

State of West Virginia **Request for Quotation**

Proc Folder: 59506 Doc Description: ADDENDUM NO. 3 CHEMISTRY ANALYZER AND REAGENTS

Proc Type: Central Master Agreement Solicitation Closes

2015-03-10 2015-03-24 13:30:00

Solicitation No CRFQ

0506 MMB1500000003

Version

BID RESERVING LOCATION

Date Issued

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION 2019 WASHINGTON ST E

CHARLESTON

WV

25305

US

VENDOR Vendor Name, Address and Telephone Number:

Beckman Coulter, Inc.

250 S. Kraemer Blvd.

Brea, CA 92821 800-526-3821

> 03/24/15 12:27:15 WW Purchasing Division

FOR INFORMATION CONTACT THE BUYER

Gregory Clay (304) 558-2566

gregory.c.clay@wv.gov

Signature X Oul Bland out FEIN# 9
All offers subject to all terms and conditions contained in this solicitation

FEIN# 95-1040600

Page: 1

FORM ID: WV-PRC-CRFQ-001

| PROCUREMENT OFFICER HEALTH AND HUMAN RES MILDRED MITCHELL - BAT PO BOX 448 | SOURCES | PROCUREMENT OFFICE HEALTH AND HUMAN RI MILDRED MITCHELL-BA | ESOURCES |
|--|---------|--|----------|
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|--|---------|------------|------------------|-------------|
| | DIMENSION RXL MAX BCI AU480 INTEGRATED CHEMISTRY | 1.00000 | EA | Refer to BCI CPR | |
| | WALES OF EMILY IN | | | Quote#2015-68233 | 170 |

| Comm Code | Manufacturer | | |
|------------------------|-------------------|---------------|---------------------------|
| 4444 | | Specification | Model # |
| | SIEMENS OR EQUAL- | | DIMENSION RXL-MAX INTEGRA |
| Extended Description : | | | INTEGRA |

3.1.1 Dimension RxL Max Integrated Chemistry System or equal

| PROCUREMENT OFFICER - 304-525-7801 HEALTH AND HUMAN RESOURCES MILDRED MITCHELL - BATEMAN HOSPITAL PO BOX 448 HUNTINGTON WV25709 US | PROCUREMENT OFFICER - 304-525-7801 HEALTH AND HUMAN RESOURCES MILDRED MITCHELL-BATEMAN HOSPITAL 1530 NORWAY AVE HUNTINGTON WV 25705 US |
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| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|-----------|--|---------|------------|------------------|-------------|
| | ALBUMIN (ALB), DF13, 480 TEST PER UNIT OR EQUAL | 2.00000 | UNIT | Refer to BCI CPI | |
| Comm Code | | | | Ouote#2015-68233 | 3170 |

| Commence | | | |
|-----------------|---------------------------|---------------|-----------------|
| Comm Code | Manufacturer Manufacturer | Specification | Model# |
| 41116004 | Doeles a 2 | | Model # |
| | Beckman Coulter | DF13 OR EQUAL | BCI Part#A91965 |
| l | | | DCI FULLHAYI965 |
| Extended Descri | ption : | | |

3.1.2 Albumin (ALB), DF13, 480 test per unit or equal

| PROCUREMENT OFFICER - 30 HEALTH AND HUMAN RESOUF MILDRED MITCHELL - BATEMA PO BOX 448 HUNTINGTON | RCES N HOSPITAL | HEALTH AND HUMAN RES MILDRED MITCHELL-BATE | SOURCES |
|--|--------------------|---|----------|
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line 3 | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
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| Ľ | UREA NITROGEN (BUN), DF21, 480 TEST PER UNIT OR EQUAL | 2.00000 | UNIT | Refer to BCI C | |
| | | | | - Quote#2015-682 | 33170 |

| Comm Code | Manufacturer | Specification DF21 OR EQUAL | Model# |
|------------|-----------------|-----------------------------|-----------------|
| 41116004 | Beckman Coulter | | BCI Part#A91965 |
| Extended D | | | |

3.1.3 Urea Nitrogen (BUN), DF21, 480 test per unit or equal

| PROCUREMENT OFFICER - 30 HEALTH AND HUMAN RESOUR MILDRED MITCHELL - BATEMA PO BOX 448 | CES | PROCUREMENT OFFICE HEALTH AND HUMAN R MILDRED MITCHELL-BA | ESOURCES |
|--|---------|---|----------|
| HUNTINGTON US | WV25709 | HUNTINGTON US | WV 25705 |

| Line | Comm Ln Desc | Qty | Unit issue | Unit Price | Total Price |
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| [| CALCIUM (CA), DF23A, 480 TEST PER UNIT OR EQUAL | 2.00000 | UNIT | Refer to BCI CPR | |
| Comm Code | | | | Ouote#2015-68233 | 170 |

| Comm Code 41116004 | Manufacturer Beckman Coulter | Specification DF23-A OR EQUAL | Model# BCI Part#A91965 |
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| Extended Dec- | land! | | |

Extended Description:

3.1.4 Calcium (CA), DF23A, 480 test per unit or equal

| HEALTH AND HUMAN RE | SOURCES | PROCUREMENT OFFICE HEALTH AND HUMAN RE | |
|--------------------------------------|----------------|---|----------|
| MILDRED MITCHELL ~ BA' PO BOX 448 | TEMAN HOSPITAL | MILDRED MITCHELL-BAT 1530 NORWAY AVE | |
| HUNTINGTON US | WV25709 | HUNTINGTON | WV 25705 |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
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| | CHOLESTEROL (CHOL), DF27, 480 TEST PER UNIT OR EQUAL | 2.00000 | UNIT | Refer to BCI CPR | |
| Comm Code | | | | Ouote#2015-68233 | 170 |

| Comm Code 41116004 | Manufacturer Beckman Coulter | Specification DF27 OR EQUAL | Model # BCI Part#A91965 | |
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| Extended Descr | iption : | | | |

3.1.5 Cholesterol (CHOL), DF27, 480 test per unit or equal

| PROCUREMENT OFFICER HEALTH AND HUMAN RES MILDRED MITCHELL - BAT | 3 - 304-525-7801 SOURCES | PROCUREMENT OFFICE HEALTH AND HUMAN RE MILDRED MITCHELL-BAT | ESOURCES |
|---|-----------------------------|---|-----------------|
| PO BOX 448 | | 1530 NORWAY AVE | LEWIS TOOL TIME |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|---|-------------|------------|-----------------|-------------|
| 6 | CREATININE (CREA), DF33A, TEST PER UNIT OR EQUAL | 480 2.00000 | UNIT | Refer to BCI CP | |
| | TEST FER GIVIT OR EQUAL | | | Quote#2015-6823 | 3170 |

| Comm Code | Manufacturer | Specification | Model # |
|-----------|-----------------|----------------|-----------------|
| 41116004 | Beckman Coulter | DF33A OR EQUAL | BCI Part#A91965 |
| | | | |

3.1.6 Creatinine (CREA), DF33A, 480 test per unit or equal

| PROCUREMENT OFFICE HEALTH AND HUMAN R | ER - 304-525-7801 | PROCUREMENT OFFICE | |
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| MILDRED MITCHELL - B. | | HEALTH AND HUMAN RI MILDRED MITCHELL-BA | |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| | Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|---|------|------------------------------|---------|------------|---------------------|-------------|
| | 7 | ENZYMATIC CO2 (ECO2), DF137, | 3.00000 | UNIT | Refer to BCI CPR P. | |
| ı | | 360 TEST PER UNIT OR EQUAL | | | Quote#2015-6823317 | 0 |

| Comm Code | Manufacturer | Specification | Model # | 7 |
|-----------|-----------------|----------------|-----------------|---|
| 41116004 | Beckman Coulter | DF137 OR EQUAL | BCI Part#A91965 | 1 |
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Extended Description :

3.1.7 Enzymatic CO2 (ECO2), DF137, 360 test per unit or equal

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| PROCUREMENT OFFICER - 304-525-7801 HEALTH AND HUMAN RESOURCES MILDRED MITCHELL - BATEMAN HOSPITAL PO BOX 448 | PROCUREMENT OFFICER - 304-525-7801 HEALTH AND HUMAN RESOURCES MILDRED MITCHELL-BATEMAN HOSPITAL 1530 NORWAY AVE |
| HUNTINGTON WV25709 | HUNTINGTON WV 25705 |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|--|---------|------------|------------------|-------------|
| 0 | GLUCOSE (GLU), DF40, 960 TEST PER UNIT OR EQUAL | 2.00000 | UNIT | Refer to BCI CPR | Plan |
| | | | | Quote#2015-68233 | 170 |

| Comm Code | Manufacturer | Specification | Model # |
|----------------|-----------------|---------------|-----------------|
| 41116004 | Beckman Coutler | DF40 OR EQUAL | BCI Part#A91965 |
| Extended Deser | | | |

3.1.8 Glucose (GLU), DF40, 960 test per unit or equal

| PROCUREMENT OFFICER - 304-525-7801 HEALTH AND HUMAN RESOURCES MILDRED MITCHELL - BATEMAN HOSPITAL PO BOX 448 | PROCUREMENT OFFICER - 304-525-7801 HEALTH AND HUMAN RESOURCES MILDRED MITCHELL-BATEMAN HOSPITAL 1530 NORWAY AVE |
|--|---|
| HUNTINGTON WV25709 | HUNTINGTON WV 25705 |

| Line 9 | Comm Ln Desc PHOSPHORUS (PHOS), DF61, 480 TEST PER UNIT OR EQUAL | Qty 2.00000 | Unit Price Refer to BCI CPR Quote#2015-682331 | i i |
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| - 1 | Comm Code 41116004 | Manufacturer Beckman Coulter | Specification DF61 OR EQUAL BCI | Model# Part#A91965 |
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| ľ | Extended Decem | | | |

Extended Description:

3.1.9 Phosphorus (PHOS), DF61, 480 test per unit or equal

| PROCUREMENT OFFICER HEALTH AND HUMAN RES MILDRED MITCHELL - BAT PO BOX 448 | SOURCES | PROCUREMENT OFFICE HEALTH AND HUMAN RE MILDRED MITCHELL-BAT 1530 NORWAY AVE | ESOURCES |
|---|---------|---|----------|
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
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| 40 | Ln Desc | Qty | Unit Issue | Unit Price | Total But |
|---------|---|----------|------------|---------------------|-------------|
| 10 TOTA | L BILIRUBIN (TBIL), DF67A, EST PER UNIT OR EQUAL | 2.00000 | UNIT | Refer to BCI CPR P | Total Price |
| 400 1 | LOT PER UNIT OR EQUAL | <u> </u> | | Quote#2015-68233170 | <u> </u> |

| 41116004 | Manufacturer Beckman Coulter | Specification DF67A OR EQUAL BCI | Model# Part#A91965 |
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| Evianded Dece | 1.4 | | |

Extended Description:

3.1.10 Total Bilirubin (TBIL), DF67A, 480 test per unit or equal

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| PROCUREMENT OFFICER - 3 | 04-525-7801 | PROCUREMENT OFFICE | |
| HEALTH AND HUMAN RESOL MILDRED MITCHELL - BATEN | | HEALTH AND HUMAN RE | SOURCES |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | ^ |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|------------------------------|---------|------------|------------------|-------------|
| 11 | TOTAL PROTEIN (TPROT), DF73, | 2.00000 | UNIT | Refer to BCI CPI | |
| L | 480 TEST PER UNIT OR EQUAL | | | Quote#2015-68233 | 3170 |

| Comm Code | Manufacturer | Specification | Model # |
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| 41116004 | Beckman Coulter | DF73 OR EQUAL | BCI Part#A91965 |

3.1.11 Total Protein (TPROT), DF73, 480 test per unit or equal

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| PROCUREMENT OFFICER | R - 304-525-7801 | PROCUREMENT OFFICE | |
| HEALTH AND HUMAN RES | | HEALTH AND HUMAN RE | SOURCES |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Į | Line | Comm Ln Desc | Qty | Unit issue | Unit Price | Total Price |
|---|------|---|---------|------------|-------------------------------|-------------|
| | 12 | URIC ACID (URCA), DF77, 480 TEST PER UNIT OR EQUAL | 2.00000 | | Refer to BCI Quote#2015-68 | CPR Plan |
| | | | | | Quoce#2013-08 | 233170 |

| Comm Code | Manufacturer | Specification | Model # |
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| 41116004 | Beckman Coulter | DF77 OR EQUAL | BCI Part#A91965 |

Extended Description:

3.1.12 Uric Acid (URCA), DF77, 480 test per unit or equal

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| HUNTINGTON WV25709 | HUNTINGTON WV 25705 |
| PO BOX 448 | 1530 NORWAY AVE |
| HEALTH AND HUMAN RESOURCES MILDRED MITCHELL - BATEMAN HOSPITAL | HEALTH AND HUMAN RESOURCES MILDRED MITCHELL-BATEMAN HOSPITAL |
| PROCUREMENT OFFICER - 304-525-7801 | PROCUREMENT OFFICER - 304-525-7801 |
| INVOICE TO | SHIP TO |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|-----------------------------|---------|------------|------------------|-------------|
| 13 | ALKALINE PHOSPHATE (ALP), | 3.00000 | UNIT Refe | r to BCI CPR Pla | n |
| L | DF15A, 360 TEST PER UNIT ÓR | | Quote | e#2015-68233170 | 1 |

| Comm Code | Manufacturer | Specification | Model # |
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| 41116004 | Beckman Coulter | DF77 OR EQUAL | BCI Part#A91965 |
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3.1.13 Alkaline Phosphate (ALP), DF15A, 360 test per unit or equal

| INVOICE TO | | SHIP TO | |
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| PROCUREMENT OFFICE HEALTH AND HUMAN RE MILDRED MITCHELL - BA | R - 304-525-7801 SOURCES | PROCUREMENT OFFICE HEALTH AND HUMAN RE MILDRED MITCHELL-BAT | R - 304-525-7801 SOURCES |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|--------------------------------|----------|------------|----------------|-------------|
| 14 | CREATININE KINASE (CK), DF29A, | 2.00000 | UNIT Refe | er to to BCI (| |
| | 480 TEST PER UNIT OR EQUAL | <u> </u> | Quot | :e#2015-682331 | L70 |

| Comm Code | Manufacturer | Specification | Model # |
|-----------|-----------------|----------------|-----------------|
| 41116004 | Beckman Coulter | DF29A OR EQUAL | BCI Part#A91965 |
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Extended Description:

3.1.14 Creatinine Kinase (CK), DF29A, 480 test per unit or equal

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| PROCUREMENT OFFICE | R - 304-525-7801 | PROCUREMENT OFFICE | |
| HEALTH AND HUMAN RE | | HEALTH AND HUMAN RI | |
| MILDRED MITCHELL - BA | TEMAN HOSPITAL | MILDRED MITCHELL-BA | · · · · · · · · · · · · · · · · · · · |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit issue Unit Price Total Price | —– |
|------|---|---------|-----------------------------------|----|
| 15 | DIRECT BILIRUBIN (DBIL), DF25A, 320 TEST PER UNIT OR EQUAL | 3.00000 | UNIT Refer to BCI CPR Plan | |
| | | | Quote#2015 68233170 | |

| Comm Code | Manufacturer | Specification | Model # | |
|-----------|-----------------|----------------|-----------------|--|
| 41116004 | Beckman Coulter | DF25A OR EQUAL | BCI Part#A91965 | |
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Extended Description:

3.1.15 Direct Bilirubin (DBIL), DF25A, 320 test per unit or equal

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| PROCUREMENT OFFICE | ER - 304-525-7801 | PROCUREMENT OFFICE | |
| HEALTH AND HUMAN RI MILDRED MITCHELL - BA | | HEALTH AND HUMAN R MILDRED MITCHELL-BA | ESOURCES |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| - | Line | Comm Ln Desc | Qty | Unit Issue | | Unit Price | Total Price |
|---|------|-------------------------------|---------|------------|-------|------------|-------------|
| | 16 | GAMMA GLUTANYL | 3.00000 | UNIT | Refer | to BCI | CPR Plan |
| L | | TRANSFERASE (GGT), DF45A, 288 | | | Quote | 2015-6 | 8233170 |

| Comm Code | Manufacturer | Specification | Model # |
|-----------|-----------------|----------------|-----------------|
| 41116004 | Beckman Coulter | DF45A OR EQUAL | BCI Part#A91965 |

3.1.16 Gamma Glutanyl Transferase (GGT), DF45A, 288 test per unit or equal.

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| PROCUREMENT OFFICE | ₹ - 304-525-7801 | PROCUREMENT OFFICE | |
| HEALTH AND HUMAN RE | | HEALTH AND HUMAN RE | SOURCES |
| MILDRED MITCHELL - BATEMAN HOSPITAL | | MILDRED MITCHELL-BAT | EMAN HOSPITAL |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|---------------------------------------|---------|------------|----------------|-------------|
| 17 | ASPARTARTE AMINOTRANSFERASE (AST), | 3.00000 | UNIT | Refer to BCI C | |
| | Tames Harris Elator (AGT), | | | Quote#2015-682 | 33170 |

| Comm Code | Manufacturer | Specification | Model # | 7 |
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| 41116004 | Beckman Coulter | DF41A OR EQUAL | BCI Part#A91965 | 1 |
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Extended Description:

3.1.17 Aspartate Aminotransferase (AST), DF41A, 360 test per unit or equal

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| PROCUREMENT OFFICER - 304-525-7801 | PROCUREMENT OFFICER - 304-525-7801 |
| HEALTH AND HUMAN RESOURCES | HEALTH AND HUMAN RESOURCES |
| MILDRED MITCHELL - BATEMAN HOSPITAL | MILDRED MITCHELL-BATEMAN HOSPITAL |
| PO BOX 448 | 1530 NORWAY AVE |
| HUNTINGTON WV25709 | HUNTINGTON WV 25705 |
| US | |
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| Line | Comm Ln Desc | Qty | Unit Issue Unit Price Total Price |
|------|---|---------|-----------------------------------|
| 18 | ALANINE AMINOTRANSFERASE (ALT), DF43A. 240 TEST PER UNIT | 3.00000 | UNIT Refer to BCI CPR Plan |
| | | | Quote#2015-68233170 |

| Comm Code | Manufacturer | Specification | Model # | |
|-----------|-----------------|----------------|-----------------|--|
| 41116004 | Beckman Coulter | DF43A OR EQUAL | BCI Part#A91965 | |

3.1.18 Alanine Aminotransferase (ALT), DF43A, 240 test per unit or equal

| INVOICE TO | | SHIP TO | |
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| PROCUREMENT OFFICE | R - 304-525-7801 | PROCUREMENT OFFICE | R - 304-525-7801 |
| HEALTH AND HUMAN RE | | HEALTH AND HUMAN RE | SOURCES |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
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| 19 | LACTIC DEHYDROGENASE (LDH), | 2.00000 | UNIT Re | fer to BCI CPI | |
| | DF53A, 480 TEST PER UNIT OR | | Qu | ote#2015-68233 | 3170 |

| Comm Code | Manufacturer | Specification | Model # | • |
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| 41116004 | Beckman Coulter | DF53A OR EQUAL | BCI Part#A91965 | |

Extended Description:

3.1.19 Lactic Dehydrogenase (LDH), DF53A, 480 test per unit or equal

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| PROCUREMENT OFFICER - 30 HEALTH AND HUMAN RESOUR MILDRED MITCHELL - BATEMA | 4-525-7801 RCES | PROCUREMENT OFFICES HEALTH AND HUMAN RE | R - 304-525-7801 SOURCES |
| PO BOX 448 | ATTOO TIAL | MILDRED MITCHELL-BAT 1530 NORWAY AVE | EMAN HOSPITAL |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
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| 20 | TRIGLYCERIDE (TGL), DF69A, TEST PER UNIT OR EQUAL | 480 2.00000 | UNIT I | Refer to BCI CPR | |
| L | TEST PER UNIT OR EQUAL | | | <u> 2uote#2015-68233</u> | 170 |

| Comm Code | Manufacturer | Specification | Model # | 7 |
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| 41116004 | Beckman Coulter | DF69A OR EQUAL | BCI Part#A91965 | + |
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Extended Description:

3.1.20 Triglyceride (TGL), DF69A, 480 test per unit or equal

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| PROCUREMENT OFFICER - 304-525-7801 | | PROCUREMENT OFFIC | |
| HEALTH AND HUMAN RESOURCES MILDRED MITCHELL - BATEMAN HOSPITAL | | HEALTH AND HUMAN RESOURCES MILDRED MITCHELL-BATEMAN HOSPITAL | |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | us | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|--------------------------------|---------|------------|----------------|-------------|
| 21 | AMMONIA (AMON), DF19, 120 TEST | 5.00000 | UNIT Refer | to BCI CPR Pla | n |
| | PER UNIT OR EQUAL | | Quote | #2015-68233170 | |

| Comm Code | Manufacturer | Specification | Model # | |
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| 41116004 | Beckman Coulter | DF19 OR EQUAL | BCI Part#A91965 | |

3.1.21 Ammonia (AMON), DF19, 120 test per unit or equal

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| PROCUREMENT OFFICER | | PROCUREMENT OFFICE | |
| HEALTH AND HUMAN RES | OURCES | HEALTH AND HUMAN RE | SOURCES |
| MILDRED MITCHELL - BAT | EMAN HOSPITAL | MILDRED MITCHELL-BAT | EMAN HOSPITAL |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| us | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|--------------------------------|---------|------------|------------------|-------------|
| 22 | AMYLASE (AMY), DF17A, 240 TEST | 3.00000 | UNIT Ref | er to BCI CPR Pl | an |
| L | PER UNIT OR EQUAL | | Ouo | e#2015-68233170 |) |

| Comm Code | Manufacturer | Specification | Model # |
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| 41116004 | Beckman Coulter | DF17A OR EQUAL | BCI Part#A91965 |

Extended Description :

3.1.22 Amylase (AMY), DF17A, 240 test per unit or equal

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| PROCUREMENT OFFICER - : | 304-525-7801 | PROCUREMENT OFFICE | R - 304-525-7801 |
| HEALTH AND HUMAN RESO | | HEALTH AND HUMAN RE | ESOURCES |
| MILDRED MITCHELL - BATEN | MAN HOSPITAL | MILDRED MITCHELL-BAT | TEMAN HOSPITAL |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| us | | us | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|---------------------------------|---------|------------|-------------|-------------|
| 23 | IRON (IRN), DF49A, 240 TEST PER | 3.00000 | UNIT Refer | to BCI CPF | R Plan |
| | UNIT OR EQUAL | | Quote: | #2015-68233 | 3170 |

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| Comm Code | Manufacturer | Specification | Model # |
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| 41116004 | Beckman Coulter | DF49A OR EQUAL | BCI Part#A91965 |
| | seckman Courter | BF49A OR EQUAL | BCI Part#A91965 |

Iron (IRN), DF49A, 240 test per unit or equal

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| PROCUREMENT OFFICER | 2 - 304-525-7801 | PROCUREMENT OFFICE | |
| HEALTH AND HUMAN RES | | HEALTH AND HUMAN RI MILDRED MITCHELL-BA | |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue Unit Price Total Price |
|------|-------------------------------|---------|-----------------------------------|
| 24 | LIPASE (LIP), DF55A, 120 TEST | 5.00000 | UNIT Refer to BCI CPR Plan |
| | PER UNIT OR EQUAL | | Quote#2015-68233170 |

| Comm Code | Manufacturer | Specification | Model # | |
|-----------|-----------------|----------------|-----------------|--|
| 41116004 | Beckman Coulter | DF55A OR EQUAL | BCI Part#A91965 | |

Extended Description:

3.1.24 Lipase (LIP), DF55A, 120 test per unit or equal

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| PROCUREMENT OFFICER - 304- | 525-7801 | PROCUREMENT OFFICER - 304-5 | |
| HEALTH AND HUMAN RESOURC MILDRED MITCHELL - BATEMAN | | HEALTH AND HUMAN RESOURCE MILDRED MITCHELL-BATEMAN H | |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|---|---------|------------|------------|-------------|
| 25 | MAGNESIUM (MG), DF57, 120 TEST PER UNIT OR EQUAL | 5.00000 | UNIT Refer | to BCI CP | R Plan |
| | TEN ONT ON EQUAL | | Ouote | #2015-6823 | 3170 |

| Comm Code | Manufacturer | Specification | Model # |
|-----------|-----------------|---------------|-----------------|
| 41116004 | Beckman Coulter | DF57 OR EQUAL | BCI Part#A91965 |

Extended Description:

3.1.25 Magnesium (MG), DF57, 120 test per unit or equal

| INVOICE TO COMPANY | | SHIP TO | |
|----------------------|-------------------|---------------------|----------------|
| PROCUREMENT OFFIC | ER - 304-525-7801 | PROCUREMENT OFFICE | |
| HEALTH AND HUMAN R | • | HEALTH AND HUMAN RI | 1111 |
| MILDRED MITCHELL - B | ATEMAN HOSPITAL | MILDRED MITCHELL-BA | TEMAN HOSPITAL |
| PO BOX 448 | 2. | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | us | |

| Line | Comm Ln Desc | Qty | Unit Issue Unit Price Total Price |
|------|-----------------------------|---------|-----------------------------------|
| 26 | CARBAMAZEPINE (CRBM), DF87, | 1.00000 | UNIT Refer to BCI CPR Plan |
| L | 80 TEST PER UNIT OR EQUAL | | Ouote#2015-68233170 |

| Comm Code | Manufacturer | Specification | Model # |
|-----------|-----------------|---------------|-----------------|
| 41116004 | Beckman Coulter | DF87 OR EQUAL | BCI Part#A91965 |

3.1.26 Carbamazepine (CRBM), DF87, 80 test per unit or equal

| INVOICE TO | | SHIP TO | |
|------------------------|----------------|---------------------|----------------|
| PROCUREMENT OFFICER | - 304-525-7801 | PROCUREMENT OFFICE | |
| HEALTH AND HUMAN RES | | HEALTH AND HUMAN RE | ESOURCES |
| MILDRED MITCHELL - BAT | EMAN HOSPITAL | MILDRED MITCHELL-BA | TEMAN HOSPITAL |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| | Line | Comm Ln Desc | Qty | Unit Issue | | Unit | Price | | | Total Price |
|---|------|--|---------|------------|--------|------|-------|------|------|-------------|
| | 27 | PHENOBARBITAL (PHNO), DF60, 80 TEST PER UNIT OR EQUAL | 1.00000 | UNIT | Refer | to | BCI | CPR | Plan | |
| ļ | | 00 TEST FER DINT OR EQUAL | | | Ouote: | 201 | L5-68 | 3233 | 170 | |

| Comm Code | Manufacturer | Specification | Model # |
|-----------|-----------------|---------------|-----------------|
| 41116004 | Beckman Coulter | DF60 OR EQUAL | BCI Part#A91965 |

Extended Description:

3.1.27 Phenobarbital (PHNO), DF60, 80 test per unit or equal

| INVOICE TO | SHIP TO |
|--|--|
| PROCUREMENT OFFICER - 304-525-7801 | PROCUREMENT OFFICER - 304-525-7801 |
| HEALTH AND HUMAN RESOURCES MILDRED MITCHELL - BATEMAN HOSPITAL | HEALTH AND HUMAN RESOURCES MILDRED MITCHELL-BATEMAN HOSPITAL |
| PO BOX 448 | 1530 NORWAY AVE |
| HUNTINGTON WV25709 | HUNTINGTON WV 25705 |
| US | us |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|--|---------|------------|----------------|-------------|
| 28 | PHENYTOIN (PTN), DF64, 112 TEST PER UNIT OR EQUAL | 2.00000 | UNIT | Refer to BCI C | PR Plan |
| | 1EST PER UNIT OR EQUAL | | <u> </u> | Quote#2015-682 | 33170 |

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| Comm Code | Manufacturer | Specification | Model # | |
|-----------|-----------------|---------------|-----------------|--|
| 41116004 | Beckman Coulter | DF64 OR EQUAL | BCI Part#A91965 | |

3.1.28 Phenytoin (PTN), DF64, 112 test per unit or equal

| AVOICE TO | | SHIP TO | |
|--|----------|----------------------|----------|
| PROCUREMENT OFFICE | | PROCUREMENT OFFICER | |
| HEALTH AND HUMAN R MILDRED MITCHELL - B | | HEALTH AND HUMAN RES | SOURCES |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | <u> </u> | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|--------------------------------|---------|------------|--------------|-------------|
| 29 | VALPROIC ACID (VALP), DF78, 80 | 6.00000 | UNIT Refe | r to BCI CAR | R Plan |
| | TEST PER UNIT OR EQUAL | | Quote | e#2015-68233 | 3170 |

| Comm Code | Manufacturer | Specification | Model # | |
|-----------|-----------------|---------------|-----------------|--|
| 41116004 | Beckman Coulter | DF78 OR EQUAL | BCI Part#A91965 | |

Extended Description:

3.1.29 Valproic Acid (VALP), DF78, 80 test per unit or equal

| INVOICE TO | | SHIP TO | |
|----------------------|----------------|----------------------|----------|
| PROCUREMENT OFFICER | - 304-525-7801 | PROCUREMENT OFFICER | |
| HEALTH AND HUMAN RES | | HEALTH AND HUMAN RES | |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| us | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|---------------------------------|---------|------------|-------------|-------------|
| 30 | TOTAL PROSTATE SPECIFIC | 1.00000 | UNIT Refer | to BCI CPR | Plan |
| L | ANTIGEN (TPSA), RF451, 120 TEST | | Quote | #2015-68233 | 170 |

| Comm Code | Manufacturer | Specification | Model # |
|-----------|-----------------|----------------|-----------------|
| 41116004 | Beckman Coulter | RF451 OR EQUAL | BCI Part#A91965 |

Extended Description:

3.1.30 Total Prostate Specific Antigen (TPSA), RF451, 120 test per unit or equal

| INVOIGETO | | SHIP TO | |
|---|--------------|---------------------|----------|
| PROCUREMENT OFFICER - | 304-525-7801 | PROCUREMENT OFFICE | |
| HEALTH AND HUMAN RESO MILDRED MITCHELL - BATEI | | HEALTH AND HUMAN RE | ESOURCES |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|---|---------|------------|------------|---------------------|
| 31 | HDL CHOLESTEROL AUTOMATED (AHDL), DF48A, 240 TEST PER | 4.00000 | UNIT Refer | to BCI CPR | Plan Quote#68233170 |

| Comm Code | Manufacturer | Specification | Model # |
|-----------|-----------------|----------------|-----------------|
| 41116004 | Beckman Coulter | DF48A OR EQUAL | BCI Part#A91965 |

3.1.31 HDL Cholesterol Automated (AHDL), DF48A, 240 test per unit or equal

| INVOIGETO | | SHIP TO | |
|------------------------|------------------|----------------------|----------------|
| PROCUREMENT OFFICER | R - 304-525-7801 | PROCUREMENT OFFICE | |
| HEALTH AND HUMAN RES | | HEALTH AND HUMAN RE | |
| MILDRED MITCHELL - BAT | IEMAN HOSPITAL | MILDRED MITCHELL-BAT | TEMAN HOSPITAL |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|--------------------------------|---------|------------|-----------------------|-------------|
| 32 | IRON BINDING (IBCT), DF84, 240 | 1.00000 | UNIT Refer | to BCI CPR E | |
| L | TEST PER UNIT OR ÉQUAL | | Quote | <u> #2015-6823317</u> | '0 |

| Comm Code | Manufacturer | Specification | Model # | \neg |
|-----------|-----------------|---------------|-----------------|--------|
| 41116004 | Beckman Coulter | DF84 OR EQUAL | BCI Part#A91965 | 7 |

Extended Description:

3.1.32 Iron Binding (IBCT), DF84, 240 test per unit or equal

| MVOICE TO | | SHIP TO | | |
|---|---------|--|----------|--|
| PROCUREMENT OFFICER - 304-525-7801 | | PROCUREMENT OFFICER - 304-525-7801 | | |
| HEALTH AND HUMAN RESOURCE MILDRED MITCHELL - BATEMAN I | | HEALTH AND HUMAN RESOURCES MILDRED MITCHELL-BATEMAN HO | - 1 | |
| PO BOX 448 | | 1530 NORWAY AVE | | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 | |
| US | | US | | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|-------------------------------|---------|------------|-------------|-------------|
| 33 . | AMMONIA (AMON) CALIBRATOR, | 4.00000 | UNIT Refer | to BCI CPR | Plan |
| | DC25, 1 SET/3 LEVELS PER UNIT | | Quote | #2015-68233 | 170 |

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| Comm Code | Manufacturer | Specification | Model # | |
|-----------|-----------------|---------------|-----------------|--|
| 41116004 | Beckman Coulter | DC25 OR EQUAL | BCI Part#A91965 | |

3.1.33 Ammonia (AMON) Calibrator, DC25, 1 set/3 levels per unit or equal

| INVOIGE (OH) | | SHIR TO | |
|----------------------|---------|--|--|
| PROCUREMENT OFFICER | | PROCUREMENT OFFICER - 304-525-7801 | |
| HEALTH AND HUMAN RES | | HEALTH AND HUMAN RESOURCES MILDRED MITCHELL-BATEMAN HOSPITAL | |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON WV 25705 | |
| us | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|-----------------------------|---------|------------|--------------|-------------|
| 34 | CHEM I CALIBRATOR, DC18A, 1 | 4.00000 | UNIT Refe | r to BCI CPF | R Plan |
| L | SET/3 LEVELS PER UNIT OR | | Ouote | =#2015-68233 | 3170 |

| Comm Code | Manufacturer | Specification | Model # | |
|-----------|-----------------|----------------|-----------------|--|
| 41116004 | Beckman Coulter | DC18A OR EQUAL | BCI Part#A91965 | |

Extended Description:

3.1.34 CHEM I Calibrator, DC18A, 1 set/3 levels per unit or equal

| INVOICE TO TO | | SHPTO | |
|--------------------------|-------------|----------------------|----------------|
| DECOUREMENT OFFICER | | PROCUREMENT OFFICE | |
| HEALTH AND HUMAN RESOL | | HEALTH AND HUMAN RE | ESOURCES |
| MILDRED MITCHELL - BATEM | AN HOSPITAL | MILDRED MITCHELL-BAT | TEMAN HOSPITAL |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|---|---------|------------|----------------|---------------------|
| 35 | CHEM II CALIBRATOR, DC20, 1 SET/3 LEVELS PER UNIT OR | 4.00000 | UNIT Re | fer to BCI CPR | Quote#2015-68233170 |

| Comm Code | Manufacturer | Specification | Model # | |
|-----------|-----------------|---------------|-----------------|--|
| 41116004 | Beckman Coulter | DC20 OR EQUAL | BCI Part#A91965 | |

Extended Description:

3.1.35 CHEM II Calibrator, DC20, 1 set/3 levels per unit or equal

| (NVe)(e) (10-20) | | SHIPTO | |
|------------------------------------|----------------|-----------------------|--------------|
| PROCUREMENT OFFICER - 304-525-7801 | | PROCUREMENT OFFICER | |
| HEALTH AND HUMAN RESOURCES | | HEALTH AND HUMAN RES | OURCES |
| MILDRED MITCHELL - BA | TEMAN HOSPITAL | MILDRED MITCHELL-BATE | MAN HOSPITAL |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| us | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|---------------------------|---------|------------|----------------------|-------------|
| 36 | CHOLESTEROL (CHOL) | 4.00000 | UNIT Refer | to BCI CPR | Plan |
| | CALIBRATOR, DC16, 1 SET/3 | | Quote | #2015-68233 <u>:</u> | 170 |

| Comm Code | Manufacturer | Specification | Model # | |
|-----------|-----------------|---------------|-----------------|--|
| 41116004 | Beckman Coulter | DC16 OR EQUAL | BCI Part#A91965 | |

3.1.36 Cholesterol (CHOL) Cailbrator, DC16, 1 set/3 levels per unit or equal

| INVOICE TO | | SECRETARION OF COLUMN | SAME RESIDENCE VALUE OF THE SAME |
|----------------------------|-------------|-----------------------|----------------------------------|
| PROCUREMENT OFFICER - 3 | 04-525-7801 | PROCUREMENT OFFICE | R - 304-525-7801 |
| HEALTH AND HUMAN RESOURCES | | HEALTH AND HUMAN RE | SOURCES |
| MILDRED MITCHELL - BATEM | AN HOSPITAL | MILDRED MITCHELL-BAT | EMAN HOSPITAL |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| us | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue Unit Price Total Price |
|------|--------------------------------|---------|-----------------------------------|
| 37 | CREATININE KINASE (CK) | 4.00000 | UNIT Refer to BCI CPR Plan |
| | VERIFIER, DC26, 1 SET/3 LEVELS | | Quote#2015-68233170 |

| Comm Code | Manufacturer | Specification | Model # | \neg |
|-----------|-----------------|---------------|-----------------|--------|
| 41116004 | Beckman Coulter | DC26 OR EQUAL | BCI Part#A91965 | ٦ |

Extended Description:

3.1.37 Creatinine Kinase (CK) Verifier, DC26, 1 set/ 3 levels per unit or equal

| INVOICE TO | | ВИРТО | DOS POR ELECTRONICA PROPERTY OF THE PROPERTY O |
|----------------------------|------------|---------------------|--|
| PROCUREMENT OFFICER - 304 | -525-7801 | PROCUREMENT OFFICE | ER - 304-525-7801 |
| HEALTH AND HUMAN RESOUR | CES | HEALTH AND HUMAN RI | ESOURCES |
| MILDRED MITCHELL - BATEMAN | N HOSPITAL | MILDRED MITCHELL-BA | TEMAN HOSPITAL |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | us | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|----------------------------|---------|------------|-----------------------------|-------------|
| 38 | ENZYMATIC CO2 (ECO2) | 4.00000 | UNIT Refer | to BCI CPR | Plan |
| L | CALIBRATOR, DC137, 1 SET/3 | | Quote | # <mark>2015-682</mark> 331 | 170 |

| Comm Code | Manufacturer | Specification | Model # |
|-----------|-----------------|----------------|-----------------|
| 41116004 | Beckman Coulter | DC137 OR EQUAL | BCI Part#A91965 |

3.1.38 Enzymatic CO2 (ECO2) Calibrator, DC137, 1 set/3 levels per unit or equal

| INVOIGE TO | | SHIP TO | |
|---|------------------|---------------------|------------------|
| PROCUREMENT OFFICE | R - 304-525-7801 | PROCUREMENT OFFICE | R - 304-525-7801 |
| HEALTH AND HUMAN REMAILDRED MITCHELL - BA | | HEALTH AND HUMAN RE | 1 |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|-----------------------------|---------|------------|-------------|-------------|
| 39 | IRON (IRN)/TOTAL BINDING | 2.00000 | UNIT Refer | to BCI CPR | Plan |
| L | CAPACITY (TIBC) CALIBRATOR, | | Quote | #2015-68233 | 170 |

| Comm Code | Manufacturer | Specification | Model # |
|-----------|-----------------|---------------|-----------------|
| 41116004 | Beckman Coulter | DC21 OR EQUAL | BCI Part#A91965 |

Extended Description:

3.1.39 Iron (IRN)/Total Iron Binding Capacity (TIBC) Calibrator, DC21, 1 set/3 levels per unit or equal

| INVOICETTOES | | SHIP TO STATE OF THE STATE OF T | |
|--|---------|--|----------|
| PROCUREMENT OFFICE | | PROCUREMENT OFFICER | |
| HEALTH AND HUMAN RE MILDRED MITCHELL - BA | | HEALTH AND HUMAN RES | |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|---------------------------------|---------|------------|---------------|-------------|
| 40 | LIPASE (LIP) VERIFIER, DC15A, 1 | 3.00000 | UNIT Refe | er to BCI CPR | Plan |
| L | SET/3 LÈVELS PER UNIT OR EQU | | Ouot | e#2015-682331 | 70 |

| Comm Code | Manufacturer | Specification | Model # |
|-----------|-----------------|----------------|-----------------|
| 41116004 | Beckman Coulter | DC15A OR EQUAL | BCI Part#A91965 |
| | | | |

Extended Description:

3.1.40 Lipase (LIP) Verifier, DC15A, 1 set/3 levels per unit or equal

| INVOICE TO | | SHIP TO | |
|-----------------------|-----------------|-----------------------|--------------|
| PROCUREMENT OFFICE | | PROCUREMENT OFFICER | |
| HEALTH AND HUMAN RE | ESOURCES | HEALTH AND HUMAN RES | |
| MILDRED MITCHELL - BA | ATEMAN HOSPITAL | MILDRED MITCHELL-BATE | MAN HOSPITAL |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|--------------------------------|---------|------------|-----------------|-------------|
| 41 | TOTAL BILIRUBIN (TBIL)/DIRECT | 3.00000 | UNIT | Refer to BCI CP | R Plan |
| | BILIRUBIN (DBIL) CALIBRATOR, D | | | Quote#2015-6823 | 3170 |

| Comm Code | Manufacturer | Specification | Model # |
|-----------|-----------------|---------------|-----------------|
| 41116004 | Beckman Coulter | DC17 OR EQUAL | BCI Part#A91965 |

3.1.41 Total Bifirubin (TBIL)/Direct Bilirubin (DBIL) Calibrator, DC17, 1 set/3 levels per unit or equal

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|-----------------------|----------------|----------------------|----------------|
| PROCUREMENT OFFICE | | PROCUREMENT OFFICE | |
| HEALTH AND HUMAN RE | SOURCES | HEALTH AND HUMAN RE | |
| MILDRED MITCHELL - BA | TEMAN HOSPITAL | MILDRED MITCHELL-BAT | TEMAN HOSPITAL |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|---------------------------------|---------|------------|---------------|-------------|
| 42 | TOTAL PROTEIN (TP)/ALBUMIN | 3.00000 | UNIT | Refer to BCI | CPR Plan |
| | (ALB) CALIBRATOR, DC31, 1 SET/3 | | | Quote#2015-68 | 233170 |

| Comm Code | Manufacturer | Specification | Model # | \neg |
|-----------|-----------------|---------------|-----------------|--------|
| 41116004 | Beckman Coulter | DC31 OR EQUAL | BCI Part#A91965 | \neg |

Extended Description:

3.1.42 Total Protein/ (TP)/Albumin (ALB) Calibrator, DC31, 1 set/3 levels per unit or equal

| INVOICETO | SHIPTO |
|-------------------------------------|------------------------------------|
| PROCUREMENT OFFICER - 304-525-7801 | PROCUREMENT OFFICER - 304-525-7801 |
| HEALTH AND HUMAN RESOURCES | HEALTH AND HUMAN RESOURCES |
| MILDRED MITCHELL - BATEMAN HOSPITAL | MILDRED MITCHELL-BATEMAN HOSPITAL |
| PO BOX 448 | 1530 NORWAY AVE |
| HUNTINGTON WV25709 | HUNTINGTON WV 25705 |
| us | US |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|------------------------------|---------|------------|---------------|-------------|
| 43 | TOTAL/FREE PROSTATE SPECIFIC | 2.00000 | UNIT | Refer to BCI | CPR Plan |
| | ANTIGEN (T/FPSA) CALIBRATOR, | | | Quote#2015-68 | 233170 |

| Comm Code | Manufacturer | Specification | Model # | - |
|-----------|-----------------|----------------|-----------------|---|
| 41116004 | Beckman Coulter | RC452 OR EQUAL | BCI Part#A91965 | |

3.1.43 Total/Free Prostate Specific Antigen (T/FPSA) Calibrator, RC452, 1 set/3 levels per unit or equal

| INVOICE TO | | \$HP10 | |
|----------------------|----------------|---------------------|------------------|
| PROCUREMENT OFFICER | - 304-525-7801 | PROCUREMENT OFFICE | R - 304-525-7801 |
| HEALTH AND HUMAN RES | | HEALTH AND HUMAN RE | |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | | Unit Price | Total Price |
|------|---|----------|------------|-----|--------------|-------------|
| 44 | CUVETTE CARTRIDGE, D828, 12,000 TEST PER UNIT OR EQUAL | 40.00000 | UNIT | Non | applicable t | o AU480 |

| Comm Code | Manufacturer | Specification | Model # | |
|-----------|-----------------|---------------|-----------------|--|
| 41116004 | Beckman Coulter | D828 OR EQUAL | BCI Part#A91965 | |

Extended Description:

3.1.44 Cuvette Cartridge, D828, 12,000 test per unit or equal

| INVOICE TO | | SHIPTO | |
|-------------------------|--------------|----------------------|---------------|
| PROCUREMENT OFFICER | | PROCUREMENT OFFICE | |
| HEALTH AND HUMAN RESC | | HEALTH AND HUMAN RE | SOURCES |
| MILDRED MITCHELL - BATE | MAN HOSPITAL | MILDRED MITCHELL-BAT | EMAN HOSPITAL |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| บร | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|--|---------|------------|--------------|-------------|
| 45 | ENZYME DILUENT (ED), 10 BTL/10 ML PER UNIT OR EQUAL | 2.00000 | UNIT | Refer to BCI | CPR Plan |
| L | WILT EN ONIT ON EQUAL | | | Quote#2015-6 | 8233170 |

| Comm Code | Manufacturer | Specification | Model # | |
|-----------|-----------------|---------------|-----------------|--|
| 41116004 | Beckman Coulter | ED OR EQUAL | BCI Part#A91965 | |
| | | | | |

Extended Description:

3.1.45 Enzyme Diluent (ED), 10 btl/10 ml per unit or equal

| INVOIDE TO | | SHIP TO | |
|-----------------------|----------------|---------------------|----------------|
| PROCUREMENT OFFICE | | PROCUREMENT OFFICE | |
| HEALTH AND HUMAN RE | SOURCES | HEALTH AND HUMAN RE | ESOURCES |
| MILDRED MITCHELL - BA | TEMAN HOSPITAL | MILDRED MITCHELL-BA | TEMAN HOSPITAL |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|---|----------|------------|----------------|-------------|
| 46 | PRINTER PAPER-RXL, D829, 6 ROLLS/80 FT PER UNIT OR EQUAL | 12.00000 | UNIT | Non applicable | to AU480 |

| Comm Code | Manufacturer | Specification | Model # | |
|-----------|-----------------|---------------|-----------------|--|
| 14111507 | Beckman Coulter | D829 OR EQUAL | BCI Part#A91965 | |

3.1.46 Printer Paper -RxL, D829, 6 rolls/80 ft per unit or equal

| INVOICE TO | | - SHIR TO | |
|-----------------------|----------------|----------------------|---------------|
| PROCUREMENT OFFICE | | PROCUREMENT OFFICE | |
| HEALTH AND HUMAN RE | SOURCES | HEALTH AND HUMAN RE | SOURCES |
| MILDRED MITCHELL - BA | TEMAN HOSPITAL | MILDRED MITCHELL-BAT | EMAN HOSPITAL |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| us | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|--|---------|------------|----------------|-------------|
| 47 | SAMPLE DILUENT -SD PLUS, SD PLUS, 2 BTL/50 ML PER UNIT OR | 2.00000 | UNIT | Non applicable | to AU480 |

| Comm Code | Manufacturer | Specification | Model # | |
|-----------|-----------------|---------------------|----------------|--|
| 41116004 | Beckman Coulter | SD PLUS OR EQUAL BO | LI Part#A91965 | |

Extended Description:

3.1.47 Sample Diluent -SD Plus, SD Plus, 2 btl/50 ml per unit or equal

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|--|--|
| PROCUREMENT OFFICER - 304-525-7801 | PROCUREMENT OFFICER - 304-525-7801 |
| HEALTH AND HUMAN RESOURCES MILDRED MITCHELL - BATEMAN HOSPITAL | HEALTH AND HUMAN RESOURCES MILDRED MITCHELL-BATEMAN HOSPITAL |
| PO BOX 448 | 1530 NORWAY AVE |
| HUNTINGTON WV25709 | HUNTINGTON WV 25705 |
| US | us |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|---|---------|------------|------------------|-------------|
| 48 | SMALL SAMPLE CUPS D8C5, 1,000 TEST PER UNIT OR EQUAL | 7.00000 | UNIT | Non applicable t | O AU480 |

| Comm Code | Manufacturer | Specification | Model # |
|-----------|-----------------|---------------|-----------------|
| 41116004 | Beckman Coulter | D8C5 OR EQUAL | BCI Part#A91965 |

3.1.48 Small Sample Cups D8C5, 1,000 test per unit or equal

| INVOICE TO | | SHIP TO | |
|--|---------|---|----------|
| PROCUREMENT OFFICE | | PROCUREMENT OFFICER - | |
| HEALTH AND HUMAN RE MILDRED MITCHELL - BA | | HEALTH AND HUMAN RESO MILDRED MITCHELL-BATEM | |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Gomm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|--|---------|------------|----------------|-------------|
| 49 | SAMPLE CUPS WITH LIDS, DSC4, 1,000 TEST PER UNIT OR EQUAL | 1.00000 | UNIT | Non applicable | to AU480 |

| Comm Code | Manufacturer | Specification | Model # |
|-----------|-----------------|---------------|-----------------|
| 41116004 | Beckman Coulter | DSC4 OR EQUAL | BCI Part#A91965 |

Extended Description:

3.1.49 Sample Cups with Lids, DSC4, 1,000 test per unit or equal

| INVOICETÓ | | SHIP TO | |
|---|---------|--|----------|
| PROCUREMENT OFFICER - 304 | | PROCUREMENT OFFICER - 304-52 | |
| HEALTH AND HUMAN RESOUR MILDRED MITCHELL - BATEMAN | | HEALTH AND HUMAN RESOURCE MILDRED MITCHELL-BATEMAN HO | |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| us | | us | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|--|---------|------------|----------------|-------------|
| 50 | CHEM WASH, RD701, 1 BTL/1800 ML PER UNIT OR EQUAL | 2.00000 | UNIT | Non applicable | to AU480 |

| Comm Code | Manufacturer | Specification | Model # |
|-----------|-----------------|---------------|-----------------|
| 41116004 | Beckman Coulter | RD70 OR EQUAL | BCI Part#A91965 |

Extended Description:

3.1.50 Chem Wash, RD701, 1 btl/1800 ml per unit or equal

| INVOICE TO | | | |
|-----------------------|------------------|---------------------|-------------------|
| PROCUREMENT OFFICER | R - 304-525-7801 | PROCUREMENT OFFICE | ER - 304-525-7801 |
| HEALTH AND HUMAN RE | SOURCES | HEALTH AND HUMAN RI | ESOURCES |
| MILDRED MITCHELL - BA | TEMAN HOSPITAL | MILDRED MITCHELL-BA | TEMAN HOSPITAL |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit issue | Unit Price | Total Price |
|------|---|---------|------------|----------------|-------------|
| 51 | IMT PROBE CLEANER, RD704, 12 BTL PER UNIT OR EQUAL | 2.00000 | UNIT 1 | Non Applicable | to AU480 |

| Comm Code | Manufacturer | Specification | Model # |
|-----------|-----------------|----------------|-----------------|
| 41116004 | Beckman Coulter | RD704 OR EQUAL | BCI Part#A91965 |

3.1.51 IMT Probe Cleaner, RD704, 12 btl per unit or equal

| INVOICE TO | | CE SHETO SEE | |
|-------------------------|--------------|----------------------|---------------|
| PROCUREMENT OFFICER - | | PROCUREMENT OFFICE | |
| HEALTH AND HUMAN RESC | URCES | HEALTH AND HUMAN RE | SOURCES |
| MILDRED MITCHELL - BATE | MAN HOSPITAL | MILDRED MITCHELL-BAT | EMAN HOSPITAL |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|---|----------|------------|------------------|-------------|
| 52 | REAGENT PROBE CLEANER, RD702, 1 BTL/500 ML PER UNIT OR | 30.00000 | UNIT | Non applicable t | O AU480 |

| Comm Code | Manufacturer | Specification | Model # |
|-----------|-----------------|----------------|-----------------|
| 41116004 | Beckman Coulter | RD702 OR EQUAL | BCI Part#A91965 |

Extended Description:

3.1.52 Reagent Probe Cleaner, RD702, 1 btl/500 ml per unit or equal

| INVOICE TO | | SHIP TO PERSON | |
|------------------------------------|------|------------------------------|----------|
| PROCUREMENT OFFICER - 304-525-7801 | | PROCUREMENT OFFICER - 304-52 | |
| HEALTH AND HUMAN RESOURCES | | HEALTH AND HUMAN RESOURCE | s |
| MILDRED MITCHELL - BATEMAN HOSPIT | 'AL | MILDRED MITCHELL-BATEMAN HO | DSPITAL |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON WV2 | 5709 | HUNTINGTON | WV 25705 |
| US | | us | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|--|----------|------------|----------------|-------------|
| | REV HETEROGENOUS MOD VESSELS, RXV1A, 1,000 TEST PER | 10.00000 | UNIT | Non applicable | to AU480 |

| Comm Code | Manufacturer | Specification | Model # | |
|-----------|-----------------|----------------|-----------------|--|
| 41116004 | Beckman Coulter | RXV1A OR EQUAL | BCI Part#A91965 | |

3.1.53 Rev Heterogenous Mod Vessels, RXV1A, 1,000 test per unit or equal

| INVOICE TO | | SHIPTO | |
|--|---------|---|----------|
| PROCUREMENT OFFICE | | PROCUREMENT OFFICER - 304-5 | |
| HEALTH AND HUMAN RE MILDRED MITCHELL - BA | | HEALTH AND HUMAN RESOURCE MILDRED MITCHELL-BATEMAN H | |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|---|---------|------------|----------------|-------------|
| 54 | SAMPLE PROBE CLEANER, RD70G, 1 BTL/1,000 ML PER UNIT | 8.00000 | UNIT | Non Applicable | to AU480 |

| Comm Code | Manufacturer | Specification | Model # | |
|-----------|-----------------|----------------|-----------------|--|
| 41116004 | Beckman Coulter | RD70G OR EQUAL | BCI Part#A91965 | |
| | | | | |

Extended Description:

3.1.54 Sample Probe Cleaner, RD70G, 1 btl/1,000 ml per unit or equal

| INVOIGE TO THE STATE OF THE STA | | SHIP TO | |
|--|---------|---|----------|
| PROCUREMENT OFFICER - | | PROCUREMENT OFFIC | |
| HEALTH AND HUMAN RESC MILDRED MITCHELL - BATE | | HEALTH AND HUMAN R MILDRED MITCHELL-BA | |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|--|---------|------------|----------------|-------------|
| 55 | QUICKLYTB DILUTION CHECK, \$640, 3 BAGS/1,000 ML PER UNIT | 4.00000 | UNIT | Non applicable | to AU480 |

| Comm Code | Manufacturer | Specification | Model # | |
|-----------|-----------------|---------------|-----------------|--|
| 41116004 | Beckman Coulter | S640 OR EQUAL | BCI Part#A91965 | |

Extended Description:

3.1.55 QuickLYTB Dilution Check, S640, 3 bags/1,000 ml per unit or equal

| INVOICE TO | | SHIPATO TO A CONTROL OF THE CONTROL | |
|-------------------------|--------------|---|--------------------|
| PROCUREMENT OFFICER | 304-525-7801 | PROCUREMENT OFFIC | CER - 304-525-7801 |
| HEALTH AND HUMAN RESC | DURCES | HEALTH AND HUMAN F | RESOURCES |
| MILDRED MITCHELL - BATE | MAN HOSPITAL | MILDRED MITCHELL-BA | ATEMAN HOSPITAL |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|---|---------|------------|------------------|-------------|
| 56 | QUICKLYTB FLUSH SOLUTION, S630, 3 BAGS/1,000 ML PER UNIT | 4.00000 | UNIT | Non applicable t | O AU480 |

| Comm Code | Manufacturer | Specification | Model # |
|-----------|-----------------|---------------|-----------------|
| 41116004 | Beckman Coulter | S630 OR EQUAL | BCI Part#A91965 |

3.1.56 QuickLYTB Flush Solution, S630, 3 bags/1,000 ml per unit or equal

| INVOICE TO A STANCE OF | | SHIPTO'S CANONICAL | |
|------------------------|----------------|----------------------|------------------|
| PROCUREMENT OFFICER | - 304-525-7801 | PROCUREMENT OFFICE | R - 304-525-7801 |
| HEALTH AND HUMAN RES | OURCES | HEALTH AND HUMAN RE | SOURCES |
| MILDRED MITCHELL - BAT | EMAN HOSPITAL | MILDRED MITCHELL-BAT | EMAN HOSPITAL |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|---|----------|------------|----------------|-------------|
| 57 | QUICKLYTB IMT CARTRIDGE, S600, 4 CARTRIDGES PER UNIT | 16.00000 | UNIT | Non applicable | to AU480 |

| Comm Code | Manufacturer | Specification | Model # | |
|-----------|-----------------|---------------|-----------------|--|
| 41116004 | Beckman Coulter | S600 OR EQUAL | BCI Part#A91965 | |

Extended Description:

3.1.57 QuickLYTB IMT Cartridge, S600, 4 cartridges per unit or equal

| INVOICE TO TO THE STATE OF | | SBIP TO | |
|----------------------------|------------------|------------------------|----------------|
| PROCUREMENT OFFICER | R - 304-525-7801 | PROCUREMENT OFFICER | - 304-525-7801 |
| HEALTH AND HUMAN RES | | HEALTH AND HUMAN RES | i |
| MILDRED MITCHELL - BAT | TEMAN HOSPITAL | MILDRED MITCHELL-BATEI | MAN HOSPITAL |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|---|----------|------------|----------------|-------------|
| 58 | QUICKLYTB SAMPLE DILUENT, S635, 1 BTL/500 ML PER UNIT OR | 10.00000 | UNIT | Non applicable | to AU480 |

| Comm Code | Manufacturer | Specification | Model # |
|-----------|-----------------|---------------|-----------------|
| 41116004 | Beckman Coulter | S635 OR EQUAL | BCI Part#A91965 |

3.1.58 QuickLYTB Sample Diluent, S635, 1 btl/500 ml per unit or equal

| INVOICE TO | | SHIP TO | |
|--|------------------------------|--|-----------------------------|
| PROCUREMENT OFFICE HEALTH AND HUMAN RE MILDRED MITCHELL - BA | R - 304-525-7801 ESOURCES | PROCUREMENT OFFICER HEALTH AND HUMAN RES | R - 304-525-7801 SOURCES |
| PO BOX 448 | | 1530 NORWAY AVE | EMAN HOSPITAL |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | us | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|--|----------|------------|------------|-------------|
| 59 | QUICKLYTB STANDARD A, S620, 3 BAGS/1,000 ML PER UNIT OR | 12.00000 | UNIT Nor | applicable | |

| Comm Code | Manufacturer | Specification | Model # | |
|-----------|-----------------|---------------|-----------------|--|
| 41116004 | Beckman Coulter | S620 OR EQUAL | BCI Part#A91965 | |

Extended Description:

3.1.59 QuickLYTB Standard A, S620, 3 bags/1,000 ml per unit or equal

| INVOICE TO | | SHIP TO | |
|--|----------------|----------------------|----------|
| PROCUREMENT OFFICER | - 304-525-7801 | PROCUREMENT OFFICER | |
| HEALTH AND HUMAN RESO MILDRED MITCHELL - BATE | - | HEALTH AND HUMAN RES | SOURCES |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|---|---------|------------|----------------|-------------|
| 60 | QUICKLYTB STANDARD B, S625, 3 BAGS/1,000 ML PER UNIT | 7.00000 | UNIT | Non applicable | |

| Comm Code | Manufacturer | Specification | Model # | |
|-----------|-----------------|---------------|-----------------|--|
| 41116004 | Beckman Coulter | S625 OR EQUAL | BCI Part#A91965 | |
| | | | | |

Extended Description:

3.1.60 QuickLYTB Standard B, S625, 3 bags/1,000 ml per unit or equal

| INVOICE TO | | SHIP TO | |
|-----------------------|------------------|-----------------------|------------------|
| PROCUREMENT OFFICER | R - 304-525-7801 | PROCUREMENT OFFICER | R - 304-525-7801 |
| HEALTH AND HUMAN RES | | HEALTH AND HUMAN RES | SOURCES |
| MILDRED MITCHELL - BA | TEMAN HOSPITAL | MILDRED MITCHELL-BATI | EMAN HOSPITAL |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|---|---------|------------|-------------------|-------------|
| 61 | SALT BRIDGE SOLUTION, D105, 3 BTL/150 ML PER UNIT OR EQUAL | 6.00000 | UNIT | Non applicable to | AU480 |

| Comm Code | Manufacturer | Specification | Model # |
|-----------|-----------------|---------------|-----------------|
| 41116004 | Beckman Coulter | D105 OR EQUAL | BCI Part#A91965 |

3.1.61 Salt Bridge Solution, D105, 3 btl/150 ml per unit or equal

| INVOICE TO ASSESSMENT | | SHIPTO | |
|-----------------------|-----------------|----------------------|---------------|
| PROCUREMENT OFFICE | | PROCUREMENT OFFICE | |
| HEALTH AND HUMAN RE | ESOURCES | HEALTH AND HUMAN RE | SOURCES |
| MILDRED MITCHELL - BA | ATEMAN HOSPITAL | MILDRED MITCHELL-BAT | EMAN HOSPITAL |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| us | | Us | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|---|---------|------------|----------------|-------------|
| 62 | REAGENT PROBE TIP, 715871.505, 48,000 TEST PER UNIT OR EQUAL | 3.00000 | UNIT | Non applicable | to AU480 |

| Comm Code | Manufacturer | Specification | Model # | |
|-----------|-----------------|---------------------|-----------------|--|
| 41116004 | Beckman Coulter | 715871.505 OR EQUAL | BCI Part#A91965 | |

Extended Description:

3.1.62 Reagent Probe Tip, 715871.505, 48,000 test per unit or equal

| INVOICE TO | SHIP TO |
|-------------------------------------|------------------------------------|
| PROCUREMENT OFFICER - 304-525-7801 | PROCUREMENT OFFICER - 304-525-7801 |
| HEALTH AND HUMAN RESOURCES | HEALTH AND HUMAN RESOURCES |
| MILDRED MITCHELL - BATEMAN HOSPITAL | MILDRED MITCHELL-BATEMAN HOSPITAL |
| PO BOX 448 | 1530 NORWAY AVE |
| HUNTINGTON WV25709 | HUNTINGTON WV 25705 |
| us | us |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|------------------------------|---------|------------|------------------|-------------|
| 63 | LIQUID GLUCOSE (GLUC), DF40, | 3.00000 | UNIT | Refer to BCI CPI | R Plan |
| | 1,440 TEST PER UNIT OR EQUAL | | | Quote#2015-68233 | 3170 |

| Comm Code | Manufacturer | Specification | Model # | |
|-----------|-----------------|---------------|-----------------|--|
| 41116004 | Beckman Coulter | DF40 OR EQUAL | BCI Part#A91965 | |

3.1.63 Liquid Glucose (GLUC), DF40, 1,440 test per unit or equal

| INVOICETO | | SHIP TO | |
|--|---------|--|------|
| PROCUREMENT OFFICE | | PROCUREMENT OFFICER - 304-525-7801 | |
| HEALTH AND HUMAN RI MILDRED MITCHELL - BA | | HEALTH AND HUMAN RESOURCES MILDRED MITCHELL-BATEMAN HOSPITAL | |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON WV 25 | 5705 |
| US | | us | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|---------|----------------------------------|---------|------------|----------------|-------------|
| 64 | LITHIUM (LI), DF132, 80 TEST PER | 4.00000 | UNIT | Refer to BCI (| PR Plan |
| <u></u> | UNIT OR EQUAL | | | Quote#2015-682 | 33170 |

| Comm Code | Manufacturer | Specification | Model # | <u> </u> |
|-----------|-----------------|----------------|-----------------|----------|
| 41116004 | Beckman Coulter | DF132 OR EQUAL | BCI Part#A91965 | |

Extended Description:

3.1.64 Lithium (LI), DF132, 80 test per unit or equal

| INVOICETO | | SHIPTO | |
|---------------------|------------------|--|-------------------|
| PROCUREMENT OFFICER | R - 304-525-7801 | PROCUREMENT OFFICE | ER - 304-525-7801 |
| HEALTH AND HUMAN RE | | HEALTH AND HUMAN REMILDRED MITCHELL-BA | |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|----------------------------------|----------|------------|---------------|-------------|
| 65 | AUTOMATED LDL CHOLESTEROL | 16.00000 | UNIT | Refer to BCI | CPR Plan |
| L | (ALDL), DF131, 120 TEST PER UNIT | <u> </u> | | Quote#2015-68 | 233170 |

| Comm Code | Manufacturer | Specification | Model # | |
|-----------|-----------------|----------------|-----------------|--|
| 41116004 | Beckman Coulter | DF131 OR EQUAL | BCI Part#A91965 | |

Extended Description:

3.1.65 Automated LDL Cholesterol (ALDL), DF131, 120 test per unit or equal

| NVOICE TO SECURITY | | SalPijo | |
|------------------------|------------------|-----------------------|----------------|
| PROCUREMENT OFFICER | R - 304-525-7801 | PROCUREMENT OFFICER | - 304-525-7801 |
| HEALTH AND HUMAN RES | SOURCES | HEALTH AND HUMAN RES | OURCES |
| MILDRED MITCHELL - BAT | TEMAN HOSPITAL | MILDRED MITCHELL-BATE | MAN HOSPITAL |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| us | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|-----------------------------|---------|------------|------------------|-------------|
| 66 | AUTOMATED LDL CHOLESTEROL | 6.00000 | UNIT | Refer to BCI CP | R Plan |
| | (ALDL) CALIBRATOR, DC131, 1 | | | Quote#2015-68233 | 3170 |

| Comm Code | Manufacturer | Specification | Model # | |
|-----------|-----------------|----------------|-----------------|--|
| 41116004 | Beckman Coulter | DC131 OR EQUAL | BCI Part#A91965 | |

3.1.66 Automated LDL Cholesterol (ALDL) Calibrator, DC131, 1 set/5 levels per unit or equal

| INVOICE TO | | SHIPITO | |
|-------------------------|--------------|-----------------------|------------------|
| PROCUREMENT OFFICER - | 304-525-7801 | PROCUREMENT OFFICER | R - 304-525-7801 |
| HEALTH AND HUMAN RESC | URCES | HEALTH AND HUMAN RES | SOURCES |
| MILDRED MITCHELL - BATE | MAN HOSPITAL | MILDRED MITCHELL-BATE | EMAN HOSPITAL |
| PO BOX 448 | | 1530 NORWAY AVE | |
| HUNTINGTON | WV25709 | HUNTINGTON | WV 25705 |
| US | | US | |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|---------------------------|---------|-------------|---------------|-------------|
| 67 | INSTALLATION AND TRAINING | 1.00000 | EA | Refer to BCI | CPR Plan |
| | | | | Quote#2015-68 | 233170 |

| Comm Code | Manufacturer | Specification | Model # | |
|-----------|-----------------|---------------|-----------------|--|
| 80111504 | Beckman Coulter | | BCI Part#A91965 | |

Extended Description:

3.1.67 Installation and Training

| INVOICE TO | SHIP TO |
|-------------------------------------|------------------------------------|
| PROCUREMENT OFFICER - 304-525-7801 | PROCUREMENT OFFICER - 304-525-7801 |
| HEALTH AND HUMAN RESOURCES | HEALTH AND HUMAN RESOURCES |
| MILDRED MITCHELL - BATEMAN HOSPITAL | MILDRED MITCHELL-BATEMAN HOSPITAL |
| PO BOX 448 | 1530 NORWAY AVE |
| HUNTINGTON WV25709 | HUNTINGTON WV 25705 |
| us | US |

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price |
|------|--------------|---------|------------|-------------|----------------------|
| 68 | MAINTENANCE | 1.00000 | EA | Refer to BC | I Quote#2015-6823317 |
| | | | | Sec.2.6 Mis | c (B) Training pg. |

| Comm Code | Manufacturer | Specification | Model # | |
|-----------|-----------------|---------------|-----------------|---|
| 73152101 | ' | | | |
| | Beckman Coulter | | BCI Part#A91965 | 8 |

3.1.68 Maintenance

Necessary BECKMAN COULTER AU480 CALIBRATORS, STANDARDS and CONSUMABLE SUPPLIES

| ANNUAL | PART | PRODUCT | CONTRACT | UNIT | EXTENDED |
|----------|----------|---|----------|--------|----------|
| ESTIMATE | NUMBER | DESCRIPTION | | PRICE | PRICE |
| 1 | MU919600 | CL Electrode A&T (1 ea.) | Included | \$0.00 | \$0.00 |
| 1 | MU919500 | K Electrode A&T (1 ea.) | Included | \$0.00 | \$0.00 |
| 1 | MU919400 | Na Electrode A&T (1 ea.) | Included | \$0.00 | \$0.00 |
| 1 | MU919700 | REF Electrode A&T (1 ea.) | Included | \$0.00 | \$0.00 |
| 2 | MU988800 | Photometer Lamp, 12V 20W (1 ea.) | Included | \$0.00 | \$0.00 |
| 1 | ZM011200 | R Syringe (1 ea.) | Included | \$0.00 | \$0.00 |
| 6 | MU962300 | RollerTube (pkg of 2) | Included | \$0.00 | \$0.00 |
| 1 | ZM011100 | S Syringe (1 ea.) | Included | \$0.00 | \$0.00 |
| 4 | ODC0019 | Bicarbonate Calibrator, (Level 1-2) 3x25mL | Included | \$0.00 | \$0.00 |
| 1 | OSR00AF | ANTIFOAM - 4 x 500ml | Included | \$0.00 | \$0.00 |
| 2 | AUH1019 | CLEANING SOLUTION, 4 x 100mL | Included | \$0.00 | \$0.00 |
| 1 | AUH1017 | ISE Internal Reference, 2 x 25 mL | Included | \$0.00 | \$0.00 |
| 1 | AUH1018 | ISE Na+/K+ Selectivity- Check, 2 x 25 mL | Included | \$0.00 | \$0.00 |
| 4 | MU853200 | Sample Cup, 2.5mL (pkg of 100) | Included | \$0.00 | \$0.00 |
| 2 | OSR0001 | Wash Solution, 6 x 2 L | Included | \$0.00 | \$0.00 |
| 2 | ODC0023 | HDL Cholesterol Calibrator, 3 x 1 mL | Included | \$0.00 | \$0.00 |
| 1 | AUH1015 | ISE High Serum Standard, 4 x 100 mL | Included | \$0.00 | \$0.00 |
| 1 | AUH1014 | ISE Low Serum Standard, 4 x 100 mL | Included | \$0.00 | \$0.00 |
| 1 | AUH1016 | ISE Low/High Urine Standard, 4 x 100 mL | Included | \$0.00 | \$0.00 |
| 6 | DR0070-2 | Calibrator, Assay Level 2 (Calibrator 12 x5mL, Diluent 12x6 mL) | Included | \$0.00 | \$0.00 |
| 8 | DR0070-1 | Calibrator, Assay Level 1 (Calibrator 12x5 mL, Diluent 12 x 6 mL) | Included | \$0.00 | \$0.00 |
| 1 | DR0091 | Urine Creatinine Calibrator, 1 X 120mL | Included | \$0.00 | \$0.00 |
| 1 | DR0090 | Urine Calibrator, 6 X 5mL | Included | \$0.00 | \$0.00 |

| | Document Phase | Document Description | Page |
|---------------|----------------|--------------------------------|-------|
| MMB1500000003 | Final | ADDENDUM NO. 3 CHEMISTRY ANALY | 30 of |
| | | ZER AND REAGENTS | 30 |

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

Expressly Prepared For:

MILDRED MITCHELL BATEMAN HOSPITAL 1530 NORWAY AVE **HUNTINGTON WV 25705-1336**

Proposal Date: 2015-03-06 14:41:00 CST CONFIDENTIAL



P.O. Box 8000 Brea, California 92821-8000



Proposal Expiration Date: 6/1/2015

GPO Affiliation: TRACKING ONLY-NO

NATL ACCT

Initial Agreement Term: 36 months **IDN Affiliation:** **BCI Customer No. 9019**

BM Quote No. 2015-68233170

CUSTOMER BILL TO:

1567121 MILDRED MITCHELL BATEMAN HOSPITAL 1530 NORWAY AVE ACCOUNTS PAYABLE **HUNTINGTON WV 25705-1336**

CUSTOMER SHIP TO:

42066 MILDRED MITCHELL BATEMAN HOSPITAL 1530 NORWAY AVE **HUNTINGTON WV 25705-1336**

Beckman Coulter Representative(s):

Benjamin Dreher

This "Agreement" was prepared for MILDRED MITCHELL BATEMAN HOSPITAL ("Customer," also "you" or "your") at the above "Bill To" address by Beckman Coulter, Inc. ("Beckman Coulter," also "our," "we" or "us") and contains the terms and conditions that will apply for you to obtain the Products and Services. This Agreement consists of the following three parts: I) Products and Services Description, II) Supplemental Terms and Conditions and III) General Terms and Conditions. In consideration of the mutual promises and conditions herein, and for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

Definitions

"Equipment" means any instruments, systems or computer hardware, including any peripherals, options and accessories. provided to you under this Agreement and specifically listed herein.

"Minimum Annual Commitments" means the applicable Minimum Annual Commitment for Consumables, Tests, and in case of Equipment rental, the value of such Equipment rental.

"Patient sample" means a serum, plasma, CSF, urine sample or other body fluid sample type, replicate sample, proficiency testing result and calibration verification.

"Products" include the Equipment, Consumables, Tests and/or test kits as specified in the table below.

"Reportable" means a Patient sample result performed on the Equipment as registered by the meter system.

"Services" includes the services described in the table below.

"Test" means any analysis performed on a patient sample, control, or calibration performed with the Equipment. Tests include patient results tested on serum, CSF, urine or other body fluids, replicates, reruns, proficiency testing results, health fairs, linearity standards, controls, and calibrations.

"Acquisition Option" could be a purchase, rental or reagent rental.

Proposal Date: 2015-03-06 14:41:00 CST

CONFIDENTIAL

Page 2



250 South Kraemer Boulevard P.O. Box 8000 Brea, California 92821-8000



Proposal Expiration Date: 6/1/2015

GPO Affiliation: TRACKING ONLY-NO

NATL ACCT

Initial Agreement Term: 36 months IDN Affiliation:

BCI Customer No. 9019

BM Quote No. 2015-68233170

I. PRODUCTS AND SERVICES DESCRIPTION

1.1 EQUIPMENT

We will provide the "Equipment" listed in the table below.

| Part # | Equipment Description | Туре | Acquisition Option | Qty |
|--------|--|------|-----------------------|-----|
| A91965 | AU480 w/ ISE Instrument Sales Group | New | Reagent Rental | 1 |

In case the acquisition option in the table above is "rental" or "reagent rental", you are renting the Equipment and you agree to pay the "Total Monthly Rental Payment" stated for each month of the Term.

1.2 SERVICES

We will provide the "Services" listed below. You may purchase such Services, either by paying the annual price indicated or by paying the Total Monthly Service Payment indicated below for each month of the Term.

Monthly Service Payment per Equipment Quantity

| Description | Service Type | Fayment Start Month | Year 1 | Year 2 | Year 3 | |
|-------------------------------|-----------------|------------------------|----------|----------|----------|--|
| AP AU480 ISE Service Contract | 8x5 | 1 | Warranty | Included | Included | |

Total Monthly Service Payment Included
Total Service Payment Included

1.3 CONSUMABLES

We will provide the Consumables listed below. During each year of the Term, the minimum amount of <u>Consumables</u> at the price per unit listed below will be purchased by you, which is your "<u>Minimum Annual Commitment</u>" for Consumables.

| Part# | Consumable Description | Oty per Year | List Price per Unit | Your Price per Unit | Annual Dollar Amount |
|----------|--|-----------------|------------------------|------------------------|-------------------------|
| OSR00AF | ANTIFOAM - 4 x 500ml | 1 | \$445.62 | 1 | Included |
| ODC0019 | Bicarbonate Calibrator, (Level 1-2) 3x25mL | 4 | \$220.56 | Included | Included |
| DR0070-1 | Calibrator, Assay Lvl 1, 12 x 5 mL, Calibrator; 12 x 6 mL, Diluent | 8 | \$116.98 | Included | Included |
| DR0070-2 | Calibrator, Assay Lvl 2, 12 x 5 mL, Calibrator; 12 x 6 mL, Diluent | 6 | \$116.98 | Included | Included |

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Brea, California 92821-8000



Proposal Expiration Date: 6/1/2015

GPO Affiliation: TRACKING ONLY-NO

NATL ACCT

Initial Agreement Term: 36 months **IDN Affiliation:** **BCI Customer No. 9019**

BM Quote No. 2015-68233170

| Part# | Consumable Description | Qty per ¥ear | List Price per Unit | Your Price per Unit | Annual Dollar Amount |
|----------|---|-----------------|------------------------|------------------------|-------------------------|
| AUH1019 | CLEANING SOLUTION, 4 x 100mL | 2 | \$80.22 | Included | Included |
| MU919600 | CL Electrode A&T (1 ea.) | 1 | \$612.73 | Included | Included |
| ODC0023 | HDL Cholesterol Calibrator, 3 x 1 mL | 2 | \$162.24 | Included | Included |
| AUH1015 | ISE High Serum Standard, 4 x 100 mL | 1 | \$93.58 | Included | Included |
| AUH1017 | ISE Internal Reference, 2 x 25 mL | 1 | \$54.59 | Included | Included |
| AUH1016 | ISE Low/High Urine Standard, 4 x 100 mL | 1 | \$93.58 | Included | Included |
| AUH1014 | ISE Low Serum Standard, 4 x 100 mL | 1 | \$93.58 | Included | Included |
| AUH1018 | ISE Na+/K+ Selectivity Check, 2 x 25 mL | 1 | \$54.59 | Included | Included |
| MU919500 | K Electrode A&T (1 ea.) | 1 | \$612.73 | Included | Included |
| MU919400 | Na Electrode A&T (1 ea.) | 1 | \$612.73 | Included | Included |
| MU988800 | Photometer Lamp, 12V 20W (1 ea.) | 2 | \$339.79 | Included | Included |
| MU919700 | REF Electrode A&T (1 ea.) | 1 | \$1,405.93 | Included | Included |
| MU962300 | RollerTube (pkg of 2) | 6 | \$132.57 | Included | Included |
| ZM011200 | R Syringe (1 ea.) | 1 | \$438.93 | Included | Included |
| MU853200 | Sample Cup, 2.5mL (pkg of 100) | 4 | \$129.62 | Included | Included |
| ZM011100 | S Syringe (1 ea.) | 1 | \$442.28 | Included | Included |
| DR0090 | Urine Calibrator, 6 X 5mL | 1 | \$122.55 | Included | Included |
| DR0091 | URINE CREATININE CALIBRATOR, 1 X 120mL | 1 | \$150.00 | Included | Included |
| OSR0001 | Wash Solution, 6 x 2 L | 2 | \$276.00 | Included | Included |

Minimum Annual Commitment Included

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250 South Kraemer Boulevard P.O. Box 8000 Brea, California 92821-8000



Proposal Expiration Date: 6/1/2015

GPO Affiliation: TRACKING ONLY-NO

NATL ACCT

Initial Agreement Term: 36 months

IDN Affiliation:

BCI Customer No. 9019

BM Quote No. 2015-68233170

1.4 SMART PROGRAM

SMART - Cost Per Reportable

Your Reportables shall be from the test categories listed below. During each year of the Term, the minimum amount of Reportables at the prices listed below shall be purchased by you, which is your Minimum Annual Commitment for such Reportables.

The SMART CPR program does not bill for calibrations and quality controls related to patient tests and repeat patient tests. Serum Indices testing is counted as one test per patient sample, and is limited to Lipemia, Icteric and Hemolysis (LIH) under test group "Indices."

| Text Category | Price per Test | Quantity per Year | Annual Dollar Amount |
|-------------------|----------------|----------------------|----------------------|
| GRP CMP | \$1.54759 | 16,557 | \$25,623.45 |
| GRP DAT | \$2.21959 | 0 | \$0.00 |
| GRP ELECTROLYTES | \$1.53559 | 8,363 | \$12,842.14 |
| GRP ESOTERIC | \$1.97959 | 646 | \$1,278.82 |
| GRP GEN CHEMISTRY | \$1.57159 | 1,903 | \$2,990.74 |
| GRP INDICES | \$1.51159 | 9,683 | \$14,636.73 |
| GRP PROTEINS | \$3.35959 | 0 | \$0.00 |
| GRP SPECIALTY | \$3.89959 | 0 | \$0.00 |
| GRP TDM | \$3.04959 | 0 | \$0.00 |
| GRP UDR | \$0.38159 | 0 | \$0.00 |

Minimum Annual Commitment \$57,371.86

| Test-Menu AU | |
|----------------|--|
| | Tests in Category |
| СМР | ALB, ALP, ALT, AST, BUN, CRE, GLUC, TBIL, TP |
| Gen. Chemistry | CHOL, CK, DBIL, LD, MG, PHOS, TRIG, UA |
| Esoteric | AMY, CKMB, GGT, HDL-C, IRON, MTP, LAC, UIBC, T4, TUP |
| TDM | ACETA, AMIK, CAFF, CARB, DIG, DISO, SUXI, GENT, LIDO, MTRX, NAPA, PBARB, PHENY, PRIM, PROC, QUIN, SALI, THEO, TOB, VPA, VANC |
| DAT | ETOH, AMMON, AMPH, BARB, BENZ, THC, COCA, METH, METQ, OPIA, PCP, PROX, TBARB, TBENZ, TRICY, XTC, LSD, OXY |
| Proteins | APO A1, APO B, ASO, C3, C4, CHE, CRP, IGA, IGG, IGM, HAPT, LDL-C, LIP, MALB, PALB, RF, TRF, AAG, B2M, CER, AAT |
| Specialty | CRPHS, HbA1c, FERR, LI |
| Electrolyte | CA, CL, CO2, K, NA |
| Indices | LIH |

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II. SUPPLEMENTAL TERMS AND CONDITIONS

2.1 INITIAL TERM AND EFFECTIVE DATE

This Agreement begins on the latest date below a party's signature (the "Effective Date") and ends 36 months after the first shipment of Product specified in this Agreement (the "Initial Agreement Term"). The Initial Agreement Term will be extended and includes the period of time from the Effective Date to the date of (i) shipment the last piece of Equipment provided hereunder or (ii) acceptance of the last piece of Equipment in case of rented Equipment provided hereunder. The Initial Agreement Term will automatically renew for additional successive one year terms (each a "Renewal Term"), unless terminated by either party upon ninety (90) days written notice of termination prior to the expiration of the then current term. The Initial Term and any Renewal Term may be referred to collectively in this Agreement as the "Term."

2.2 PRICING TERMS

Beckman Coulter may increase prices of the applicable Products as specified in the following table.

| <u>Products</u> | Date of change in price | Change in Price |
|-----------------|---|--|
| | of this Agreement, and each year thereafter | Beckman Coulter may increase prices of the applicable Products by, the lesser of, (i) the rate of inflation as indicated in the medical care expenditure category in the Consumer Price Index for all Urban Consumers (unadjusted) or (ii) 3%. |

2.3 PRODUCT

(A) USE

You agree to: (i) maintain, use, and store the Products as provided in their manuals or labeling; (ii) not misuse or abuse the Products; and (iii) promptly pay all applicable taxes (including property taxes), assessments, license fees and other charges when levied or assessed against the Products or the ownership or use of them. Further in case of rented products you agree to (a) promptly discharge any lien other than Beckman Coulter's that may arise or attach to the Products; (b) not remove the Products or any part of any Products from the "Customer Ship to" location stated in this Agreement; (c) use only reagents supplied or otherwise approved by Beckman Coulter for use with the Equipment and (d) not make any alterations, additions or improvements to the Equipment without Beckman Coulter's prior written consent.

(B) Equipment Rental

If the Equipment is acquired as rental, then, and unless otherwise specifically agreed to in writing by Beckman Coulter, you do not have any ownership interest in the rented Equipment and will return the Equipment to Beckman Coulter in good condition upon termination or cancellation of this Agreement. So long as you are not in default, you may purchase such rented Equipment "as is" at the termination or expiration of this Agreement for a purchase price equal to such Equipment's fair market value at the time of termination or expiration.

(C) SMART - Cost Per Reportable

In the event, SMART - Cost Per Reportable applies to this Agreement, the following terms will apply

- (1) Requirements. You must provide and maintain a dedicated telephone line or an Internet connection, as specified by Beckman Coulter, so the Equipment can transmit to Beckman Coulter the number of Tests performed by you on the Equipment.
- (2) Payments. You must pay for all tests performed on the Equipment at the price per Reportable listed above.
- (3) Inventory and Usage. Beckman Coulter will supply your initial installment of your SMART Inventory to you when the

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Equipment is installed. "SMART Inventory" means the test kits Beckman Coulter ships to you in each Reportable Category listed above. You will use your SMART Inventory to perform your Tests/Reportable and not for any other purpose. As you deplete your SMART Inventory, Beckman Coulter will replace it with additional test kits. You may also order additional test kits. Beckman Coulter shall have the right to audit your testing pursuant to this Agreement. In the event that Beckman Coulter determines that the number of test kits shipped to you is excessive in relation to the number of Reportables performed, Beckman Coulter may limit the number of test kits provided to you and the parties agree in good faith to renegotiate the pricing in this Agreement to take into consideration such usage.

(4) Title. Notwithstanding anything to the contrary in Section 3 of the General Terms and Conditions, all Test kits and Consumables included in the SMART program under this Agreement are owned exclusively by Beckman Coulter until used by you for patient testing procedures. Therefore, you shall (a) keep such Test kits and Consumables in your sole possession and control, (b) have no interest whatsoever in such Test kits and Consumables other than the rights granted in this Agreement, (c) keep such Test kits and Consumables free and clear of all liens and encumbrances, (d) not move such Test kits and Consumables from the Equipment location without the prior written consent of Beckman Coulter, (e) take appropriate action to store, maintain and protect such Test kits and Consumables in accordance with instructions in the applicable manuals and reagent package inserts, and (f) display in a prominent position a notice that such Test kits and Consumables are the exclusive property of Beckman Coulter.

2.4 USAGE SHORTFALL AND PRICE ADJUSTMENT

You agree to meet or exceed your Minimum Annual Commitments. Your Minimum Annual Commitments consists of, if applicable, the Minimum Annual Commitment for the Equipment rental, Tests and Consumables. If you do not meet your Minimum Annual Commitments, Beckman Coulter may, once per year, (i) adjust the pricing retroactively based on your past usage and require you to pay the difference in price or (ii) invoice you for the shortfall and adjust your prices prospectively so that you fulfill the Minimum Annual Commitments in future annual periods.

2.5 SERVICES

You agree to the terms of the Services specified in this Agreement. The Services include 24 x 7 telephone technical support and, as required, parts, labor and travel, during Beckman Coulter's normal business hours, for on-site service calls. The Services, including its limitations and exclusions, are further described in the service description manual. You will make the Equipment available to Beckman Coulter at the agreed upon service time or pay Beckman Coulter an additional charge based on Beckman Coulter's prevailing service rates for the service call. Service fees do not include (i) moving, re-installing, de-installing or decontaminating the Equipment or (ii) service on any uninterruptible power systems, line conditioners, or laboratory information services. If Beckman Coulter can provide remote management software, including diagnostics and other services for the Equipment, including PROService, you must maintain and provide network or other Internet access to the Equipment so Beckman Coulter can remotely access the Equipment. You acknowledge that Beckman Coulter retains ownership of any equipment Beckman Coulter provides for remote diagnostics and services capability.

2.6 MISCELLANEOUS

(A) Risk of Loss

You assume and are responsible for all risks of loss or damage to the rented Products. You must, at your own expense, keep in effect an insurance policy, with a rated insurance company, that covers the full replacement value for all risks of loss or damage to the rented Equipment from the date such Equipment is shipped until such Equipment is returned to Beckman Coulter's possession. You must name Beckman Coulter as an additional insured and loss payee under the policy with a thirty (30) day notice in the event of cancellation, modification or termination.

(B) Training

As part of the price for certain Equipment listed below, Beckman Coulter will provide you with customer training as specified below. At least one key operator from your staff must attend the specified training within sixty (60) days from the Effective Date or as soon thereafter as possible if Beckman Coulter does not have available training slots during this sixty (60) day period. If Beckman Coulter determines that additional training is necessary during the term of this Agreement, Beckman Coulter will provide the training at Beckman Coulter's convenience. Factory-based training includes tuition, airfare, appropriate course

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materials, which may be in electronic media, reasonable lodging and meals. You must pay all incidental, optional, and personal expenses. All persons you designate for the training must have sufficient qualifications and expertise to operate the Equipment.

| Description | Qty | Training Slots Per | Additional Training Slots Per Instrument | Location of Training | Additional Training Price Per Instrument |
|--|-----|-----------------------|---|----------------------|---|
| AU480 w/ ISE Instrument Sales Group | 1 | 2 | NA | Factory Based | NA |

(C) Confidentiality

The information in this document is confidential and proprietary. The receiving party of confidential information shall, keep in confidence all of the confidential information received by it. The receiving party shall take reasonable steps to prevent unauthorized disclosure or use of the confidential information provided and to prevent it from falling into the public domain or into the possession of unauthorized persons. The receiving party shall not disclose confidential information it received to any person or entity other than its officers, employees and consultants who need access to such confidential information in order to affect the intent of this Agreement and who have entered into confidentiality agreements sufficient to enable the compliance with this Section B ("Confidentiality"). The receiving party will not have an obligation to protect any confidential information which: (i) is or becomes publicly available other than as a result of an act or failure to act by the receiving party; (ii) is lawfully obtained, directly or indirectly, from a non-party which was under no obligation of confidentiality; or (iii) is required by law to be disclosed. Any use or disclosure of this information for any purpose other than that for which it has been provided may cause substantial competitive harm to Beckman Coulter and is prohibited.

(D) Other Terms

| To Anto International Control | Qty | Freight | LIS | Water | UPS | Sonicator |
|-------------------------------|-----|----------|-----|----------|----------|-----------|
| AU480 w/ ISE Instrument Sales | 1 | Included | N/A | Included | Included | Included |
| Group | | | | | | |

Your new Equipment may require Verichem Linearity Standards. If required, you must notify Beckman Coulter before the Equipment ships, and Beckman Coulter will provide one set of these standards with the Equipment, but will be shipped separately. If you need additional Verichem Linearity Standards or you notify Beckman Coulter of your need after Beckman Coulter ships the Equipment, you must purchase the linearity standards directly from Verichem at your expense.

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The parties hereto have duly executed this Agreement by an authorized officer of each party as of the Effective Date. Beckman Coulter reserves the right to withdraw this Agreement at any time prior to the Effective Date.

| Customer Authorized Signature | Date | Purchase Order No |
|---|------------|-------------------|
| | | |
| | | |
| Print Name | _ | |
| | | |
| Title | _ | |
| | | |
| Beckman Coulter, Inc. hereby accepts this | Agreement. | |
| Beckman Coulter Authorized Signature | Date | |
| | | |
| | | |
| Print Name | _ | |
| | | |
| | | |
| Title | _ | |

- 1. Price. The prices you must pay for the Products and Services are as stated in this Agreement. In addition to the stated prices, you must pay for all taxes and fees imposed on the sale or use of the Products, including without limitation property taxes imposed on Beckman Coulter for the Equipment, and any other governmental charges imposed on Beckman Coulter relating to the Products and all shipping and handling, freight, insurance, and other services. Beginning on the second anniversary of the Effective Date and each anniversary thereafter, the parties may renegotiate this Agreement if your annual Consumable or test volumes substantially decreased over the prior year and the requesting party gives written notice within 30 days after the anniversary date of the intent to renegotiate.
- 2. Payment Terms; Collection Costs. Payment under this Agreement is due 30 days from the invoice date. If you fail to pay an invoice by the due date, Beckman Coulter will be entitled to charge you a late fee and interest on all amounts due at the rate of the lesser of 11/2% per month or the maximum legal interest rate. If, at any time, Beckman Coulter becomes insecure about your creditworthiness. Beckman Coulter may require alternative payment terms or assurances of your performance. If you fail to comply with such alternative payment terms or provide adequate assurances. Beckman Coulter may declare you to be in default. Upon default, you agree to pay all collection costs Beckman Coulter incurs. including without limitation reasonable attorneys' fees and expenses.
- 3. Title; Security interest. The Equipment rented to you, if any, under this Agreement is owned exclusively by Beckman Coulter. You will (i) keep such Equipment in your sole possession and control, (ii) have no interest whatsoever in such Equipment other than the rental rights granted in this Agreement, (iii) keep such Equipment free and clear of all liens and encumbrances, (iv) not move such Equipment from its installed location without the prior written consent of Beckman Coulter, and (v) take appropriate action to store. maintain, and protect such Equipment in accordance with instructions in the applicable manuals. Further, such Equipment is and will remain personal property; you will not affix or attach such Equipment to real property or any improvements. Beckman Coulter retains title to the Consumables and test kits until you have purchased and paid in full all amounts due for each Consumable or test kit. If, for any reason, it is determined that title to any Product passes to you, including title to any rented Equipment, you agree to grant Beckman Coulter a purchase money security interest in the Product, and any proceeds thereof, for all amounts owing to Beckman Coulter for or related to the Product and any amounts owning to Beckman Coulter under this or any other agreement. You agree to cooperate with Beckman Coulter in perfecting and maintaining Beckman Coulter's security

- interests, and without limiting the foregoing, you authorize Beckman Coulter to file one or more UCC financing statements with respect to any or all Products. Beckman Coulter may assign or reassign its security interests without notice to you, provided that Beckman Coulter's obligations under this Agreement remain in full force and effect. You will recognize each such assignment and will not assert against the assignee any defense, off-set or counterclaim you may have against Beckman Coulter under this Agreement or any other agreement between the parties.
- 4. Delivery; Acceptance; Returns. Beckman Coulter will ship Products within a reasonable time after Beckman Coulter receives your purchase order, or if this Agreement states a proposed shipment date, on or around such date. Beckman Coulter will endeavor to meet any delivery date specified in any purchase order but is not liable for failing to meet the delivery date. Equipment will be deemed accepted by you upon shipment of the Equipment. All Products will be delivered F.O.B. shipping point. Risk of loss with respect to all Products will pass from Beckman Coulter to you upon shipment. Rented Equipment, if any, will be deemed accepted by you 60 days from shipment of such Equipment unless you have notified Beckman Coulter in writing of any defect or non-conformity prior to that date. Consumables and test kits will be deemed accepted by you upon shipment. You must report to Beckman Coulter, in writing, any claims for missing or defective Consumables or test kits within 15 days from your receipt of the Consumable or test kit. Defective, non-conforming or missing Products will be addressed according to the warranty provisions of Section 6. Product returns will be accepted at Beckman Coulter's discretion and may be subject to a restocking charge.
- 5. Third Party Use. You may not sell or redistribute the Products to a third party. You may not allow third parties (except your contractors) to use the Products. This Agreement will be solely for the benefit of, and will be enforceable only by, you or Beckman Coulter and the respective successors and assigns of each party as permitted under this Agreement.
- 6. Limited Warranty and Disclaimer. Subject to the below exceptions and conditions, Beckman Coulter warrants to you that (i) the Equipment will perform in all material respects in accordance with the applicable operator manual, for 12 months from the acceptance date, (ii) Beckman Coulter reagents provided under this Agreement will conform and perform in all material respects in accordance with the applicable labeling for the lesser of the expiration date set forth on such label or 12 months from the delivery date if no date is specified on such label and (iii) Services will be performed in a workmanlike manner. If a Product defect

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develops under normal and proper use during the warranty period, Beckman Coulter will, at Beckman Coulter's option, and without charge, either repair, during Beckman Coulter's normal business hours, or replace the non-conforming Product. Your exclusive remedy for missing or defective Products will be, at Beckman Coulter's option, the repair or replacement by Beckman Coulter of the Products. The original warranty period will be in effect on any repaired or replaced Products. If Beckman Coulter replaces any part under this warranty or as a result of any Services performed. Beckman Coulter will own the replaced part. Your exclusive warranty for Services not performed in a workmanlike manner will be re-service of the applicable instrument. If a third party manufactured product is supplied to you pursuant to this Agreement (such as software, printers, or personal computers), Beckman Coulter assigns to you any rights that may exist under the warranty provided by the manufacturer. Beckman Coulter does not, however, warrant the performance of the third party manufactured product or provide any remedy for failure of the third party product to perform. Your exclusive remedy is any remedy that may exist under the warranty rights passed through to you under this section. THE WARRANTIES IN THIS SECTION ARE PROVIDED IN LIEU OF ALL OTHER WARRANTIES. EXPRESS OR IMPLIED, AND ARE YOUR EXCLUSIVE REMEDIES RELATING TO PERFORMANCE OF THE PRODUCTS OR SERVICES. BECKMAN COULTER DISCLAIMS ALL OTHER WARRANTIES, INCLUDING WITHOUT LIMITATION, ANY WARRANTY ABOUT THE MERCHANTABILITY OF THE PRODUCTS. INFRINGMENT OR THEIR FITNESS FOR A PARTICULAR PURPOSE. IF ANY IMPLIED WARRANTIES APPLY AS A MATTER OF LAW, THEY ARE LIMITED IN DURATION TO THE LENGTH OF THE TERM OF THIS AGREEMENT.

7. Limitations on Services. You will be responsible for, and Beckman Coulter's service and warranty obligations under this Agreement will not apply to, repairs, replacements or claims resulting from (i) your failure to properly perform the service and maintenance required in the operator's manual for the Equipment, (ii) repairs or relocation of the Equipment by persons other than those authorized by us. (iii) replacements with parts, components and materials not supplied by Beckman Coulter, (iv) misuse, abuse, negligence, negligent operation of or improper storage of any Product, (v) alterations, modifications, disassembly, repair or tampering by any person other than Beckman Coulter's authorized service personnel unless repair by others is made with the written consent of Beckman Coulter; (vi) using unauthorized Coulter brand non-Beckman accessories. calibrators, consumable or supplies with the Equipment, (vii) environmental conditions outside the recommended range of the Product, such as electrical supply, temperature, or humidity or (viii) other factors beyond Beckman Coulter's

control, such as fire, explosion or flood. Representations and warranties made by any representatives, salespersons or agents of Beckman Coulter, which are inconsistent or in conflict with or in addition to the terms of this Agreement, will not be binding upon Beckman Coulter unless reduced to writing and approved by an expressly authorized officer of Beckman Coulter.

- Limitation of Liability, BECKMAN COULTER'S TOTAL LIABILITY AND YOUR EXCLUSIVE REMEDY UNDER THIS AGREEMENT WILL BE LIMITED TO DIRECT MONEY DAMAGES NOT TO EXCEED THE AMOUNT PAID BY YOU UNDER THIS AGREEMENT DURING THE TWELVE MONTHS PRECEDING THE DATE THAT THE CLAIM FIRST ACCRUED. THIS LIABILITY LIMIT IS **CUMULATIVE AND ALL DAMAGES PAID TO YOU UNDER** AGREEMENT WILL BE AGGREGATED CALCULATING THE SATISFACTION OF BECKMAN COULTER'S LIABILITY LIMIT. BECKMAN COULTER WILL NOT BE RESPONSIBLE FOR ANY DAMAGES THAT YOU MAY INCUR FROM DELAYED SHIPMENT OR PRODUCT SELECTION, WHETHER LIABILITY ASSERTED IN CONTRACT, TORT, WARRANTY OR OTHERWISE. BECKMAN COULTER WILL HAVE NO LIABILITY TO YOU, OR ANY THIRD PARTIES FOR ANY SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, EXEMPLARY OR PENAL LOSS OR DAMAGE OF ANY NATURE WHATSOEVER (INCLUDING WITHOUT LIMITATION LOSS OF PROFITS OR LOSS OF USE), EVEN BECKMAN COULTER WAS ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND WHETHER OR NOT SUCH DAMAGES WERE FORESEEABLE. No action arising out of this Agreement or any transaction pursuant to this Agreement, may be brought by you more than one year after the date the cause of action accrued. This section will survive the termination or expiration of this Agreement.
- 9. **Default.** Any of the following events or conditions will be deemed a default under this Agreement: (i) Beckman Coulter has not received any required payment in full, including but not limited to payments for invoices and shortfall amounts, within 30 days after such payment is due; (ii) you become insolvent, are liquidated or dissolved, institute bankruptcy proceedings or make an assignment for the benefit of creditors; (iii) you are in breach of any other agreement (which relates to this Agreement) between you and Beckman Coulter or any affiliate of either; (iv) you attempt to redistribute the Consumables or remove, sell, transfer, encumber, part with possession of, or sublet the Products in breach of this Agreement; (v) you submit any credit or other information to Beckman Coulter that is untrue or misleading in any material respect or (vi) you breach any other term or condition of this Agreement or any other agreement you have with Beckman Coulter and fail to correct such violation within 30 days after

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Upon default, Beckman Coulter may, at Beckman Coulter's option and without notice or demand, terminate any or all portions of this Agreement. Upon termination, Beckman Coulter may issue an invoice (a "Termination Invoice") to you for an amount equal to the total of (i) all past due amounts, plus (ii) the number of months remaining in the rental term before maturity multiplied by the total monthly rental payment, the product of which will be discounted to the date of the default at six percent (6%) per year, but only to the extent required by law, plus (iii) the lesser of: (a) the amount that you would have paid if the Products or Services delivered had been purchased individually at the non-discounted and non-bundled price, or (b) an amount equal to 60% of the Contracted Remainder. The "Contracted Remainder" is defined as the amount that you would have paid if you had fully performed your obligations to purchase the Minimum Annual Commitments for the then current term. In addition. Beckman Coulter reserves the right to be compensated for a portion of all expenses incurred by Beckman Coulter because of your agreeing to fulfill the Minimum Annual Commitments, which expenses may include without limitation all training, installation, shipping and delivery expenses (the "One Time Expenses"). The percentage of these One Time Expenses that is recoverable will be calculated by dividing the Contracted Remainder by the total revenue that would be paid to Beckman Coulter under this Agreement if you were to fully perform all your obligations. You agree to pay any Termination Invoice within 30 days of its date. Payment of the Termination Invoice does not preclude Beckman Coulter from seeking or enforcing any other right or remedy available to Beckman Coulter under law or in equity. Beckman Coulter does not waive any rights by accepting overdue payments. During any period in which you are in default of any provision of this Agreement or any other agreement you have with Beckman Coulter, Beckman Coulter will be under no obligation comply with any of its obligations under this Agreement or any other agreement you have with Beckman Coulter. Such nonperformance will not be a breach of this Agreement and you expressly waive that nonperformance as a defense in any action. Because both of us understand the difficulty in estimating Beckman Coulter's damages upon default, you agree that the provisions of this section represent an agreed measure of Beckman Coulter's actual damages and are not to be deemed a penalty or forfeiture. Beckman Coulter will have no obligation, whether under statute or otherwise, to sell, lease or otherwise use or dispose of any Equipment in mitigation of Beckman Coulter's damages.

Regulatory Requirements. You acknowledge your obligation to inform your employees, consultants and associates who will use the Products of Beckman Coulter's labeling literature and related notices that Beckman Coulter provides to you. If you file any cost reports or claims for reimbursement with federal or state health care programs, you will fully and accurately disclose and claim the amount of any discount in accordance with any applicable federal and state statutes and regulations. The parties will comply with all applicable laws and regulations, including all laws and regulations relating to the protection of patient health information. You acknowledge that the Equipment is not generally operated in patient care areas and agree that you will not subject Beckman Coulter's personnel to access requirements greater than those specifically recommended by the Joint Commission for health care representatives without regular access to patient care areas.

- Force Majeure. Except for payment obligations hereunder, neither party will be liable for any delay or failure to perform under this Agreement due to causes beyond a party's reasonable control, such as acts of God, war or other hostility, acts of terrorism, civil disorder, the elements, fire, power failure, equipment failure, industrial or labor dispute, embargo, acts of any government or inability to obtain necessary supplies and the like. In the event of any such delay or failure to perform, Beckman Coulter will have additional time within which to perform Beckman Coulter's obligations under this Agreement as may be reasonably necessary under the circumstances. Despite anything to the contrary in this Agreement, Beckman Coulter may apportion Product subject to a shortage in any manner Beckman Coulter considers equitable.
- 12. Purchase Orders; Entire Agreement. This Agreement (including these General Terms and Conditions) constitutes the entire understanding between you and Beckman Coulter with respect to its subject matter and supersedes any and all prior or contemporaneous communications and agreements, regarding this subject matter, written or oral, and cannot be modified except by a written instrument (which states that it is an amendment) signed by authorized signatories for both parties. Any terms or conditions on your purchase order, order acknowledgement or any other documents relating to the purchase, sale, lease or transfer of Products will be null and void. Such documents will only be used to confirm quantities and agreed delivery schedules and will not supplement or modify the substantive terms and conditions of this Agreement.
- 13. Dispute Resolution. Any contract between you and Beckman Coulter relating to the Products, including this Agreement, will be governed by and construed in accordance with the laws of the state in which you are located, excluding its choice of law provisions. Within 30 days of a request, a Vice President (or equivalent officer) from each party will personally attempt to resolve a dispute with each other. If these officers do not resolve the dispute within 30 days, the dispute may be submitted to mediation if both you and

CONFIDENTIAL Proposal Date: 2015-03-06 14:41:00 CST Page 12 Beckman Coulter agree, or submitted to a court for resolution.

- 14. Assignment. You may not assign, pledge, encumber, sublease or transfer this Agreement, any rights or obligations under this Agreement or any other information relating to the pricing and structure of this transaction without Beckman Coulter's prior written consent. You agree that Beckman Coulter may assign this Agreement and that your obligation to such assignee will not be subject to any abatement, offset, defense or counterclaim.
- 15. Miscellaneous. Beckman Coulter's failure to exercise any rights under this Agreement will not be deemed a waiver or forfeiture of such rights. Beckman Coulter's waiver of a breach of any provision of this Agreement will not be deemed a waiver of any subsequent breach of the same or any other provision of this Agreement. Headings in this Agreement are for convenience only and will not constitute part of this Agreement. If a court of competent jurisdiction holds any provision of this Agreement invalid or unenforceable for any reason, (i) the validity and enforceability of the remaining provisions will not be affected or impaired in any way and (ii) the parties will promptly renegotiate the affected provision to determine valid and enforceable language that most closely resembles the language rejected by the court and intended by the parties. This Agreement was drafted on the basis of mutual understanding. Each party acknowledges that it has had ample opportunity to review and comment on this Agreement. This Agreement will be read and interpreted according to its plain meaning and any ambiguity will not be construed against either party. This Agreement may be executed in any number of counterparts, all of which together will constitute one and the same agreement.

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10-10-16

GENERAL TERMS AND CONDITIONS:

- CONTRACTUAL AGREEMENT: Issuance of a Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.
- 2. **DEFINITIONS:** As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.
 - 2.1. "Agency" or "Agencies" means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.
 - 2.2. "Contract" means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.
 - 2.3. "Director" means the Director of the West Virginia Department of Administration, Purchasing Division.
 - 2.4. "Purchasing Division" means the West Virginia Department of Administration, Purchasing Division.
 - 2.5. "Award Document" means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.
 - 2.6. "Solicitation" means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.
 - 2.7. "State" means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.
 - 2.8. "Vendor" or "Vendors" means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

The Zerile

| 3. | CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below: | | | | | | | | | |
|----|---|--|--|--|--|--|--|--|--|--|
| | Z Term Contract | | | | | | | | | |
| | Initial Contract Term: This Contract becomes effective on and extends for a period of one (1) | | | | | | | | | |
| | year(s). | | | | | | | | | |
| | Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). An request for renewal should be submitted to the Purchasing Division thirty (30) day prior to the expiration date of the initial contract term or appropriate renewal term. Contract renewal shall be in accordance with the terms and conditions of the origin contract. Renewal of this Contract is limited to the contract of the successive one (1 year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed thiny-six (36) months in total. Automatic renewal of this Contract is prohibited. Notwithstanding the foregoing, Purchasin Division approval is not required on agency delegated or exempt purchases. Attorned General approval may be required for vendor terms and conditions. Delivery Order Limitations: In the event that this contract permits delivery orders, delivery order may only be issued during the time this Contract is in effect. An delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired. | | | | | | | | | |
| | Fixed Period Contract: This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within days. | | | | | | | | | |
| | Fixed Period Contract with Renewals: This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within | | | | | | | | | |
| | One Time Purchase: The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year. | | | | | | | | | |
| | Other: See attached. | | | | | | | | | |

- 4. NOTICE TO PROCEED: Vendor shall begin performance of this Contract immediately upon receiving notice to proceed unless otherwise instructed by the Agency. Unless otherwise specified, the fully executed Award Document will be considered notice to proceed.
- 5. QUANTITIES: The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.
 - Open End Contract: Quantities listed in this Solicitation are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.
 - Service: The scope of the service to be provided will be more clearly defined in the specifications included herewith.
 - Combined Service and Goods: The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.
 - One Time Purchase: This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.
- 6. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification.
- 7. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute of breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One Time Purchase contract.
- 8. REQUIRED DOCUMENTS: All of the items checked below must be provided to the Purchasing Division by the Vendor as specified below.

| | (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid. |
|-----------|---|
| | PERFORMANCE BOND: The apparent successful Vendor shall provide a performance bond in the amount of The performance bond must be received by the Purchasing Division prior to Contract award. On construction contracts, the performance bond must be 100% of the Contract value. |
| | LABOR/MATERIAL PAYMENT BOND: The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be delivered to the Purchasing Division prior to Contract award. |
| | In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable. |
| 4 v 1 1 4 | MAINTENANCE BOND: The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award. INSURANCE: The apparent successful Vendor shall furnish proof of the following |
| | insurance prior to Contract award and shall list the state as a certificate holder: |
| | Commercial General Liability Insurance: In the amount of \$100,000 or more. |
| | Builders Risk Insurance: In an amount equal to 100% of the amount of the Contract. |
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CERTIFICATE OF LIABILITY INSURANCE

Act Title

DATE (MM/DDI (YYY) 86/30/2014

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

| PRODUCER MARSH USA INC. SUITE 400 1255 23RD STREET, IV. | | CONTACT NAME: PHONE [A/C, No, Exi)* [A/AAL ADDRESS: | X Ç. No): |
|--|--------------------------------|---|--------------|
| WASHINGTON, DC 20037 | F (210) 010 0502 | INSURER(S) AFFORDING COVERAGE | NAIC # |
| Alin: Danaber.cerl/egpest@marsh.com 040108-ALL-771-14-15 | 1) Fax (212) 948-0503 BECKM | INSURER A : ACE American Insurance Company | 22667 |
| INSURED | 7.77 | INSURER a: National Union Fire Ins. Co. of Pittsburgh, PA | 19445 |
| BECKMAN COULTER, ING 250 S. KRAEMER BLVD. | | INSURER C: Indemnity his Co Of North America | 43575 |
| M/S E1. NW. 07 | | INSURER D : ACE Fire Underwriters Insurance Company | 20702 |
| BREA, CA 92621 | | INSURER E: | |
| | | INSURER F: | |
| COVERAGES | CERTIFICATE NUMBER: | CLE-003703980-13 REVISION NUMB | ER:5 |

| INSR | TYPE OF INSURANCE | ADDL | SUBR | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | (MM/DD/YYYY) | LIMIT | s | |
|------|--|------|------|--|----------------------------|--------------|---|----|------------------------|
| A | GENERAL LIABILITY X COMMERCIAL GENERAL MABILITY | | | HDOG27334118 | 07/01/2014 | 07/91/2015 | EACH OCCURRENCE DAMAGE TO RENTED PREMISES (En populience) | 5 | 2,000,000 2,000,000 |
| | CLARAS-MADE X OCCUR | | | | | | MED EXP (Any one person) | 5 | 10,000 |
| | X Contractual Liability | | | | | | PERSONAL & ADV INJURY | 5 | 2,000,000 |
| | X Broad Ferm PO | | | | | | GENERAL AGGREGATE | 5 | 5,000,000 |
| | GEN'L AGGREGATE LIMIT APPLIES PER: | | | and the state of t | | <u> </u> | PRODUCTS - COMPIOP AGG | 5 | 5,000,000 |
| | X POLICY JECT LOC | | | | | | | \$ | |
| Α | AUTOMOBILE LIABILITY | | | ISAH0882096A | 07/01/2014 | 07/01/2015 | COMBINED SINGLE LIMIT (Fa accident) | \$ | 3,000,000 |
| | X ANY AUTO | | | | | } | BODILY (NJURY (Per parson) | 3 | |
| | ALL OWNED SCHEDULED AUTOS | 1 | | | ļ | | BODILY (NJURY (Per accident) | 3 | |
| | HIRED AUTOS AUTOS | | 1 | | | | PROPERTY DAMAGE (Per accident) | 3 | |
| | | |] | | | | | \$ | |
| В | X UMERELLA LIAB X OCCUR | | | 49131430 | 07/01/2014 | 07/01/2015 | EACH OCCURRENCE | 3 | 5,000,000 |
| | EXCESS LIAB CLAIMS-MADE | | 1 | | | | AGGREGATE | \$ | 5,000,000 |
| | DED RETENTIONS | 1 | | | | 1 | | 3 | |
| G | WORKERS COMPERSATION | | | WI.RC4788B75A. (AOS) | 07/01/2014 | 07/01/2015 | X WCSTATU- OTH- TORY LIMITS ER | | |
| Α | AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE [N | | | WLRC47888773 (AZ, CA, MA) | 07/01/2014 | 07/01/2015 | E.L. EACH ACCIDENT | 5 | 2,000,000 |
| D | (Mandatory in NH) | NIA | | SCFC47888761 (WI) | 07/01/2014 | 07/01/2015 | E.L. DISEASE - EA EMPLOYEE | 5 | 2,000,000 |
| | Fyes, describe under DESCRIPTION OF OPERATIONS below | | 1 | | | | E.L. DISEAST - POLICY LIMIT | 3 | 2,000,000 |
| | | | | | | | | | |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Romarks Schedule, if more space is required)

CALL TO SELECT SELECTION OF THE PROPERTY OF TH

| CERTIFICATE HOLDER | CANCELLATION | | | | |
|--|--|--|--|--|--|
| BECKMAN COULTER, INC. A SUBSIDIARY OF DANAHER CORPORATION 250 S. KRAEMER BLVD. M/S E1. N/N, 07 | SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. | | | | |
| BREA, CA 92821 | AUTHORIZED REPRESENTATIVE of Marsh USA inc. | | | | |
| | Manashi Mukherjee Samooni Sameoni Sa | | | | |

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| | | The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether or not that insurance requirement is listed above. |
|-----|--|---|
| | | LICENSE(S) / CERTIFICATIONS / PERMITS: In addition to anything required under the Section entitled Licensing, of the General Terms and Conditions, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits prior to Contract award, in a form acceptable to the Purchasing Division. |
| | | |
| | | |
| | | |
| | | |
| | | The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications prior to Contract award regardless of whether or not that requirement is listed above. |
| 9. | comply | ERS' COMPENSATION INSURANCE: The apparent successful Vendor shall with laws relating to workers compensation, shall maintain workers' compensation be when required, and shall furnish proof of workers' compensation insurance upon |
| 10. | protest lowest beforfeited purpose needless Purchas check p with and | ATION BOND: The Director reserves the right to require any Vendor that files a of an award to submit a litigation bond in the amount equal to one percent of the bid submitted or \$5,000, whichever is greater. The entire amount of the bond shall be if the hearing officer determines that the protest was filed for frivolous or improper, including but not limited to, the purpose of harassing, causing unnecessary delay, or expense for the Agency. All litigation bonds shall be made payable to the ing Division. In lieu of a bond, the protester may submit a cashier's check or certified ayable to the Purchasing Division. Cashier's or certified checks will be deposited held by the State Treasurer's office. If it is determined that the protest has not been frivolous or improper purpose, the bond or deposit shall be returned in its entirety. |
| 11. | LIQUII | DATED DAMAGES: Vendor shall pay liquidated damages in the amount of |
| | for | |
| | | use shall in no way be considered exclusive and shall not limit the State or Agency's pursue any other available remedy. |

- 12. ACCEPTANCE/REJECTION: The State may accept or reject any bid in whole, or in part. Vendor's signature on its bid signifies acceptance of the terms and conditions contained in the Solicitation and Vendor agrees to be bound by the terms of the Contract, as reflected in the Award Document, upon receipt.
- 13. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available.
- 14. PAYMENT: Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices, in arrears.
- 15. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
- 16. CANCELLATION: The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-7.16.2.
- 17. TIME: Time is of the essence with regard to all matters of time and performance in this Contract.
- 18. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code or West Virginia Code of State Rules is void and of no effect.
- 19. COMPLIANCE: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable law.
- 20. PREVAILING WAGE: On any contract for the construction of a public improvement, Vendor and any subcontractors utilized by Vendor shall pay a rate or rates of wages which shall not be less than the fair minimum rate or rates of wages (prevailing wage), as established by the West Virginia Division of Labor under West Virginia Code §§ 21-5A-1 et seq. and available at http://www.sos.wv.gov/administrative-law/wagerates/Pages/default.aspx. Vendor shall be responsible for ensuring compliance with

- prevailing wage requirements and determining when prevailing wage requirements are applicable. The required contract provisions contained in West Virginia Code of State Rules § 42-7-3 are specifically incorporated herein by reference.
- 21. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.
- 22. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary, no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). No Change shall be implemented by the Vendor until such time as the Vendor receives an approved written change order from the Purchasing Division.
- 23. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.
- 24. SUBSEQUENT FORMS: The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.
- 25. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments. Notwithstanding the foregoing, Purchasing Division approval may or may not be required on certain agency delegated or exempt purchases.
- 26. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.
- 27. STATE EMPLOYEES: State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.
- 28. BANKRUPTCY: In the event the Vendor files for bankruptcy protection, the State of West Virginia may deem this Contract null and void, and terminate this Contract without notice.

- 29. CONFIDENTIALITY: The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in http://www.state.wv.us/admin/purchase/privacy/default.html.
- 30. DISCLOSURE: Vendor's response to the Solicitation and the resulting Contract are considered public documents and will be disclosed to the public in accordance with the laws, rules, and policies governing the West Virginia Purchasing Division. Those laws include, but are not limited to, the Freedom of Information Act found in West Virginia Code §§ 29B-1-1 et seq. and the competitive bidding laws found West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq.

If a Vendor considers any part of its bid to be exempt from public disclosure, Vendor must so indicate by specifically identifying the exempt information, identifying the exemption that applies, providing a detailed justification for the exemption, segregating the exempt information from the general bid information, and submitting the exempt information as part of its bid but in a segregated and clearly identifiable format. Failure to comply with the foregoing requirements will result in public disclosure of the Vendor's bid without further notice. A Vendor's act of marking all or nearly all of its bid as exempt is not sufficient to avoid disclosure and WILL NOT BE HONORED. Vendor's act of marking a bid or any part thereof as "confidential" or "proprietary" is not sufficient to avoid disclosure and WILL NOT BE HONORED. A legend or other statement indicating that all or substantially all of the bid is exempt from disclosure is not sufficient to avoid disclosure and WILL NOT BE HONORED. Additionally, pricing or cost information will not be considered exempt from disclosure and requests to withhold publication of pricing or cost information WILL NOT BE HONORED.

Vendor will be required to defend any claimed exemption for nondisclosure in the event of an administrative or judicial challenge to the State's nondisclosure. Vendor must indemnify the State for any costs incurred related to any exemptions claimed by Vendor. Any questions regarding the applicability of the various public records laws should be addressed to your own legal counsel prior to bid submission.

31. LICENSING: In accordance with West Virginia Code of State Rules §148-1-6.1.7, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.

- 32. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Award Document from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.
- 33. VENDOR CERTIFICATIONS: By signing its bid or entering into this Contract, Vendor certifies (1) that its bid or offer was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid or offer for the same material, supplies, equipment or services; (2) that its bid or offer is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this Solicitation in its entirety; understands the requirements, terms and conditions, and other information contained herein. Vendor's signature on its bid or offer also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect. which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency. The individual signing this bid or offer on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or offer or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.
- 34. PURCHASING CARD ACCEPTANCE: The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, to process payment for goods and services. The Vendor must accept the State of West Virginia's Purchasing Card for payment of all orders under this Contract unless the box below is checked.

Vendor is not required to accept the State of West Virginia's Purchasing Card as payment for all goods and services.

35. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but

not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing. Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

- 36. INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to an y person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.
- 37. PURCHASING AFFIDAVIT: In accordance with West Virginia Code § 5A-3-10a, all Vendors are required to sign, notarize, and submit the Purchasing Affidavit stating that neither the Vendor nor a related party owe a debt to the State in excess of \$1,000. The affidavit must be submitted prior to award, but should be submitted with the Vendor's bid. A copy of the Purchasing Affidavit is included herewith.
- 38. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE: This Contract may be utilized by and extends to other agencies, spending units, and political subdivisions of the State of West Virginia; county, municipal, and other local government bodies; and school districts ("Other Government Entities"). This Contract shall be extended to the aforementioned Other Government Entities on the same prices, terms, and conditions as those offered and agreed to in this Contract. If the Vendor does not wish to extend the prices, terms, and conditions of its bid and subsequent contract to the Other Government Entities, the Vendor must clearly indicate such refusal in its bid. A refusal to extend this Contract to the Other Government Entities shall not impact or influence the award of this Contract in any manner.
- 39. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.

| EPORTS: oflowing rep | | | | | | the I | Purchasing | Division | with | the |
|-------------------------|-----------|---|---------|----------|-----------|-------|------------|----------|------|-----|
| A. | nay inclu | he Agency de, but are tract expen | not lin | ited to, | quantitic | | _ | - | DR . | |

- Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at <u>purchasing.requisitions@wv.gov</u>.
- 41. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shall require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information to submit to a fingerprint-based state and federal background inquiry through the state repository. The service provider is responsible for any costs associated with the fingerprint-based state and federal background inquiry.

After the contract for such services has been approved, but before any such employees are permitted to be on the grounds or in the buildings of the Capitol complex or have access to sensitive or critical information, the service provider shall submit a list of all persons who will be physically present and working at the Capitol complex to the Director of the Division of Protective Services for purposes of verifying compliance with this provision.

The State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check.

Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

- 42. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:
 - a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001,
 - b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:
 - c. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater.

For the purposes of this section, the cost is the value of the steel product as delivered to the project; or

- d. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.
- 43. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a "substantial labor surplus area", as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products.

This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

16-14-816

Beckman Coulter Exceptions to Specific Terms and Conditions within the General

Terms and Conditions pages of Bid "MMB 1500000003" as follows:

Exception Taken to #7 Emergency Purchases: 7. The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute of breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One Time Purchase contract. Bid MMB1500000003: Chemistry Analyzer and Reagents Specifications Section 6 Delivery and Return: As defined. Also see Attached Beckman Coulter iQuote2015-68233170 section 2.6 MISCELLANEOUS (D) other terms.

| Exception | Taken to #11 Liquidated Damages: Vendor shall pay liquidated damages in the | e amount |
|---------------|---|----------|
| of | for | This |
| clause shall | in no way be considered exclusive and shall not limit the State or Agency's | |
| right to purs | sue any other available remedy. | |
| Beckman (| Coulter takes exception and states Non Applicable, un defined. | |
| | | |

Exception Taken to #12 Acceptance/Rejection: The State may accept or reject any bid in whole, or in part. Vendor's signature on its bid signifies acceptance of the terms and conditions contained in the Solicitation and Vendor agrees to be bound by the terms of the Contract, including Beckman Coulter's noted exceptions as reflected in the Award Document, upon receipt.

Exception Taken to #16 Cancellation: The Purchasing Division Director reserves the right to cancel this Contract immediately upon 30 days written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-7.16.2.

17. TIME: Time is of the essence with regard to all matters of time and performance in this

Exception Taken to #36 INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any third party claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the to the extent directly caused by Vendor's performance of the Contract; (2) Any third party claims or losses directly resulting to any from any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws. However, Vendor has no obligation to indemnify the State and the Agency from any infringement claim resulting from the State and the Agency's (a) modification of the product, (b) use of any of Vendor's products other than as described in Vendor's operating or maintenance

manuals and product inserts, or (c) use of the Product in combination with any product not supplied by Vendor under this Agreement or with any technique or process over which any third party asserts any intellectual property rights.

Pa 16 0 16

CERTIFICATIONAND SIGNATURE PAGE

By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

| Beckman Coulter Inc. | 77 | | | |
|------------------------------------|-------------------|----------------|---------------|-------------|
| (Company) | 1 51 | 1/15-WITH | ATHUR DEACT | TITLES FALL |
| Noel Becnel / Sr. Manager | Ilient Svcs | *Reviewed with | Laura Hamilto | m/Will Ward |
| (Authorized Signature) (Representa | tive Name, Title) | | | |
| 822-526-3821/ 714-223-4125 | (Bids Only |) | | |

(Phone Number) (Fax Number) (Date)



State of West Virginia Request for Quotation

Proc Folder: 59506
Doc Description: ADDENDUM NO. 1 CHEMISTRY ANALYZER AND REAGENTS
Proc Type: Central Master Agreement

Date Issued Solicitation Closes Solicitation No Version

2015-03-03 2015-03-10 CRFQ 0506 MMB1500000003 2

BID RECEIVING LOCATION

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON

WV 25305

US

YENDOR

Vendor Name, Address and Telephone Number: Beckman Coulter, Inc.

250 S. Kraemer Blvd.

Brea, CA 92821 800-526-3821

FOR INFORMATION CONTACT THE BUYER

Gregory Clay (304) 558-2566

gregory.c.clay@wv.gov

Signature X

FEIN#95-1040600

DATE 03-09-15

All offers subject to all terms and conditions contained in this solicitation

Page: 1

FORM ID: WV-PRC-CRFQ-001



State of West Virginia Request for Quotation

 Proc Folder: 59506

 Doc Description: ADDENDUM NO. 2 CHEMISTRY ANALYZER AND REAGENTS

 Proc Type: Central Master Agreement

 Date Issued
 Solicitation Closes
 Solicitation No
 Version

 2015-03-10
 2015-03-24 (CRFQ 0506 MMB1500000003)
 3

BID RECEIVING LOCATION

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION 2019 WASHINGTON ST E

CHARLESTON

WV

25305

US

VENDOR

Vendor Name, Address and Telephone Number:

Beckman Coulter, Inc.

250 So. Kraemer Blvd.

Brea, CA 92821 800-526-3821

FOR INFORMATION CONTACT THE BUYER

Gregory Clay (304) 558-2566 gregory.c.clay@wv.gov

Signature X

FEIN# 95-1040600

DATE

5/23/15

All offers subject to all terms and conditions contained in this solicitation

Page:

FORM ID: WV-PRC-CRFQ-001

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.; MMB1500000003

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

| november 10 visions to try proposal, plans alieur specification, etc. | | | | | | |
|--|--|-------|----|----------------------|--|--|
| | | | | | | |
| | Numbers Received: ox next to each addendum re | ceive | d) | | | |
| [x] | Addendum No. 1 |] | } | Addendum No. 6 | | |
| [×] | Addendum No. 2 | [|] | Addendum No. 7 | | |
| [] | Addendum No. 3 | [|] | Addendum No. 8 | | |
| [] | Addendum No. 4 | I |] | Addendum No. 9 | | |
| [] | Addendum No. 5 | [| J | Addendum No. 10 | | |
| I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding. | | | | | | |
| | | 1 | ti | KAN AW COLOR, INC | | |
| | | | | Company | | |
| | | | | More Breezewar | | |
| | | | | Authorized Signature | | |
| | | - | | 3/23/15 | | |
| | | | | Date | | |

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing. Revised 6/8/2012

SOLICITATION NUMBER: MMB1500000003 Addendum Number: 2

The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

| [4 | | Modify bid opening date and time |
|----|---|--|
| [| 1 | Modify specifications of product or service being sought |
| Ł | 1 | Attachment of vendor questions and responses |
| 1 | 1 | Attachment of pre-bid sign-in sheet |
| I | 1 | Correction of error |
| I | ı | Other |

Description of Modification to Solicitation:

ADDENDUM NO. 2

- 1) TO CHANGE THE BID OPENING DATE FOR THIS CRFQ TO MARCH 24, 2015 AT 1:30 PM EST.
- 2) TO PROVIDE ADDENDUM ACKNOWLEDGMENT. THIS DOCUMENT SHOULD BE SIGNED AND RETURNED WITH YOUR BID.

END OF ADDENDUM NO. 2

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

- 1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
- Vendor should acknowledge receipt of all addenda issued for this Solicitation by
 completing an Addendum Acknowledgment, a copy of which is included herewith.
 Failure to acknowledge addenda may result in bid disqualification. The addendum
 acknowledgement should be submitted with the bid to expedite document processing.

BECKMAN COULTER RESPONSE TO SPECIFICATIONS of CRFQ 0506 MMB1500000003 1 CRFQ

SPECIFICATIONS

- 1. PURPOSE AND SCOPE: The West Virginia Purchasing Division is soliciting bids on behalf of Mildred Mitchell-Bateman Hospital to establish an open-end contract for one new chemistry analyzer and reagents. All equipment, maintenance, parts for repair of equipment on this on this contract must be provided at no cost for entire term of contract.
- 2. DEFINITIONS: The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.
- 2.1 "Contract Item" or "Contract Items" means the list of items identified in Section 3.1 below and on the Pricing Pages.
- 2.2 "Pricing Pages"means the schedule of prices, estimated order quantity, and totals contained in wvOASIS or attached hereto and used to evaluate the Solicitation responses.
- 2.3 "Solicitation" means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.
- 3. GENERAL REQUIREMENTS:
- 3.1 Contract Items and Mandatory Requirements: Vendor shall provide Agency with the Contract Items listed below on an open-end and continuing basis. Contract Items must meet or exceed the mandatory requirements as shown below.
- 3.1.1 Must provide Dimension R.xl. Max Integrated Chemistry System or equal
- 3.1.1.1 Must provide all equipment, maintenance, parts for repair of equipment on this contract at no cost for entire term of this contract.
- 3.1.1.2 Must be able to sample from tubes maximum of 16mm diameter.
- 3.1.1.3 Must have Positive Identification for samples and reagents.
- 3.1.1.4 Must have off line tests capabilities.
- 3.1.1.5 Must have Quality Control management system.
- 3.1.1.6 Must have random access to the coordinates and data of the chemistry analyzer for ease of accessibility.
- 3.1.1.7 Must have computer system and software.
- 3.1.1.7.1 Must have ability to connect to a LAN (Local Area Network) and use one computer interface to the facilities VISTA System.
- 3.1.1.7.2 Interface cost must be included in cost per test.
- 3.1.1.7.3 Must have bi-directional interface with ASTM (American Society for Testing and Materials) or ASCH (Asynchronous) file format.
- 3.1.1.7.4 User Interface must be Windows 2000 (or newer) operating system.
- 3.1.1.7.5 Once all the results have been validated by the system, the final results must have capability of being exported to VISTA.
- 3.1.1.7.6 Vendor must be willing to assist in transition process to VISTA.
- 3.1.2 Albumin (ALB), unit number DF13,480 test per unit or equal
- 3.1.2.1 Test menu must include the reagents under Section 3.
- 3.1.2.1.1Must be compatible with free chemistry analyzer provided.
- 3.1.2.2 Must have lot and expiration management for reagents.
- 3.1.2.3 Test kit must have minimum shelflife of six (6) months beyond date of receipt
- 3.1.2.4 Must have long onboard reagent stability.
- 3.1.2.5 Must have long calibration intervals.
- 3.1.2.6 Must be able to perform the test included in the test menu.
- 3.1.2.7 Reagents must be bar coded.
- 3.1.2.8 Must have fixed price for reagents for the term of contract.
- 3.1.3 Urea Nitrogen (BUN), unit number DF21, 480 test per unit or equal
- 3.1.3.1 Test menu must include the reagents under Section 3.
- 3.1.3.1.1 Must be compatible with free chemistry analyzer provided.
- 3.1.3.2 Must have lot and expiration management for reagents.
- 3.1.3.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.3.4 Must have long onboard reagent stability.
- 3.1.3.S Must have long calibration intervals.
- 3.1.3.6 Must be able to perform the test included in the test menu.
- 3.1.3.7 Reagents must be bar coded.

Beckman Coulter, Inc.is listed as "BCI" in some answers, responses.

Exception Taken: BECKMAN COULTER AU480 w/ISE Clinical
Chemistry Analyzer is quoted as Cost Per Reportable-Reagent Rental
Lease on attached Beckman Coulter Quote No. 2015-68233170. Title to
AU480 will remain with Beckman Coulter throughout the term of any
awarded Agreement.

BECKMAN COULTER AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

EXCEPTION TAKEN: One Year warranty included on AU480 w/ISE Chemistry Analyzer. Post-warranty BCI Annual Cost of Service included in price of Reagent Cost Per Reportable; refer to attached Beckman Coulter Quote No 2015-68233170.

YES

YES

YES

YES

YES; review attached AU480 Data Sheet.

YES; review attached AU480 Data Sheet.

YES

Included up to \$7500 and an LIS invoice required

YES

YES

YES

YES

Beckman Coulter Albumin, R1 4 x 54 Ml

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide. Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170.

Yes

Pricing will be held firm for 36 months

Beckman Coulter Blood Urea Nitrogen (BUN)

See attached Beckman Coulter Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

30 days

14 days

Refer to attached BCI Quote No. 2015-68233170.

Yes

3.1.3.8 Must have fixed price for reagents for the term of contract.

3.1.4 Calcium (CA), unit number DF23A, 480 test per unit or equal

3.1.4.1 Test menu must include the reagents under Section 3.

- 3.1.4.1.1 Must be compatible with free chemistry analyzer provided.
- 3.1.4.2 Must have lot and expiration management for reagents.
- 3.1.4.3 Test kit must have minimum shelf life of six (6) months beyond date receipt
- 3.1.4.4 Must have long onboard reagent stability.
- 3.1.4.S Must have long calibration intervals.
- 3.1.4.6 Must be able to perform the test included in the test menu.
- 3.1.4.7 Reagents must be bar coded.
- 3.1.4.8 Must have fixed price for reagents for the term of contract,

3.1.5 Cholesterol (CHOL)), unit number DF27, 480 test per unit or equal

- 3.1.5.1 Test menu must include the reagents under Section 3.
- 3.1.5.1.1 Must be compatible with free chemistry analyzer provided.
- 3.1.5.2 Must have lot and expiration management for reagents.
- 3.1.5.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.5.4 Must have long onboard reagent stability.
- 3.1.5.5 Must have long calibration intervals.
- 3.1.5.6 Must be able to perform the test included in the test menu.
- 3.1.5.7 Reagents must be bar coded.
- 3.1.5.8 Must have fixed price for reagents for the term of contract.

3.1.6 Creatinine (CREA), unit number DF33A, 480 test per unit or equal

- 3.1.6.1 Test menu must include the reagents under Section 3.
- 3.1.6.1.1Must be compatible with free chemistry analyzer provided.
- 3.1.6.2 Must have lot and expiration management for reagents.
- 3.1.6.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.6.4 Must have long onboard reagent stability.
- 3.1.6.5 Must have long calibration intervals.
- 3.1.6.6 Must be able to perform the test included in the test menu.
- 3.1.6.7 Reagents must be bar coded.
- 3.1.6.8 Must have fixed price for reagents for the term of contract.

3.1.7 Enyymatic C02 (EC02), item number DF137, 360 test per unit or equal.

- 3.1.7.1 Test menu must include the reagents under Section 3.
- 3.1.7.1.1 Must be compatible with free chemistry analyzer
- 3.1.7.2 Must have lot and expiration management for reagents.
- 3.1.7.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.7.4 Must have long onboard reagent stability.
- 3.1.7.5 Must have long calibration intervals.
- 3.1.7.6 Must be able to perform the test included in the test menu.
- 3.1.7.7 Reagents must be bar coded.
- 3.1.7.8 Must have fixed price for reagents for the term of contract.

3.1.8 Glucose (GLU), item number DF40, 960 test per unit or equal

- 3.1.8.1 Test menu must include the reagents under Section 3.
- 3.1.8,1.1 Must be compatible with free chemistry analyzer
- 3.1.8.2 Must have lot and expiration management for reagents.
- 3.1.8.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.8.4 Must have long onboard reagent stability.
- 3.1.8.5 Must have long calibration intervals.
- 3.1.8.6 Must be able to perform the test included in the test menu.
- 3.1.8.7 Reagents must be bar coded.
- 3.1.8.8 Must have fixed price for reagents for the term of contract.

3.1.9 Phosphorus (PHOS), item number DF61,480 test per unit or equal

3.1.9.1 Test menu must include the reagents under Section 3.

Pricing held firm for 36 months

Beckman Coulter Calcium Arsenazo, R1 4 x 15 mL

Refer to attached BCI Quote No. 2015-68233170.

<u>BCI Exception:</u> AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

90 days

30 days

Refer to attached BCI Quote No. 2015-68233170.

Yes

Pricing will be held firm for 36 months

Beckman Coulter Cholesterol, R1 4 x 22.5 mL

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

90 days

30 days

Refer to attached BCI Quote No. 2015-68233170.

Yes

Pricing will be held firm for 36 months

Beckman Coulter Creatinine, R1 4 x 51 mL, R2 4 x 51 mL

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

7 days

1 day

Refer to attached BCI Quote No. 2015-68233170.

Yes

Pricing will be held firm for 36 months

Beckman Coulter Bicarbonate, 4 x 25 mL

Refer to attached BCI Quote No. 2015-68233170.

<u>BCI Exception:</u> AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

7 days

1 day

Refer to attached BCI Quote No. 2015-68233170.

Yes

Pricing will be held firm for 36 months

Beckman Coulter Glucose, R1 4 x 25 mL, R2 4 x 12.5 mL

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

30 days

30 days

Refer to attached BCI Quote No. 2015-68233170.

Yes

Pricing will be held firm for 36 months

Beckman Coulter Phosphorus

Refer to attached BCI Quote No. 2015-68233170.

- 3.1.9.1.1Must be compatible with free chemistry analyzer provided.
- 3.1.9.2 Must have lot and expiration management for reagents.
- 3.1.9.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.9.4 Must have long onboard reagent stability.
- 3.1.9.5 Must have long calibration intervals.
- 3.1.9.6 Must be able to perform the test included in the test menu.
- 3.1.9.7 Reagents must be bar coded.
- 3.1.9.8 Must have fixed price for reagents for the term of contract.

3.1.10 Total Bilirubin (TBIL), item number DF67A, 480 test per unit or equal

- 3.1.10.1 Test menu must include the reagents under Section 3.
- 3.1.10.1.lMust be compatible with free chemistry analyzer
- 3.1.10.2 Must have lot and expiration management for reagents.
- 3.1.10.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.10.4 Must have long onboard reagent stability.
- 3.1.10.5 Must have long calibration intervals.
- 3.1.10.6 Must be able to perform the test included in the test menu.
- 3.1.10.7 Reagents must be bar coded.
- 3.1.10.8 Must have fixed price for reagents for the term of contract.

3.1.11 Total Protein (TPROT), item number DF73,480 test per unit or equal

- 3.1.11.1. Test menu must include the reagents under Section 3.
- 3.1.11.1.1Must be compatible with free chemistry analyzer provided.
- 3.1.11.2 Must have lot and expiration management for reagents.
- 3.1.11.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt.
- 3.1.11.4 Must have long onboard reagent stability.
- 3.1.11.S Must have long calibration intervals.
- 3.1.11.6 Must be able to perform the test included in the test menu.
- 3.1.11.7 Reagents must be bar coded.
- 3.1.11.8 Must have fixed price for reagents for the term of contract.

3.1.12 Uric Acid (URCA), item number DF77, 480 test per unit or equal

- 3.1.12.1 Test menu must include the reagents under Section 3.
- 3.1.12.1.lMust be compatible with free chemistry analyzer provided.
- 3.1.12.2 Must have lot and expiration management for reagents.
- 3.1.12.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt.
- 3.1.12.4 Must have long onboard reagent stability.
- 3.1.12.5 Must have long calibration intervals.
- 3.1.12.6 Must be able to perform the test included in the test menu.
- 3.1.12.7 Reagents must be bar coded.
- 3.1.12.8 Must have fixed price for reagents for the term of contract.

3.1.13 Alkaline Phosphate (ALP), item number DF15A, 360 test per unit or equal.

- 3.1.13.1 Test menu must include the reagents under Section 3.
- 3.1.13.1.1Must be compatible with free chemistry analyzer
- 3.1.13.2 Must have lot and expiration management for reagents.
- 3.1,13.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt.
- 3.1.13.4 Must have long onboard reagent stability.
- 3.1.13.5 Must have long calibration intervals.
- 3.1.13.6 Must be able to perform the test in Ciuded in the test menu.
- 3.1.13.7 Reagents must be bar coded.
- 3.1.13.8 Must have fixed price for reagents for the term of contract.

3.1.14 Creatinine Kinase (CK), item number DF29A, 480 test per unit or equal

- 3.1.14.1 Test menu must include the reagents under Section 3.
- 3.1.14.1.lMust be compatible with free chemistry analyzer provided
- 3.1.14.2 Must have lot and expiration management for reagents.
- 3.1.14.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Ouote No. 2015-68233170.

YES

6-18 months.

30 days

30 days

Refer to attached BCI Quote No. 2015-68233170.

Ye

Pricing will be held firm for 36 months

Beckman Coulter Total-Bilirubin, R1 4x15 mL, R2 4x15 mL

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

90 days

30 days

Refer to attached BCI Quote No. 2015-68233170.

Ye

Pricing will be held firm for 36 months

Beckman Coulter Total-Protein, R1 4x25 mL, R2 4x25 mL

Refer to attached BCI Quote No. 2015-68233170.

<u>BCI Exception:</u> AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

30 days

14 days

Refer to attached BCI Quote No. 2015-68233170.

Yes

Pricing held firm for 36 months

Beckman Coulter Uric Acid

Refer to attached BCI Quote No. 2015-68233170.

<u>BCI Exception</u>: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

30 days

30 days

Refer to attached BCI Quote No. 2015-68233170.

Yes

Pricing held firm for 36 months

Beckman Coulter ALP, R1 4 x 12 mL, R2 4 x 12 mL

Refer to attached BCI Quote No. 2015-68233170.

<u>BCI Exception</u>; AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

14 days

N/A

Refer to attached BCI Quote No. 2015-68233170.

Ye

Pricing held firm for 36 months

Beckman Coulter CK (Creatine Kinase)

Refer to attached BCI Quote No. 2015-68233170,

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

- 3.1.14.4 Must have long onboard reagent stability.
- 3.1.14.5 Must have long calibration intervals.
- 3.1.14.6 Must be able to perform the test included in the test menu.
- 3.1.14.7 Reagents must be bar coded.
- 3.1.14.8 Must have fixed price for reagents for the term of contract.

3.1.15 Direct Bilirubin (DBIL), item number DF25A, 320 test per unit or equal.

- 3.1.15.1 Test menu must include the reagents under Section 3.
- 3.1.15.1.IMust be compatible with free chemistry analyzer provided.
- 3.1.15.2 Must have lot and expiration management for reagents.
- 3.1.15.3 Test kit must have minimum shelflife of six (6) months beyond date of receipt
- 3.1.15.4 Must have long onboard reagent stability.
- 3.1.15.5 Must have long calibration intervals.
- 3.1.15.6 Must be able to perform the test included in the test menu.
- 3.1.15.7 Reagents must be bar coded.
- 3.1.15.8 Must have fixed price for reagents for the term of contract.

3.1.16 Gamma Glutanyi Transferase (GGT), item number DF45A, 288 test per unit or equal

- 3.1.16.1 Test menu must include the reagents under Section 3.
- 3.1.16.1.1Must be compatible with free chemistry analyzer
- 3.1.16.2 Must have lot and expiration management for reagents.
- 3.1.16.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.16.4 Must have long onboard reagent stability.
- 3.1.16.5 Must have long calibration intervals.
- 3.1.16.6 Must be able to perform the test included in the test menu.
- 3.1.16.7 Reagents must be bar coded.
- 3.1.16.8 Must have fixed price for reagents for the term of contract.

3.1.17 Aspartate Aminotransferase (AST), item number DF41A, 360 test per unit or equal

- 3.1.17.1 Test menu must include the reagents under Section 3.
- 3.1.17.1.1 Must be compatible with free chemistry analyzer
- 3.1.17.2 Must have lot and expiration management for reagents.
- 3.1.17.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.17.4 Must have long onboard reagent stability.
- 3.1.17.5 Must have long calibration intervals.
- 3.1.17.6 Must be able to perform the test included in the test menu.
- 3.1.17.7 Reagents must be bar coded.
- 3.1.17.8 Must have fixed price for reagents for the term of contract.

3.1.18 Alanine Aminotransferase (ALT), item number DF43A, 240 test per unit or equal

- 3.1.18.1 Test menu must include the reagents under Section 3.
- 3.1.18.1.1 Must be compatible with free chemistry analyzer
- 3.1.18.2 Must have lot and expiration management for reagents.
- 3.1.18.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.18.4 Must have long onboard reagent stability.
- 3.1.18.5 Must have long calibration intervals.
- 3.1.18.6 Must be able to perform the test included in the test menu.
- 3.1.18.7 Reagents must be bar coded.
- 3.1.18.8 Must have fixed price for reagents for the term of contract.

3.1.19 Lactic Dehydrogenase (LDH), item number DFS3A, 480 test per unit or equal

- 3.1.19.1 Test menu must include the reagents under Section 3.
- 3.1.19.1.1 Must be compatible with free chemistry analyzer provided
- 3.1.19.2 Must have lot and expiration management for reagents.
- 3.1.19.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.19.4 Must have long onboard reagent stability.
- 3.1.19.5 Must have long calibration intervals.
- 3.1.19.6 Must be able to perform the test included in the test menu.
- 3.1.19.7 Reagents must be bar coded.

30 days

N/A

Refer to attached BCI Quote No. 2015-68233170.

Yes

Pricing held firm for 36 months

Beckman Coulter Direct Bilirubin, R1 4x6 mL, R2 4x6 mL

Refer to attached BCI Quote No. 2015-68233170.

<u>BCI Exception:</u> AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

30 days

21 days

Refer to attached BCI Quote No. 2015-68233170.

Yes

Pricing held firm for 36 months

Beckman Coulter Gamma Glutanyl Transferase

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception; AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

30 days

N/A

Refer to attached BCI Quote No. 2015-68233170.

Ye

Pricing held firm for 36 months

Beckman Coulter AST, R1 4 x 25 mL, R2 4 x 25 mL

Refer to attached BCI Quote No. 2015-68233170.

<u>BCI Exception</u>; AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

30 days

N/A

Refer to attached BCI Quote No. 2015-68233170.

Yes

Pricing held firm for 36 months

Beckman Coulter ALT, R1 4 x 50 mL, R2 4 x 25 mL

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

30 days

N/A

Refer to attached BCI Quote No. 2015-68233170.

Yes

Pricing held firm for 36 months

Beckman Coulter LDH

Refer to attached BCI Quote No. 2015-68233170.

<u>BCI Exception</u>; AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

30 days

N/A

Refer to attached BCI Quote No. 2015-68233170.

Yes

3.1.19.8 Must have fixed price for reagents for the term of contract.

3.1.20 Triglyceride (TGL), item number DF69A, 480 test per unit or equal

3.1.20.1 Test menu must include the reagents under Section 3.

3.1.20.1.1 Must be compatible with free chemistry analyzer

3.1.20.2 Must have lot and expiration management for reagents.

3.1.20.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt

3.1.20.4 Must have long onboard reagent stability.

3.1.20.5 Must have long calibration intervals.

3.1.20.6 Must be able to perform the test included in the test menu.

3.1.20.7 Reagents must be bar coded.

3.1.20.8 Must have fixed price for reagents for the term of contract.

3.1.21 Ammonia (AMON), item number DF19, 120 test per unit or equal

3.1.21.1 Test menu must include the reagents under Section 3.

3.1.21,1.1 Must be compatible with free chemistry analyzer provided

3.1.21.2 Must have lot and expiration management for reagents.

3.1.21.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt

3.1.21.4 Must have long onboard reagent stability.

3.1.21.5 Must have long calibration intervals.

3.1.21,6 Must be able to perform the test included in the test menu.

3.1.21.7 Reagents must be bar coded.

3.1.21.8 Must have fixed price for reagents for the term of contract.

3.1.22 Amylase (AMY), item number DF17A, 240 test per unit or equal

3.1.22.1 Test menu must include the reagents under Section 3.

3.1.22.1.1 Must be compatible with free chemistry analyzer

3.1.22.2 Must have lot and expiration management for reagents.

3.1.22.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt

3.1.22.4 Must have long onboard reagent stability.

3.1.22.5 Must have long calibration intervals.

3.1.22.6 Must be able to perform the test included in the test menu.

3.1.22.7 Reagents must be bar coded.

3.1.22.8 Must have fixed price for reagents for the term of contract.

3.1.23 Iron (IRN), item number DF49A, 240 test per unit or equal

3.1.23.1 Test menu must include the reagents under Section 3.

3.1.23.1.1 Must be compatible with free chemistry analyzer

3.1.23.2 Must have lot and expiration management for reagents.

3.1.23.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt

3.1.23.4 Must have long onboard reagent stability.

3.1.23.5 Must have long calibration intervals.

3.1.23.6 Must be able to perform the test included in the test menu.

3.1.23.7 Reagents must be bar coded.

3.1.23.8 Must have fixed price for reagents for the term of contract.

3.1.24 Lipase (LIP), item number DF55A, 120 test per unit or equal

3.1.24.1 Test menu must include the reagents under Section 3.

3.1.24.1.1 Must be compatible with free chemistry analyzer

3.1.24,2 Must have lot and expiration management for reagents.

3.1.24.3 Test kit must have minimum shelflife of six (6) months beyond date of receipt

3.1.24.4 Must have long onboard reagent stability.

3.1.24.5 Mus have long calibration intervals.

3.1.24.6 Must be able to perform the test included in the test menu.

3.1.24.7 Reagents must be bar coded.

3.1.24.8 Must have fixed price for reagents for the term of contract.

3.1.25 Magnesium (MG), item number DF57, 120 test per unit or equal

Pricing held firm for 36 months

Beckman Coulter Triglyceride, R1 4 x 20 mL, R2 4 x 5 mL

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

30 days

30 days

Refer to attached BCI Quote No. 2015-68233170.

Ye

Pricing held firm for 36 months

Beckman Coulter Ammonia

Refer to attached BCI Quote No. 2015-68233170,

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Ouote No. 2015-68233170.

YES

6-18 months.

14 days

7 days

Refer to attached BCI Quote No. 2015-68233170.

Yes

Pricing held firm for 36 months

Beckman Coulter Amylase

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

30 days

N/A

Refer to attached BCI Quote No. 2015-68233170.

Yes

Pricing held firm for 36 months

Beckman Coulter Iron

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

60 days

Refer to attached BCI Quote No. 2015-68233170.

Yes

Pricing held firm for 36 months

Beckman Coulter Lipase

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

21 days

7 days

Refer to attached BCI Quote No. 2015-68233170.

Yes

Pricing held firm for 36 months

- 3.1.25.1 Test menu must include the reagents under Section 3.
- 3.1.25.1.1 Must be compatible with free chemistry analyzer
- 3.1.25.2 Must have lot and expiration management for reagents.
- 3.1.25.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.25.4 Must have long onboard reagent stability.
- 3.1.25.5 Must have long calibration intervals.
- 3.1.25.6 Must be able to perform the test included in the test menu.
- 3.1.25.7 Reagents must be bar coded.
- 3.1.25.SMust have fixed price for reagents for the term of contract.

3.1.26 Carbamazepine (CRBM), item number DF87, 80 test per unit or equal

- 3.1.26.1 Test menu must include the reagents under Section 3.
- 3.1.26.1.1 Must be compatible with free chemistry analyzer
- 3.1.26.2 Must have lot and expiration management for reagents.
- 3.1.26.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.26.4 Must have long onboard reagent stability.
- 3.1.26.5 Must have long calibration intervals.
- 3.1.26.6 Must be able to perform the test included in he test menu.
- 3.1.26.7 Reagents must be bar coded.
- 3.1.26.8 Must have fixed price for reagents for the term of contract.

3.1.27 Phenobarbital (PHNO), item number DF60, 80 test per unit or equal

- 3.1.27.1 Test menu must include the reagents under Section 3.
- 3.1.27.1.1 Must be compatible with free chemistry analyzer
- 3.1.27.2 Must have lot and expiration management for reagents.
- 3.1.27.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.27.4 Must have long onboard reagent stability.
- 3.1.27.5 Must have long calibration intervals.
- 3.1.27.6 Must be able to perform the test included in the test menu.
- 3.1.27.7 Reagents must be bar coded.
- 3.1.27.8 Must have fixed price for reagents for the term of contract.

3.1.28 Phenytoin (YfN), item number DF64, 112 test per unit or equal

- 3.1.28.1 Test menu must include the reagents under Section 3.
- 3.1.28.1.1 Must be compatible with free chemistry analyzer
- 3.1.28.2 Must have lot and expiration management for reagents .
- 3.1.28.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.28.4 Must have long onboard reagent stability.
- 3.1.28.5 Must have long calibration intervals.
- 3.1.28.6 Must be able to perform the test included in the test menu.
- 3.1.28.7 Reagents must be bar coded.
- 3.1.28.8 Must have fixed price for reagents for the tenn of contract.

3.1.29 Valproic Acid (VALP), item number DF78, 80 test per unit or equal

- $3.1.29.1\ \mathrm{Test}$ menu must include the reagents under Section 3.
- 3.1.29.1.1 Must be compatible with free chemistry analyzer
- 3.1.29.2 Must have lot and expiration management for reagents.
- 3.1.29.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.29.4 Must have long onboard reagent stability.
- 3.1.29.5 Must have long calibration intervals.
- 3.1.29.6 Must be able to perform the test included in the test menu.
- 3.1.29.7 Reagents must be bar coded.
- 3.1.29.8 Must have fixed price for reagents for the tenn of contract.

3.1.30 Total Prostate Specific Antigen (TPSA), item number RF451, 120 test per unit or equal

- 3.1.30.1 Test menu must include the reagents under Section 3.
- 3.1.30.1.1 Must be compatible with free chemistry analyzer

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception; AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Ouote No. 2015-68233170.

YES

6-18 months.

7 days

7 days

Refer to attached BCI Quote No. 2015-68233170.

Yes

Pricing held firm for 36 months

Beckman Coulter Carbamazepine

Refer to attached BCI Quote No. 2015-68233170.

<u>BCI Exception</u>: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Ouote No. 2015-68233170.

YES

6-18 months.

90 days

14 days

Refer to attached BCI Quote No. 2015-68233170,

Yes

Pricing held firm for 36 months

Beckman Coulter Phenobarbital

Refer to attached BCI Quote No. 2015-68233170.

<u>BCI Exception</u>: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

90 days

14 days

Refer to attached BCI Quote No. 2015-68233170.

Yρ

Pricing held firm for 36 months

Beckman Coulter Phenytoin

Refer to attached BCI Quote No. 2015-68233170.

<u>BCI Exception:</u> AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

90 days

14 days

Refer to attached BCI Quote No. 2015-68233170.

Yes

Pricing held firm for 36 months

Beckman Coulter Valproic Acid

Refer to attached BCI Quote No. 2015-68233170.

<u>BCI Exception</u>; AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

90 days

Refer to attached BCI Quote No. 2015-68233170.

Yes

Pricing held firm for 36 months

Beckman Coulter TPSA not available on AU480. Test is available on Beckman Coulter Access II Immunoassay Analyzer.

T-PSA not on attached BCI Quote No.2015-68233170.

T-PSA not on attached BCI Quote No.2015-68233170.

- 3.1.30.2 Must have lot and expiration management for reagents.
- 3.1.30.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.30.4 Must have long onboard reagent stability.
- 3.1.30.5 Must have long calibration intervals.
- 3.1.30.6 Must be able to perform the test included in the test menu.
- 3.1.30.7 Reagents must be bar coded.
- 3.1.30.8 Must have fixed price for reagents for the term of contract.

3.1.31 HDL Cholesterol Automated (AHDL), item number DF48A, 240 test per unit or equal

- 3.1.31.1 Test menu must include the reagents under Section 3.
- 3.1.31.1.1 Must be compatible with free chemistry analyzer provided
- 3.1.31.2 Must have lot and expiration management for reagents.
- 3.1.31.3 Test kit must have minimum shelflife of six (6) months beyond date of receipt
- 3.1.31.4 Must have long onboard reagent stability.
- 3.1.31.5 Must have long calibration intervals.
- 3.1.31.6 Must be able to perform the test included in the test menu.
- 3.1.31.7 Reagents must be bar coded.
- 3.1.31.8 Must have fixed price for reagents for the term of contract.

3.1.32 Iron Binding (IBCT), item number DF84, 240 test per unit or equal

- 3.1.32.1 Test menu must include the reagents under Section 3.
- 3.1.32.1.1 Must be compatible with free chemistry analyzer
- 3.1.32.2 Must have lot and expiration management for reagents.
- 3.1.32.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.32.4 Must have long onboard reagent stability.
- 3.1.32.5 Must have long calibration intervals.
- 3.1.32.6 Must be able to perform the test included in the test menu.
- 3.1.32.7 Reagents must be bar coded.
- 3.1.32.8 Must have fixed price for reagents for the term of contract.

3.1.33 Ammonia (AMON) Calibrator, item number DC25, 1 set/3 levels per unit or equal

- 3.1.33.1 Test menu must include the reagents under Section 3.
- 3.1.33.1.1 Must be compatible with free chemistry analyzer
- 3.1.33.2 Must have lot and expiration management for reagents.
- 3.1.33.3 Test kit must have minimum shelflife of six (6) months beyond date of receipt
- 3.1.33.4 Must have long onboard reagent stability.
- 3.1.33.5 Must have long calibration intervals.
- 3.1.33.6 Must be able to perform the test included in the test menu.
- 3.1.33.7 Reagents must be bar coded.
- 3.1.33.8 Must have fixed price for reagents for the term of contract.

3.1.34 CHEMICalibrator, item number DC18A, 1 set13 levels per unit or equal

- 3.1.34.1 Test menu must include the reagents under Section 3.
- 3.1.34.1.1 Must be compatible with free chemistry analyzer
- 3.1.34.2 Must have lot and expiration management for reagents.
- 3.1.34.3 Test kit must have minimum shelflife of six (6) months beyond date of receipt
- 3.1.34.4 Must have long onboard reagent stability.
- 3.1.34.5 Must have long calibration intervals.
- 3.1.34.6 Must be able to perform the test included in the test menu.
- 3.1.34.7 Reagents must be bar coded.
- 3.1.34.8 Must have fixed price for reagents for the term of contract.

3.1.35 CHEM II Calibrator, item number DC20, 1 set/3 levels per unit or equal

- 3.1.35.1 Test menu must include the reagents under Section 3.
- 3.1.35.1.1 Must be compatible with free chemistry analyzer
- 3.1.35.2 Must have lot and expiration management for reagents.
- 3.1.35.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.35.4 Must have long onboard reagent stability.
- 3.1.35.5 Must have long calibration intervals.

T-PSA not on attached BCI Quote No.2015-68233170.

T-PSA not on attached BCI Quote No.2015-68233170. T-PSA not on attached BCI Quote No.2015-68233170.

Beckman Coulter HDL-Cholesterol, R1 4x30 mL, R2 4x10 mL

Refer to attached BCI Quote No. 2015-68233170.

<u>BCI Exception:</u> AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

30 days

7 days

Refer to attached BCI Quote No. 2015-68233170.

Yes

Pricing held firm for 36 months

Beckman Coulter Iron Binding

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

30 days

14 days

Refer to attached BCI Quote No. 2015-68233170.

Yes

Pricing held firm for 36 months

Beckman Coulter equivalent Calibrator for Ammonia

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide.

Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170.

Yes

Pricing held firm for 36 months

Beckman Coulter equivalent AU Calibrator(s)

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Ouote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide.

Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170.

Yes

pricing held firm for 36 months

Beckman Coulter equivalent AU Calibrator(s)

Refer to attached BCI Quote No. 2015-68233170.

<u>BCI Exception</u>; AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide.

Refer to BCI Reagent Reference Guide.

3.1.35.6 Must be able to perform the test included in the test menu.

3.1.35.7 Reagents must be bar coded.

3.1.35.8 Must have fixed price for reagents for the term of contract.

3.1.36 Cholesterol (CHOL) Calibrator, item number DC16, 1set/3 levels per unit or equal

3.1.36.1 Test menu must include the reagents under Section 3.

3.1.36.1.1 Must be compatible with free chemistry analyzer

3.1.36.2 Must have lot and expiration management for reagents.

3.1.36.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt

3.1.36.4 Must have long onboard reagent stability.

3.1.36.5 Must have long calibration intervals.

3.1.36.6 Must be able to perform the test included in the test menu.

3.1.36.7 Reagents must be bar coded.

3.1.36.8 Must have fixed price for reagents for the term of contract.

3.1.37 Creatinine Kinase (CK) Verifier, item number DC26, 1set/3 levels per unit or equal

3.1.37.1 Test menu must include the reagents under Section 3.

3.1.37.1.1 Must be compatible with free chemistry analyzer

3.1.37.2 Must have lot and expiration management for reagents.

3.1.37.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt

3.1.37.4 Must have long onboard reagent stability.

3.1.37.5 Must have long calibration intervals.

3.1.37.6 Must be able to perform the test included in the test menu.

3.1.37.7 Reagents must be bar coded.

3.1.37.8 Must have fixed price for reagents for the term of contract.

3.1.38 Enzymatic C02 (EC02) Calibrator, item number DC137, 1 set/3 levels per unit or equal

3.1.38.1 Test menu must include the reagents under Section 3.

3.1.38.1.1 Must be compatible with free chemistry analyzer provided

3.1.38.2 Must have lot and expiration management for reagents.

3.1.38.3 Test kit must have minimum shelflife of six (6) months beyond date of receipt

3.1.38.4 Must have long onboard reagent stability.

3.1.38.S Must have long calibration intervals.

3.1.38.6 Must be able to perform the test included in the test menu.

3.1.38.7 Reagents must be bar coded.

3.1.38.8 Must have fixed price for reagents for the term of contract.

3.1.39 Iron (IRN)/Total Iron Binding Capacity (TIBC) Calibrator, item number DC21, 1set/3 levers per unit or equal

3.1.39.1 Test menu must include the reagents under Section 3.

3.1.39.1.1 Must be compatible with free chemistry analyzer

3.1.39.2 Must have lot and expiration management for reagents.

3.1.39.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt

3.1.39.4 Must have long onboard reagent stability.

3.1.39.S Must have long calibration intervals.

3.1.39.6 Must be able to perform the test included in the test menu.

3.1.39.7 Reagents must be bar coded.

3.1.39.8 Must have fixed price for reagents for the term of contract.

3.1.40 Lipase (LIP) Verifier, item number DC15A, 1 set/3 levels per unit or equal

3.1.40.1 Test menu must include the reagents under Section 3.

3.1.40.1.1 Must be compatible with free chemistry analyzer

3.1.40.2 Must have lot and expiration management for reagents.

3.1.40.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt

3.1.40.4 Must have long onboard reagent stability.

3.1.40.5 Must have long calibration intervals.

3.1.40.6 Must be able to perform the test included in the test menu.

3.1.40.7 Reagents must be bar coded.

Refer to attached BCI Quote No. 2015-68233170.

Yes

pricing held firm for 36 months

Beckman Coulter equivalent Calibrator for Cholesterol

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Ouote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide.

Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170.

Yes

Pricing held firm for 36 months

Beckman Coulter equivalent Verifier CK (as necessary)

Refer to attached BCI Quote No. 2015-68233170.

<u>BCI Exception:</u> AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide.

Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170.

Yes

pricing held firm for 36 months

BCI's Calibrator equivalent for CO2 (as necessary)

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Ouote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide.

Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170.

Yes

pricing held firm for 36 months

BCI's Calibrator equivalent for Total Iron Binding (if necessary)

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide.

Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170.

Yes

pricing held firm for 36 months

Beckman Coulter equivalent Verifier Lip (as necessary)

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide.

Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170.

Yes

3.1.40.8 Must have fixed price for reagents for the term of contract.

3.1.41 Total Bilirubin (TBIL)/Direct Bilirubin (DBIL), item number DC17, 1 set/3 levels per unit or equal

3.1.41.1 Test menu must include the reagents under Section 3.

3.1.41.1.1 Must be compatible with free chemistry analyzer

3.1.41,2 Must have lot and expiration management for reagents.

3.1.41.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt

3.1.41.4 Must have long onboard reagent stability.

3.1.41.5 Must have long calibration intervals.

3.1.41.6 Must be able to perform the test included in the test menu.

3.1.41.7 Reagents must be bar coded.

3.1.41.8 Must have fixed price for reagents for the term of contract.

3.1.42 Total Protein (TP)/Albumin (ALB) Calibrator, Item number is DC31, 1set/3 levels per unit or equal

3.1.42.1 Test menu must include the reagents under Section 3.

3.1.42.1.1 Must be compatible with free chemistry analyzer

3.1.42.2 Must have lot and expiration management for reagents.

3.1.42.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt

3.1.42.4 Must have long onboard reagent stability.

3.1.42.5 Must have long calibration intervals.

3.1.42.6 Must be able to perform the test included in the test menu.

3.1.42.7 Reagents must be bar coded.

3.1.42.8 Must have fixed price for reagents for the term of contract.

3.1.43 Total/Free Prostate Specific Antigen (T/FPSA) Calibrator, item number RC452, 1set/3 levels per unit or equal

3.1.43.1 Test menu must include the reagents under Section 3.

3.1.43.1.1 Must be compatible with free chemist: Iy analyzer

3.1.43.2 Must have lot and expiration management for reagents .

3.1.43.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt

3.1.43.4 Must have long onboard reagent stability.

3.1.43.5 Must have long calibration intervals.

3.1.43.6 Must be able to perform the test included in the test menu.

3.1.43.7 Reagents must be bar coded.

3.1.43.8 Must have fixed price for reagents for the term of contract.

3.1.44 Cuvette Cartridge,item number D828, 12,000 test per unit or equal

3.1.44.1 Test menu must include the reagents under Section 3.

3.1.44.1.1 Must be compatible with free chemistry analyzer

3.1.44.2 Must have lot and expiration management for reagents.

3.1.44.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt

3.1.44.4 Must have long onboard reagent stability.

3.1.44.5 Must have long calibration intervals.

3.1.44.6 Must be able to perform the test included in the test menu.

3.1.44.7 Reagents must be bar coded.

3.1.44.8 Must have fixed price for reagents for the term of contract.

3.1.45 Enzyme Diluent, item number ED, lObtl/10 ml per unit or equal

3.1.45.1 Test menu must include the reagents under Section 3.

3.1.45.1.1 Must be compatible with free chemistry analyzer

3.1.45.2 Must have lot and expiration management for reagents.

3.1.45.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt

3.1.45.4 Must have long onboard reagent stability.

3.1.45.5 Must have long calibration intervals.

3.1.45.6 Must be able to perform the test included in the test menu.

3.1.45.7 Reagents must be bar coded.

pricing held firm for 36 months

BCI's Calibrator(s) equivalent for Direct / Total Bilirubin (as necessary)

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide. Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170.

Yes

pricing held firm for 36 months

BCI's Calibrator(s) equivalent for Total Protein / Albumin (as necessary)

Refer to attached BCI Quote No. 2015-68233170.

<u>BCI Exception:</u> AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide. Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170.

Yes

pricing held firm for 36 months

Beckman Coulter T/F PSA Calibrator not run on AU480.

Beckman Coulter T/F PSA Calibrator not run on AU480. Beckman Coulter T/F PSA Calibrator not run on AU480.

Beckman Coulter T/F PSA Calibrator not run on AU480.

Beckman Coulter T/F PSA Calibrator not run on AU480.

Beckman Coulter T/F PSA Calibrator not run on AU480. Beckman Coulter T/F PSA Calibrator not run on AU480.

Beckman Coulter T/F PSA Calibrator not run on AU480.

Beckman Coulter T/F PSA Calibrator not run on AU480.

Beckman Coulter T/F PSA Calibrator not run on AU480.

Beckman Coulter utilized high quality permanent glass cuvettes - this is not a consumable on Beckman Coulter AU-480 analyzer

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Ouote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide.

Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170.

Yes

pricing held firm for 36 months

BCI Enzyme Diluent equivalent (if/ as necessary)

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception; AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide.

Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170.

Yes

3.1.45.8 Must have fixed price for reagents for the term of contract.

3.1.46 Printer Paper-RxL, item number D829, 6 rolls/80 ft per unit or equal

3.1.46.1 Test menu must include the reagents under Section 3.

3.1.46.1.1 Must be compatible with free chemistry analyzer

- 3.1.46.2 Must have lot and expiration management for reagents.
- 3.1.46.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.46.4 Must have long onboard reagent stability.
- 3.1.46.5 Must have long calibration intervals.
- 3.1.46.6 Must be able to perform the test included in the test menu.
- 3.1.46.7 Reagents must be bar coded.
- 3.1.46.8 Must have fixed price for reagents for the term of contract.

3.1.47 Sample Diluent-SD Plus, item number SDPius, 2 btl/50 ml per unit or equal

3.1.47.1 Test menu must include the reagents under Section 3.

3.1.47.1.1 Must be compatible with free chemistry analyzer provided

- 3.1.47.2 Must have lot and expiration management for reagents.
- 3.1.47.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.47.4 Must have long onboard reagent stability.
- 3.1.47.5 Must have long calibration intervals.
- 3.1.47.6 Must be able to perform the test included in the test menu.
- 3.1.47.7 Reagents must be bar coded.
- 3.1.47.8 Must have fixed price for reagents for the term of contract.

3.1.48 Small Sample Cups, item number D8C5, 1,000 test per unit or equal

3.1.48.1 Test menu must include the reagents under Section 3.

3.1.48.1.1 Must be compatible with free chemistry analyzer

- 3.1.48.2 Must have lot and expiration management for reagents.
- 3.1.48.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.48.4 Must have long onboard reagent stability.
- 3.1.48.5 Must have long calibration intervals.
- 3.1.48.6 Must be able to perform the test included in the test menu.
- 3.1.48.7 Reagents must be bar coded.
- 3.1.48.8 Must have fixed price for reagents for the term of contract.

3.1.49 Sample Cups with Lids, item number DSC4, 1,000 test per unit or equal

3.1.49.1 Test menu must include the reagents under Section 3.

3.1.49.1.1 Must be compatible with free chemistry analyzer

- 3.1.49.2 Must have lot and expiration management for reagents.
- 3.1.49.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.49.4 Must have long onboard reagent stability.
- 3.1.49.5 Must have long calibration intervals.
- 3.1.49.6 Must be able to perform the test included in the test menu.
- 3.1.49.7 Reagents must be bar coded.
- 3.1.49.8 Must have fixed price for reagents for the term of contract.

3.1.50 Chem Wash, item number RD701, 1btl/1800 ml per unit or equal

3.1.50.1 Test menu must include the reagents under Section 3.

3.1.50.1.1 Must be compatible with free chemistry analyzer

- 3.1.50.2 Must have lot and expiration management for reagents.
- 3.1.50.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.50.4 Must have long onboard reagent stability.
- 3.1.50.5 Must have long calibration intervals.
- 3.1.50.6 Must be able to perform the test included in the test menu.
- 3.1.50.7 Reagents must be bar coded.
- 3.1.50.8 Must have fixed price for reagents for the term of contract.

3.1.51 IMT Probe Cleaner, item number RD704, 12 btl per unit or equal

pricing held firm for 36 months

As necessary for AU480, BCI AU480 printer paper

Refer to attached BCI Quote No. 2015-68233170.

<u>BCI Exception:</u> AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide.

Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170.

Yes

pricing held firm for 36 months

BCI Sample Diluent equivalent (as necessary)

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide.

Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170.

Ye

pricing held firm for 36 months

BCI Small Sample Cups for AU480 quivalent (as necessary)

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide.

Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170.

Yes

pricing held firm for 36 months

Onlyif necessary for AU480, BCI Sample Cups with lids

Refer to attached BCI Quote No. 2015-68233170.

<u>BCI Exception</u>: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide.

Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170.

Yes

pricing held firm for 36 months

BCI AU480 Wash equivalent as necessary

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide.

Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170.

Yes

pricing held firm for 36 months

- 3.1.51.1 Test menu must include the reagents under Section 3.
- 3.1.51.1.1 Must be compatible with free chemistry analyzer provided
- 3.1.51.2 Must have lot and expiration management for reagents.
- 3.1.51.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.51.4 Must have long onboard reagent stability.
- 3.1.51.5 Must have long calibration intervals.
- 3.1.51.6 Must be able to perform the test included in the test menu.
- 3.1.51.7 Reagents must be bar coded.
- 3.1.51.8 Must have fixed price for reagents for the term of contract.

3.1.52 Reagent Probe Cleaner, item number RD702, 1 bW500 ml per unit or equal

- 3.1.52.1 Test menu must include the reagents Under Section 3.
- 3.1.52.1.1 Must be compatible with free chemistry analyzer provided.
- 3.1.52.2 Must have lot and expiration management for reagents.
- 3.1.52.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.52.4 Must have long onboard reagent stability.
- 3.1.52.5 Must have long calibration intervals.
- 3.1.52.6 Must be able to perform the test included in the test menu.
- 3.1.52.7 Reagents must be bar coded.
- 3.1.52.8 Must have fixed price for reagents for the terin of contract.

3.1.53 Rev Heterogenous Mod Vessels, item number RXVIA, 1,000 test per provided

- 3.1.53.1 Test menu must include the reagents under Section 3.
- 3.1.53.1.1 Must be compatible with free chemistry analyzer
- 3.1.53.2 Must have lot and expiration management for reagents.
- 3.1.53.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.53.4 Must have long onboard reagent stability.
- 3.1.53.5 Must have long calibration intervals.
- 3.1.53.6 Must be able to perform the test included in the test menu.
- 3.1.53.7 Reagents must be bar coded.
- 3.1.53.8 Must have fixed price for reagents for the term of contract.

3.1.54 Sample Probe Cleaner, item number RD70G, 1 btl/1,000 ml per unit or equal

- 3.1.54.1 Test menu must include the reagents under Section 3.
- 3.1.54.1.1 Must be compatible with free chemistry analyzer provided.
- 3.1.54.2 Must have lot and expiration management for reagents.
- 3.1.54.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.54.4 Must have long onboard reagent stability.
- 3.1.54.5 Must have long calibration intervals.
- 3.1.54.6 Must be able to perform the test included in the test menu.
- 3.1.54.7 Reagents must be bar coded.
- 3.1.54.8 Must have fixed price for reagents for the term of contract.

3.1.55 QuickLYTB Dilution Check, item number 8640, 3 bags/1,000 ml per unit or equal

- 3.1.55.1 Test menu must include the reagents under Section 3.
- 3.1.55.1.1 Must be compatible with free chemistry analyzer provided.
- 3.1.55.2 Must have lot and expiration management for reagents.
- 3.1.55.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt.
- 3.1.55.4 Must have long onboard reagent stability.
- 3.1.55.5 Must have long calibration intervals.
- 3.1.55.6 Must be able to perform the test included in the test menu.
- 3.1.55.7 Reagents must be bar coded.
- 3.1.55.8 Must have fixed price for reagents for the term of contract,
- 3.1.56 QuickLYTB Flush Solution, item number 8630, 3 bags/1,000 ml per unit or equal
- 3.1.56.1 Test menu must include the reagents under Section 3.

Refer to attached BCI Quote No. 2015-68233170.

<u>BCI Exception:</u> AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide.

Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170.

Yes

pricing held firm for 36 months

BCI AU480 Reagent Probe Cleaner equivalent as necessary

Refer to attached BCI Quote No. 2015-68233170.

<u>BCI Exception:</u> AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide.

Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170.

Yes

pricing held firm for 36 months

BCI's AU480 Vessels (configuration) equivalent, if/as necessary for AU480 analyzer

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide.

Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170.

Yes

pricing held firm for 36 months

BCI AU480 Sample Probe Cleaner equivalent if/as necessary

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide.

Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170,

Yes

pricing held firm for 36 months

BCI AU480 Dilution Check equivalent if/as necessary

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide.

Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170.

Yes

pricing held firm for 36 months

Only if/as necessary, BCI AU480 flush solution equivalent

Refer to attached BCI Quote No. 2015-68233170.

3.1.56.1.1 Must be compatible with free chemistry analyzer provided

- 3.1.56.2 Must have lot and expiration management for reagents.
- 3.1.56.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.56.4 Must have long onboard reagent stability.
- 3.1.56.5 Must have long calibration intervals.
- 3.1.56.6 Must be able to perform the test included in the test menu.
- 3.1.56.7 Reagents must be bar coded.
- 3.1.56.8 Must have fixed price for reagents for the term of contract.
- 3.1.57 QuickLYTB IMT Cartridge, item number 8600, 4 cartridges per unit or equal
- 3.1.57.1 Test menu must include the reagents under Section 3,

3.1.57.1.1 Must be compatible with free chemistry analyzer provided

- 3.1.57.2 Must have lot and expiration management for reagents.
- 3.1.57.3 Test kit must have minimum shelflife of six (6) months beyond date of receipt
- 3.1.57.4 Must have long onboard reagent stability.
- 3.1.57.5 Must have long calibration intervals.
- 3.1.57.6 Must be able to perform the test included in the test menu.
- 3.1.57.7 Reagents must be bar coded.
- 3.1.57.8 Must have fixed price for reagents for the term of contract.

3.1.58 QuickLYTB Sample Diluent, item number S635, 1 btl/500 ml per unit or equal

3.1.58.1 Test menu must include the reagents under Section 3.

3.1.58.1.1 Must be compatible with free chemistry analyzer provided

- 3.1.58.2 Must have lot and expiration management for reagents.
- 3.1.58.3 Test kit must have minimum shelflife of six (6) months beyond date of receipt
- 3.1.58.4 Must have long onboard reagent stability.
- 3.1.58.5 Must have long calibration intervals.
- 3.1.58.6 Must be able to perform the test included in the test menu.
- 3.1.58.7 Reagents must be bar coded.
- 3.1.58.8 Must have fixed price for reagents for the term of contract.

3.1.59 QuickLYTB Standard A, item number S620, 3 bags/1,000 ml per unit or equal

3.1.59.1 Test menu must include the reagents under Section 3.

3.1.59.1.1 Must be compatible with free chemistry analyzer provided

- 3.1.59.2 Must have lot and expiration management for reagents.
- 3.1.59.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.59.4 Must have long onboard reagent stability.
- 3.1.59.5 Must have long calibration intervals.
- 3.1.59.6 Must be able to perform the test included in the test menu.
- 3.1.59.7 Reagents must be bar coded.
- 3.1.59.8 Must have fixed price for reagents for the tenn of contract.

3.1.60 QuickLYTB Standard B, item number 8625, 3 bags/1,000 ml per unit or equal

- 3.1.60.1 Test menu must include the reagents under Section 3.
- 3.1.60.1.1 Must be compatible with free chemistry analyzer provided.
- 3.1.60.2 Must have lot and expiration management for reagents.
- 3.1.60.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.60.4 Must have long onboard reagent stability.
- 3.1.60.5 Must have long calibration intervals.
- 3.1.60.6 Must be able to perform the test included in the test menu.
- 3.1.60.7 Reagents must be bar coded.
- 3.1.60.8 Must have fixed price for reagents for the tenn of contract.

3.1.61 Salt Bridge Solution, item number D105, 3 btl/150 ml per unit or equal

- 3.1.61.1 Test menu must include the reagents under Section 3.
- 3.1.61.1.1 Must be compatible with free chemistry analyzer provided
- 3.1.61.2 Must have lot and expiration management for reagents.
- 3.1.61.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.61.4 Must have long onboard reagent stability.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide.

Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170.

Yes

pricing held firm for 36 months

Only if/as necessary, BCI AU480 equivalent

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Ouote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide.

Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170.

Yes

pricing held firm for 36 months

BCI Sample Diluent equivalent (as necessary)

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Ouote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide.

Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170.

Yes

pricing held firm for 36 months

Only if/as necessary, BCI AU480 equivalent

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide.

Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170.

Ye

pricing held firm for 36 months

Only if/as necessary, BCI AU480 equivalent

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide.

Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170.

Ye:

pricing held firm for 36 months

Only if/as necessary, BCI AU480 equivalent.

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months,

Refer to BCI Reagent Reference Guide.

- 3.1.61.5 Must have long calibration intervals.
- 3.1.61.6 Must be able to perform the test included in the test menu.
- 3.1.61.7 Reagents must be bar coded.
- 3.1.61.8 Must have fixed price for reagents for the term of contract.

3.1.62 Reagent Probe Tip, item number 715871.505, 48,000 test per unit or equal

- 3.1.62.1 Test menu must include the reagents under Section 3.
- 3.1.62.1.1 Must be compatible with free chemistry analyzer provided.
- 3.1.62.2 Must have lot and expiration management for reagents.
- 3.1.62.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.62.4 Must have long onboard reagent stability.
- 3.1.62.5 Must have long calibration intervals.
- 3.1.62.6 Must be able to perform the test included in the test menu.
- 3.1.62.7 Reagents must be bar coded.
- 3.1.62.8 Must have fixed price for reagents for the term of contract.

3.1.63 Liquid Glucose (GLUC), item number DF40, 1,440 test per unit or equal

- 3.1.63.1 Test menu must include the reagents under Section 3.
- 3.1.63.1.1 Must be compatible with free chemistry analyzer
- 3.1.63.2 Must have lot and expiration management for reagents.
- 3.1.63.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.63.4 Must have long onboard reagent stability.
- 3.1.63.5 Must have long calibration intervals,
- 3.1.63.6 Must be able to perform the test included in the test menu.
- 3.1.63.7 Reagents must be bar coded.
- 3.1.63.8 Must have fixed price for reagents for the term of contract.

3.1.64 Lithium (LI), item number DF132, 80 test per unit or equal

- 3.1.64.1 Test menu must include the reagents under Section 3.
- 3.1.64.1.1 Must be compatible with free chemistry analyzer provided.
- 3.1.64.2 Must have lot and expiration management for reagents.
- 3.1.64.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.64.4 Must have long onboard reagent stability.
- 3.1.64.5 Must have long calibration intervals.
- 3.1.64.6 Must be able to perform the test included in the test menu.
- 3.1.64.7 Reagents must be bar coded.
- 3.1.64.8 Must have fixed price for reagents for the term of contract.

3.1.65 Automated LDL Cholesterol (ALDL), item number DF131, 120 test per unit or equal

- 3.1.65.1 Test menu must include the reagents under Section 3.
- 3.1.65,1.1 Must be compatible with free chemistry analyzer provided.
- 3.1.65.2 Must have lot and expiration management for reagents.
- 3.1.65.3 Test kit must have minimum shelflife of six (6) months beyond date of receipt
- 3.1.65.4 Must have long onboard reagent stability.
- 3.1.65.5 Must have long calibration intervals.
- 3.1.65.6 Must be able to perform the test included in the test menu.
- 3.1.65.7 Reagents must be bar coded.
- 3.1.65.8 Must have fixed price for reagents for the term of contract.

3.1.66 Automated LDL Cholesterol (ALDL) Calibrator, item number DC131, 1set/3 levels per unit or equal

- 3.1.66.1 Test menu must include the reagents under Section 3.
- 3.1.66.1.1 Must be compatible with free chemistry analyzer provided.
- 3.1.66.2 Must have lot and expiration management for reagents.
- 3.1.66.3 Test kit must have minimum shelf life of six (6) months beyond date of receipt
- 3.1.66.4 Must have long onboard reagent stability.
- 3.1.66.5 Must have long calibration intervals.
- 3.1.66.6 Must be able to perform the test included in the test menu.
- 3.1.66.7 Reagents must be bar coded.

Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170.

Yes

pricing held firm for 36 months

Only if/as necessary, BCI AU480 equivalent

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide.

Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170.

Yes

pricing held firm for 36 months

Beckman Coulter Glucose

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

30 days

30 days

Refer to attached BCI Quote No. 2015-68233170.

Yes

pricing held firm for 36 months

Beckman Coulter Lithium

Refer to attached BCI Quote No. 2015-68233170,

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

14 days

7 days

Refer to attached BCI Quote No. 2015-68233170.

Yes

pricing held firm for 36 months

Beckman Coulter LDL Cholesterol

Refer to attached BCI Quote No. 2015-68233170.

BCI Exception: AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

30 days

7 days Refer to attached BCI Quote No. 2015-68233170.

Vec

pricing held firm for 36 months

Beckman Coulter Calibrator for LDL Cholesterol necessary equivalent

Refer to attached BCI Quote No. 2015-68233170.

<u>BCI Exception:</u> AU480 w/ISE Clinical Chemistry Analyzer quoted as Cost Per Reportable-Reagent Rental Lease on attached Beckman Coulter Quote No. 2015-68233170.

YES

6-18 months.

Refer to BCI Reagent Reference Guide.

Refer to BCI Reagent Reference Guide.

Refer to attached BCI Quote No. 2015-68233170.

Yes

3.1.66.8 Must have fixed price for reagents for the term of contract.

3.1.67 Training

3.1.67.1 Vendor must provide a company representative for installation and

training. Installation and training for equipment must be completed within six (6) weeks of delivery date. Staff training is supplied by the vendor.

3.1.68 Maintenance

3.1.68.1 Vendor will retain ownership of the analyzer and will maintain the analyzer in working order to allow the facility to use them with the requested reagents.

3.1.68.2 Vendor shall ensure that a local engineer/technician is available to provide services within 12 hours of receiving a service call, within 24 hours on nights, weekends, and holidays. Technical support shall be available via telephone 24 hours a day/7 days a week to troubleshoot problems and/or answer staff questions.

3.2 The estimated purchase volume for each item represents the approximate yearly volume of anticipated purchases only.

4. CONTRACT AWARD:

4.1 Contract Award: The Contract is intended to provide Agencies with a

purchase price on all Contract Items. The Contract shall be awarded to the Vendor that provides the Contract Items meeting the required specifications for the lowest overall total cost as shown on the Pricing Pages.

4.2 Pricing Pages: Vendor should complete the Pricing Pages by multiplying the unit cost by the quantity. Vendor should complete the Pricing Pages in their entirety as failure to do so may result in Vendor's bids being disqualified.

The Pricing Pages contain a list of the Contract Items and estimated purchase volume. The estimated purchase volume for each item represents the approximate volume of anticipated purchases only. No future use of the Contract or any individual item is guaranteed or implied.

Vendor should electronically enter the information into the Pricing Pages

through wvOASIS, if available, or as an electronic document. In most cases, the Vendor can request an electronic copy of the Pricing Pages for bid purposes by sending an email request to the following address: Gregory.C.Clay@wv.gov

S. ORDERING AND PAYMENT:

5.1 Ordering: Vendor shall accept orders through wvOASIS, regular mail, facsimile, e-mail, or any other written form of communication. Vendor may, but is not required to, accept on-line orders through a secure internet ordering portal/website.

If Vendor has the ability to accept on-line orders, it should include in its response a brief description of how Agencies may utilize the on-line ordering system. Vendor shall ensure that its on-line ordering system is properly secured prior to processing Agency orders on-line.

5.2 Payment: Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.

6. DELIVERY AND RETURN:

6.1 Delivery Time: Vendor shall deliver standard orders within five (5) working days after orders are received. Vendor shall deliver emergency orders within two (2) working day(s) after orders are received. Vendor shall ship all orders in accordance with the above schedule and shall not hold orders until a minimum delivery quantity is met.

6.2 Late Delivery: The Agency placing the order under this Contract must be notified in writing if orders will be delayed for any reason. Any delay in delivery that could cause harm to an Agency will be grounds for cancellation of the delayed order, and/or obtaining the items ordered from a third party.

Any Agency seeking to obtain items from a third party under this provision must first obtain approval of the Purchasing Division.

6.3 Delivery Payment/Risk of Loss: Standard order delivery shall be F.O.B.

pricing held firm for 36 months

Refer to Sec.2.6 Miscellaneous (B) Training [pg.7] on attached BCI Quote No. 2015-68233170 for AU480 factory-based training specifications.

Beckman Coulter Response on Line item 3.1.1.1 prevails (refer above) for conditions of Warranty and post-warranty service coverage for the AU480 w/ISE offered in attached BCI Quote No. 2015-68233170.

Title to AU480 w/ISE Clinical Chemistry Analyzer remains with Beckman Coulter, Inc. and General Terms and Conditons prevail as stated in Title; Security Interest [pg.10] of attached BCI Quote No. 2015-68233170.

Beckman Coulter Warranty and additional Service Coverage is Standard Business Hours (8AM through 5PM); BCI-response time is within an average of fifteen (15) hours from time of first notification. Telephone "Hotline" (troubleshooting) Service Support is included with Warranty. With award of contract which includes Service Coverage paid through Cost Per Test Reagent Rental Contact, general telephone service support is provided during Standard Business Hours.

Refer to attached BCI response on Quote No. 2015-68233170.

BCI agrees but with Exception: BCI proposes Cost Per Reportable-Reagent Rental Plan Lease of 48 months, with prices listed as shown on BCI Quote No. 2015-68233170.

Refer to BCI Cost Per Reportable-Reagent Rental on Beckman Coulter Quote No. 2015-68233170.

Refer to BCI Cost Per Reportable-Reagent Rental on Beckman Coulter Quote No. 2015-68233170.

Refer to BCI response to bid.

BCI can accept online ordering through its own E-Store and through US mail, Facsimile, and will review wvOASIS to ensure correct use (if not already in use between parties).

Beckman Coulter Terms of Payment: Net 30 Days.

BCI agrees.

Beckman Coulter Client Services Customer Service (CSR) will advise of any delivery delays.

BCI agrees.

Equipment will be shipped F.O.B. destination with all costs of transportation and insurance being paid by Beckman Coulter as long as the Equipment is shipped using Beckman Coulter's standard shipping schedule and method.

destination to the Agency's location. Vendor shall include the cost of standard order delivery charges in its bid pricing/discount and is not permitted to charge the Agency separately for such delivery. The Agency will pay delivery charges on all emergency orders provided that Vendor invoices those delivery costs as a separate charge with the original freight bill attached to the invoice.

Consumables: If Customer orders the Consumables using Beckman Coulter's electronic commerce site, one shipment per month of Consumables shall be F.O.B. destination with all costs of transportation and insurance being paid by Beckman Coulter. For Consumables that are not available on Beckman Coulter's electronic commerce site, one shipment per month of Consumables will be F.O.B. destination with all costs of transportation and insurance being paid by Beckman Coulter for Consumables if Customer puts these Consumables on a standing order (changes to which may only be made once per year) and the Consumables are shipped using Beckman Coulter's standard shipping schedule and method. All changes to Beckman Coulter's shipping schedule or method requested by Customer may be subject to a fee. All other shipments of Consumables shall be F.O.B. shipping point with all freight charges pre-paid by Beckman Coulter and invoiced to Customer.

6.4 Return of Unacceptable Items: If the Agency deems the Contract Items to be unacceptable, the Contract Items shall be returned to Vendor at Vendor's expense and with no restocking charge. Vendor shall either make arrangements for the return within five (5) days of being notified that items are unacceptable, or permit the Agency to arrange for the return and reimburse Agency for delivery expenses. If the original packaging cannot be utilized for the return, Vendor will supply the Agency with appropriate return packaging upon request. All returns of unacceptable items shall be F.O.B. the Agency's location. The returned product shall either be replaced, or the Agency shall receive a full credit or refund for the purchase price, at the Agency's discretion.

Beckman Coulter Exception: Beckman Coulter Returned Materials Authorization (RMA) Procedure shall prevail. Refer to attached Beckman Coulter RMA Procedure.

6.5 Return Due to Agency Error: Items ordered in error by the Agency will be returned for credit within 30 days of receipt, F.O.B. Vendor's location. Vendor shall not charge a restocking fee if returned products are in a resalable condition. Items shall be deemed to be in a resalable condition if they are unused and in the original packaging. Any restocking fee for items not in a resalable condition shall be the lower of the Vendor's customary restocking fee or 5% of the total invoiced value of the returned items.

Beckman Coulter Exception: Beckman Coulter Returned Materials Authorization (RMA) Procedure shall prevail. Refer to attached Beckman Coulter RMA Procedure.

Refer to BCI responses and exceptions as stated herein.

Refer to BCI responses and exceptions as stated herein.

Laws of State of West Virginia apply.

7. VENDOR DEFAULT:

- 7.1 The following shall be considered a vendor default under this Contract.
- 7.1.1 Failure to provide Contract Items in accordance with the requirements contained herein.
- 7.1.2 Failure to comply with other specifications and requirements contained herein,
- 7.1.3 Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.
- 7.1.4 Failure to remedy deficient performance upon request.
- 7.2 The following remedies shall be available to Agency upon default.
- 7.2.1 Immediate cancellation of the Contract.
- 7.2.2 Immediate cancellation of one or more release orders issued under this Contract.
- 7.2.3 Any other remedies available in law or equity.
- 8. MISCELLANEOUS:
- 8.1 No Substitutions: Vendor shall supply only Contract Items submitted in response to the Solicitation unless a contract modification is approved in accordance with the provisions contained in

BCI agrees: BCI will work with WV-Mildred Mitchell Bateman Hospital Procurement in the event of amendment requirement to a mutually acceptable agreement.

Upon written (e-mailed) notification. BCI will provide quarterly reports

8.2 Vendor Supply: Vendor must carry sufficient inventory of the Contract Items being offered to fulfill its obligations under this Contract. By signing its bid, Vendor certifies that it can supply the Contract Items contained in its bid response.

BCI agrees.

and annual summaries.

8.3 Reports: Vendor shall provide quarterly reports and annual summaries to the Agency showing the Agency's items purchased, quantities of items purchased, and total dollar value of the items purchased. Vendor shall also provide reports, upon request, showing the items purchased during the term of this Contract, the quantity purchased for each of those items, and the total value of purchases for each of those items. Failure to supply such reports may be grounds for cancellation of this Contract.

> Customer Service Representative (in Brea, California corporate offices): Belinda Mickas, Customer Service Phone: 800-526-3821. Fax: 888-899-6793 (for existing contract correspondence).

8.4 Contract Manager: During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Beckman Coulter Account Sales Consultant Teresa Ford: BCł Mobile: 304-389-4208 / teresa.l.ford@beckman.com

Beckman Coulter Clinical-Chemistry Capital Equipment Consultant: Ben Dreher: BCI Mobile: 614-593-0318 / brdreher@beckman.com



Returned Material Authorization (RMA) Policy

Product Return

- Customer must obtain a Returned Material Authorization (RMA) prior to returning any product to Beckman Coulter, Inc. (BCI) for replacement or credit.
- Customer may obtain an RMA by calling BCI customer service at 800-526-3821.
- Customer is responsible for paying freight and insurance for all product returns, except when a product is returned as a result of an error by BCI, as determined by BCI in its sole discretion.
- Once an RMA is issued, Customer must return the product to BCI (as specified in the RMA) within 30 days.
- Upon receipt of the product, BCI will inspect the product and, if the product passes inspection, shall issue a credit
 or send a replacement for the products.

Restrictions Generally:

- To receive credit or a replacement product, Customer must return the product in the same condition as delivered, normal wear excepted for instruments.
- If a product can be restocked, as determined by BCI, Customer must request an RMA within 30 days of the date
 of the invoice for the product and will incur a 15% processing fee, which will be offset against any credit issued.

Part Returns:

All Service Part Sales are final.

Reagents and Other Consumables:

(Excludes Service Part Consumable sales)

- BCI will issue an RMA only if the product is under warranty and Customer has handled and stored the product according to its labeling.
- BCI will not issue an RMA for any dated or expired product, product made from hazardous materials, or product requiring temperature control.
- Excludes Service Part Consumable sales

Instruments and Accessories:

- For purchased product, BCI will issue an RMA to Customer only if the instrument or accessory is under warranty
 and only if a BCI field service representative has verified and documented that the instrument or accessory cannot
 be repaired.
- BCI will not issue an RMA for instruments and accessories covered by an unexpired lease or reagent rental type agreement.
- For product obtained under a leased or reagent rental type agreement, BCI will only issue an RMA to Customer
 after expiration of the lease or rental type agreement and only after Customer has given a 90 day notice that the
 lease or reagent rental type agreement is not to be renewed.

Option To Destroy Product

- At BCI's sole option and instead of issuing an RMA, BCI may require Customer to destroy a product for credit or replacement.
- BCI will issue a credit upon instructing Customer to destroy the product.
- BCI may verify that the product was destroyed pursuant to its instructions, and in the event the product was not
 destroyed as instructed, BCI may invoice the Customer for the price of the product.



Compact, reliable and cost-effective

AU480 Clinical Chemistry System



Lab Automation
Information Systems
Molecular Diagnostics
Immunodiagnostics
Centrifugation

Disease Management

Hematology Hemostasis Flow Cytometry **Primary Care**



The AU480 is ideal as a primary chemistry analyzer for small- to medium-sized hospitals and laboratories, or as a dedicated specialty chemical or STAT analyzer for larger institutions. With random access throughput of up to 400 photometric tests per hour (up to 800 with electrolytes), 63 on-board parameters and user-definable sample handling options, the AU480 delivers efficiency for all your lab needs.

- Proven reliability and low maintenance
- Refrigerated reagent compartment and STAT module
- High-quality, permanent glass cuvettes
- High-precision microsampling, ideal for pediatric testing
- Proprietary precision optics
- Long-life ISEs
- 80-sample continuous rack loader
- Plug-and-play calibration (2-D bar-code)

AU480 Clinical Chemistry System Specifications

Analytical System

Fully automated, random-access clinical chemistry with STAT capability

Analytical Principles

Spectrophotometry and potentiometry

Assay Types

End point, rate, fixed point and indirect ISE

Analytical Methods

Colorimetry, turbidimetry, latex agglutination, homogeneous EIA, indirect ISE

Simultaneously Processed Analytes

60 photometric tests + 3 !SE

Throughput

400 photometric tests/hour; maximum of 800 with ISE

Sample Types

Serum, plasma, urine, other

Rack Sampler

Racks with 10 samples each (bar-codes on primary tubes and on racks); capacity of 80 samples; continuous loading

Sample Tubes

Primary and secondary tubes; diameter from 11.5 to 16 mm; height from 55 to 102 mm; nested micro cups

STAT Samples

Up to 22 positions for STAT samples, bar-coded primary tubes

Sample Volume

1-25 µl in 0.1 µl increments

Reagent Supply

Refrigerated (4°C –12°C); 76 positions for (R1 + R2, detergent position)

Reagent Volume

R1. 10-250 µl; R2. 10-250 µl; (1 µl increments)

Total Reaction Volume

90-350 µl

Reaction Cuvette

Permanent hard glass cuvette

Reaction Time

Up to 8 minutes, 37.5 seconds

Reaction Temperature

37°C

Photometric Range

0 - 3.0 OD

Wavelength

13 different wavelengths between 340-800 nm

Calibration

Auto calibration, cooled calibrator positions; master calibration established by two-dimensional bar-code

Quality Control

Auto QC, cooled QC positions

Test Requisition

Individual and profile test requisition online, mouse, function keys or optional touch screen

Safety

Clot detection and crash prevention for sample and reagent dispenser

Online

Full uni- and bi-directional communication possible

Software

Windows XP

Data Storage

Up to 100,000 patient samples

Dimensions (W x H x D) in

 $57 \times 48 \times 30 (1,450 \times 1,205 \times 760 \text{ mm})$ analyzer only

Power Supply

100-240 V; 60 Hz/< 3,5 kVA

Water Supply information

Water Consumption: 20 L/hour

Water Type: Deionized CAP Type II, Bacteria Free,

Continuous Flow Supply

Repeat Run

Automatic dilutions, also increase/decrease sample volumes, no operator intervention required

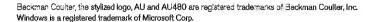
Reflex Testing

User defined

Automation Predilution

For Urine and other samples









Australia, Gladesville (61) 2 9844 6000 Austria, Vienna (43) 1 291 01 241 Canada, Mississauga (1) 905 819 1234
China, Shanghai (86) 21 3865 1000 Croatia, Zagreb (38) 51 489 9003 Czech Republic, Prague (420) 272 01 73 32
Eastern Europe, Middle East, North Africa, South West Asia: Switzerland, Nyon (41) 22 365 3707 France, Villepinte (33) 1 49 90 90 00
Germany, Krefeld (49) 2151 33 35 Hong Kong (852) 2814 7431 India, Mumbai (91) 22 3080 5000 Italy, Cassina de' Pecchi, Milan (39) 02 953921
Japan, Tokyo (81) 3 5530 8500 Korea, Seoul (82) 2 404 2146 Latin America (1) (305) 380 4709 Maylaysia, Kuala Lumpur (60) 3 5821 4793
Mexico, Mexico City (001) 52 55 9183 2800 Netherlands, Woerden (31) 348 482482 Poland, Warszawa (48) 22 366 0180 Puerto Rico (787) 747 3335
Singapore (65) 8339 3633 South Africa/Sub-Saharan Africa, Johannesburg (27) 11 564 3203 Spain, Madrid (34) 91 3836080
Sweden, Bromma (46) 8 564 85 900 Switzerland, Nyon (41) 0800 850 810 Taiwan, Taipei (886) 2 2730 2500 Turkey, Istanbul (90) 216 570 17 17
UK, High Wycombe (44) 01494 441181 USA, Brea, CA (1) 800 352 3433, (1) 714 993 5521

MOVING YOUR LAB FORWARD

AU REAGENT QUICK REFERENCE GUIDE





| 11741 21 | rbonate |
|--|---|
| | CO ₂ |
| | (4 x 500 tests) (4 x 1000 tests) |
| OSR6237 | (4 x 590 tests) (4 x 1180 tests) (4 x 2285 tests) |
| OSR6137 OSR6237 | (4 x 740 tests) (4 x 1440 tests) |
| DROO | 70 (1&2) |
| | ecommendation |
| Phosphoenolpyro | vvate Carboxylase |
| | xed |
| 38 | O nm |
| 1 | , 9 |
| L | quid |
| 7 | days |
| +2 to |)+8°C |
| | Day |
| He | parin |
| | |
| | = 50 µL |
| R1 = | = 42 µL |
| P1 = | = 32 µL |
| | μι |
| Serum | /Plasma |
| Serum/Plasma Urine N/A GSF N/A | 3 µL |
| Serum/Plasma | 2.5 uL |
| Urine NVA SSF NVA | |
| Serum/Plasma Urna N/A OSF N/A | 19 µL |
| | SI Units |
| Serum/Plasma 2-45 mEq/L Urine N/A CSF N/A | Serum/Plasma 2-45 mmol/L Urine N/A CSF N/A |
| Serum/Plasma 23-29 mEq/L Urine N/A | Saram/Plasma Adults 23-29 mmol/L |
| CSF N/A | Uone N/A CSF N/A |
| Serum/Plasma < 7% CV er SD < 1.5 mEq/L ³ Unne N/A CSF N/A | Serum/Plasma < 7% CV or SD < 15 mmol/L¹ Unne N/A CSF N/A |
| Use the greater number Au6NO/AU2700/AU5400 only | |

| | Albumin |
|--|---|
| _ | • |
| | ALB |
| | 1102 (4 x 500 tests) 1202 (4 x 910 tests) |
| OSR62 | 102 (4 x 620 tests) 202 (4 x 1120 tests) (information forthcoming)* |
| | 1102 (4 x 845 tests) 202 (4 x 1450 tests) |
| | DR0070-2 |
| No specif | ic recommendation |
| | BCG |
| | End |
| | 600 nm |
| | 0, 1 |
| | Liquid |
| | 90 days |
| + | 2 to +25°C |
| | 30 days |
| He | parin, EDTA |
| | . H days . |
| | R1 = 58 µL |
| | R1 = 46 µL |
| | R1 = 32 µL |
| Sp | rum/Plasma |
| Serum/Plas | 1 100 |
| Utine N/A CSF N/A | |
| Serum/Pla: Urine N/A CSF N/A | sma 1.6 µL |
| Serum/Plas Linns N/A CSF N/A | sma 11 µL |
| | SI Units |
| Serum/Plasma 1,5-6,0 g/dil Utine N/A CSF N/A | Serum/Plasma 15-60 g/L Urine N/A CSF, N/A |
| Serum/Plasma 35-5.7 g/dL Jitna N/A CSP N/A | Sprim/Plasma 35-57 g/L Ugne N/A CSF N/A |
| Serum/Piasma < 3% CV Urine N/A | Serum/Plasma < 3% CV Unne N/A |
| CSF N/A | ESF N/A |

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| | GENETAL CHEMISTS | Ť | | 11000 | |
|--|--|--|---|---|--|
| | Calciu | ım Arsenazo | Calcium | n oCPC | |
| Abbreviation | | CALA | CA | | |
| Kit: AU400/AU640 | | DSR60117 (4 x 500 tests) DSR61117 (4 x 930 tests) | | 4 x 450 tests) 4 x 815 tests) | |
| KIT: AU480/AU680/AU2700/ AU5400 | OSR6111 | OSR60117 (4 x 700 tests) OSR61117 (4 x 1313 tests) OSR65117 (4 x 4500 tests)† | | 4 x 590 tusts) x 1090 tests) | |
| KIT AUSEDU | | OSR60117 (4 x 890 tests) OSR61117 (4 x 1700 tests) | | 4 x 720 tests) 4 x 1310 tests) | |
| Galihrator Part Number | Serum/Plasma: DR | 0070 (1&2) Urine: DR0090 | Serum/Plasma: DR007 | D (1&2) Urine: DR0000 | |
| Control Name (Part Number) | | specific recommendation diffic recommendation | Serum/Plasma: No specific Urine: No specific | | |
| Measurement Principle | | rsenszo | o-Cresolphthale | n Complexone | |
| Reaction Type | | End | En | | |
| Primary Waveloopth | \$ | 660 nm | 570 | m | |
| Measuring Points | -1 | 0, 10 | 0, 27/ | 0, 10 | |
| Liquid or Lyaphilized | PARTIES AL S MES ALS A APPAR ALAMAMENTAL BALAMAN . | Eliquid | | uid | |
| Onbeard Stability | 11 | 80 dzys | | lays | |
| Storage Temperature | | +2 to +8°C | | +25°C | |
| Calibration Frequency | and the state of t | 30 days | | ay | |
| Compatible Anticoagulants | | Heparin | | N/A | |
| Reagent Volume | | | | De 00 1 De 00 1 | |
| AU400/AU640 | | Serum: R1 = 29 μL, Urine: R1 = 25 μL | | , R2 = 60 μL | |
| AU489/AU580/AU2700/ AU5400 | | um: R1 = 21 µL ne: R1 = 25 µL | Serum; R1 = 45 µL, R2 = 45 µL Urine: R1 = 60 µL, R2 = 60 µL | | |
| AU580U | | um: R1 = 16 μL ne: R1 = 16 μL | Serum: R1 = 36 μL, R2 = 36 μL Urine: R1 = 48 μL, R2 = 48 μL | | |
| Sample Type | Serum | /Plasma/Urine | Serum/Urine | | |
| Sample Size (AU4DD/AU64D) | Serum/Plasi Urine: 2 µL CSF. N/A | | Serum 5 µL Unne 2 µL CSF N/A | | |
| Sample Size (AU480/AU660/AU2700/ AU5400) | Serum/Plasi Urine: 2 µL CSF: N/A | | Serum 37 µL Urine 3 µL CSF N/A | | |
| Sample Size (AU5800) | Serum/Plasi Urine: 1.3 µ CSF: N/A | | Serum 3 µL Vrine 2.4 µL CSF N/A | | |
| | MALLES COMMISSION PROPERTY AND PROPERTY OF THE | SI Units | | SI Units | |
| Analytical Bango | Serum/Plasma: 4-18 mg/dL Urine 0.1-40.0 mg/dL CSF: N/A | Serum/Plasma: 1-4.5 mmol/L Urine: 0.025-10 mmol/L CSF: N/ A | Serum 0-18 mg/dL Unne 0-40 mg/dL CSF N/A | Serum 0-4.5 mmol/L Urine 0-10 mmol/L CSF N/A | |
| Reference Interval | Serum/Plasma: 8.6-10.3 mg/dL Urine: 100-300 mg/24 hrs CSF: N/A | Serum/Plasma: 2.1-2.6 mmol/L Urine: 25-75 mmol/24 hrs CSF: N/A | Serim 86-10.2 mg/dL Unne 100-300 mg/24 hrs CSF N/A | Serum 21-26 mmol/L Urine 25-75 mmol/24 hr CSF N/A | |
| Precision Specification | Serum/Plasma: < 59% CV Urine N/A CSF: N/A | Serum/Plasma: < 5% CV Urine: N/A CSF: N/A | Serum < 5% CV or SD < 0.33 mg/dL! Urna < 5% CV or SD < 0.33 mg/dL! CSF N/A | Serum < 5% CV or SD < 0.08 mmol/L' Uane < 5% CV or SD < 0.08 mmol/ CSF N/A | |
| Comment(s) | † AU680/AU2700/AU5400 only | म स्वत्राहर्तेक स्वत्र स्वत्राहर स्वयं स्वत्र स | ¹ Use the greater number | | |

| | GENERAL CHEMISTR | Ÿ | | | |
|---|--|---|--|--|--|
| | Ch | nlesterol | Crea | tinine | |
| Abbreviation | | CHOL | | RE | |
| KII: AU408/AUE48 | | OSR6116 (4 x 500 tests) OSR6216 (4 x 1000 tests) | | (4 x 425 tests) | |
| KII: AU480/AU680/AU2700/ AU5400 | OSR6211 | OSR6116 (4 x 910 tests) OSR6216 (4 x 1830 tests) OSR6516 (4 x 3975 tests) | | (4 x 990 tuots) mateun fonthorming)* | |
| Kit: AU5800 | | OSR6116 (4 x 1190 tests) OSR6216 (4 x 2380 tests) | | (4 x 1215 tests) | |
| Calibrator Part Number | D | R0070-2 | Serum/Plasma: DR00 | 70 (1&2), Urine: DR0091 | |
| Control Name (Part Number) | No specific | recommendation | | ecific recommendation c recommendation | |
| Massarement Principle | En | zymatic | Modified J. | effe, Kinetic | |
| Assetion Type | | End | Fi | xed | |
| Primary Wavelength | 5 | 40 nm | 520 |) am | |
| Measuring Points | | 0, 27 | 13 | . 24 | |
| Liquid or Lyaphilized | And Advances | Liquid | Lic | uid | |
| Onbuard Stability | 9 | 90 days | | lays | |
| | | | | | |
| Storage Temperature | +2 to +8°C | | +2 to +8°C | | |
| Calibration Frequency | | 30 Cays | | 1 day, see IFU | |
| Compatible Actionagulants Reagest Volume | Hepa | Hepann, EDTA | | Heparm | |
| AU400/AU640 | <u> </u> | R1 = 45 µL | | R1 = 120 µL R2 = 120 µL | |
| AU460/AU680/AU2700/ | | R1 = 24 pt. | Serum: R1 = 48 µL, R2 = 48 µL | | |
| AU5400 | - | | Urine: R1 = 120 µL, R2 = 120 µL | | |
| AU5000 | | R1 = 18 µL | | 6 μL, R2 = 36 μL 6 μL, R2 = 90 μL | |
| Sample Type | Seru | m/Plasma | Serum/Pl | esma/Urine | |
| Sample Size | Serum/Plasm | | Serum/Plasma | | |
| (AU400/AU640) | Unite N/A CSF N/A | | Urme 8 µL CSF N∕A | | |
| Sample Size | Serum/Plasm | na 1.6 µL | Serum/Plasma | 8 ħΓ | |
| (AU480/AU680/AU2700/ AU5400) | . Unne N/A OSF N/A | | linne 8 µL CSF N∕A | | |
| Sample Size (AB5800) | Serum/Plasm Unne N/A CSF N/A | а 1.2 µL | Serem/Plasma Uhina 6 pL DSF N/A | 6 µL | |
| | AND | SI Units | | Si Units | |
| Analytical Range | Serum/Plasma 25-700 mg/dL Urine N/A CSF N/A | Serum/Plasma 0.6-18.1 mmol/L Urine N/A DSF N/A | Serum/Plasma 0.2-25.0 mg/dL Urine 1-300 mg/dL DSF N/A | Serum/Plasma 18-2210 µmol/L Urine 88-26520 µmol/L OSF N/A | |
| Reference loterval | Sarum/Plasma < 200 mg/dL Urina N/A CSF N/A | Senum/Plasme < 518 mmol/L Urine N/A CSF N/A | Serum/Flasma M. 0.7-1.3 mg/dL F: 0.6-1.2 mg/dL Unne M: 14-26 mg/kg/24 hrs, F: 11-20 mg/kg/24 hrs CSF N/A | Serum/Flasma M: 62-115 µmol/L, F: 53-106 µmol/L Utthe N/A CSF N/A | |
| Precision Specification | Serum/Plasma < 3% CV Unna N/A OSF N/A | Serum/Plasma < 395 CV Unne N/A CSF N/A | Serum/Plasma: < 6% CV Uring N/A USF N/A | Serum/Plasma < 6% CV Urine IVA CSF IVA | |
| | 7000 | | | | |

| | GENERAL GREMISTR | ¥ | | - | |
|--|--|---|--|--|--|
| | Great | tine Kinase | Direct E | Bilirubin | |
| Abbreviation | | CK | OBIL! | | |
| KR: AU400/AU640 | | 79 (4 x 200 tests) 79 (4 x 425 tests) | OSR6111 (4 x 200 tests) OSR6211 (4 x 660 tests) | | |
| KII: AU480/AU680/AU2700/ AU5400 | | OSR6179 (4 x 230 tests) OSR6279 (4 x 490 tests) | | 4 x 230 tests) 4 x 780 tests) x 3835 tests)* | |
| KIL: AU5800 | | OSR6179 (4 x 300 tests) OSR6279 (4 x 640 tests) | | (4 x 310 testa) 4 x 1050 testa) | |
| Colibrator Part Number | | BVA. | | 079-1 | |
| Control Name (Part Number) | No specific | recommendation | No specific re | commendation | |
| Measurement Principle | IFCC | -CK (MAC) | Diazonium | Salt, DPD | |
| Reaction Type | | Rate | Ei | nd . | |
| Primary Wavelength | i i | 340 nm | 570 | m | |
| Measaring Paints | | 21, 27 | 0, | 2 | |
| Liquid or Lyophilized | | Liquis | | ин | |
| Babbard Stability | | 30 days | | 21 days | |
| Storage Temperature | +2 | ! to +8°C | +2 to +8°C | | |
| Calibration Frequency | No. Applica - Mayoritas - 15 - Who Managings plan - May papagagan and Managina Million and No. 10-15 | N/A | | 7 days | |
| Compatible Anticoequiants | | Heparin | | Heparin | |
| Reagent Volume | | DN 400 L DD 00 L | | | |
| AU400/AU640 AU460/AU680/AU2700/ | | R1 = 120 μL, R2 = 30 μL R1 = 100 μL, R2 = 25 μL | | = 30 µL | |
| AU5460 | RI = I | 100 pc, K2 = 25 pc | R1 = 25 μL | | |
| AU5800 | R1 = | 75 µL, R2 = 19 µL | R1 = | : 19 pL | |
| Sample Type | Ser | um/Plasma | Serum | /Plasma | |
| Sample Size (AU400/AU649) | Serum/Plasn Urine: N/A CSF: N/A | na: 3 μL | Serum/Plesma 3 µL Urine N/A CSF N/A | | |
| Sample Size (AU480/AU590/AU2700/ AU5400) | Serum/Plasr Urine: N/A CSF: N/A | па: 2.5 µL | Senim/Plasma 2.5 µL Unine N/A CSF N/A | | |
| Sample Size (AU5800) | Serum/Plasr Urine: N/A CSF: N/A | na: 1.9 µL | Serum/Plasma Urine N/A CSF N/A | 1.9 µL | |
| | | SI Units | Service report to clare and controlled service report of the contr | SI Units | |
| Analytical Range | Serum/Plasma: 10-2000 U/L Urine: N/A CSF: N/A | Serum/Plasma. 0.17-33.3 µkat/L Urine: N/A CSF: N/A | Serum/Plasma 0-10 mg/dL Unne N/A CSF N/A | Serum/Plasma 0-171 µmoVL Urine N/A CSF N/A | |
| Reference Interval | Serum/Plasma: 30-223 U/L Urine: N/A CSF: N/A | Serum/Plasma: 0.50-3.72 µkat/L Urine: N/A CSF: N/A | Serum/Plasma 0 03-0 18 mg/dL Unite N/A CSF N/A | Serum/Plasma 0 51-3 08 µmol/L Urne N/A CSF N/A | |
| Precision Specification | Serum/Plasma: < 10% CV Urine: N/A CSF: N/A | Serum/Plasma: < 10% CV Urine: N/A CSF: N/A | Serum/Plasma < 7.5% CV or SD ≤ 0.23 mg/dL ² Urine N/A CSF N/A | Serum/Plasma < 7.5% CV or SD ≤ 3.9 µmol/L² Unne N/A CSF N/A | |
| Comment(s) | | | * 8 ofth a color sest ORAL-C and blands wat ORAL B need to be sun * the the greater naryber * MISSO-AUZYOO-AUS-GLC only | | |

| | GENERAL CHEMISTRY | | | | |
|--|--|--|---|--|--|
| | Direct | Bilindia | Gamma-Gl | utamyltransferase | |
| Abbreviption | t no navous manager | DSIL | GGT | | |
| Kit: AU400/AU640 | OSR6118 | 1 (4 x 900 tests) | OSR6119 (4 x 200 tests) OSR6219 (4 x 660 tests) | | |
| KI: AU480/AU680/AU2700/ AU5400 | | 1 (4 x 360 tests) | | 19 (4 x 310 fucts) 19 (4 x 980 tests) | |
| Kit: AU5800 | OSR6118 | 1 (4 x 355 tests) | 09R61 09R62 | 19 (4 x 395 tusts) 9 (4 x 1190 tests) | |
| Calibrator Part Number | DR | 0070-1 | | N/A | |
| Control Name (Part Number) | No specific r | recommendation | Ne specific | recommendation | |
| Moasurement Principle | Diazoniur | n Salt, OPD | Glutamyl-car | boxy-p-netroandide | |
| leaction Type | The state of the s | End | | Rate | |
| rimary Wavelength | 54 | 9 nm | е ч | 410 nm | |
| Aeasuring Points | ··· 0, 1 | 2/0, 10 | | au400/au640) 0/au2700/au5400/au5800) | |
| iquid or Lynghilized | L | quid | , | Liquid | |
| Inboard Stability | 30 | 30 days | | 30 days | |
| lorage Temperature | +2 to +8°C | | +2 to +8°C | | |
| alibration Frequency | 21 days | | N/A | | |
| ompatible Anticoagulants | Heparin | | EDTA | | |
| Hagent Volume AU400/AU640 | D1 = 150 al D2 = 20 al | | D1 _ 78 | i µL, R2 = 75 µL | |
| AU480/AU580/AU2700/ AU5400 | | R1 = 150 μL, R2 = 30 μL R1 = 125 μL, R2 = 25 μL | | R1 = 50 pt, R2 = 50 pt | |
| AU5800 | R1 = 12 | 5 μL, R2 = 25 μL | Serum/Plasma: R1 = 39 pt, R2 = 39 pL | | |
| ample Type | 3 | erum | Ser | um/Piasma | |
| iample Size AU400/AU640) | Sarum 6 µL Unne N/A DSF N/A | Sarum, 6 µL Urne N/A | | Serum/Plasma 6 pl. Urine N/A CSF N/A | |
| impie Size AU480/AU680/AU2700/ IU5400) | Serum 5 pl. Unite N/A CSF N/A | | Serum/Piasma 4 pt. Umns N/A CSF N/A | | |
| lampie Size AV5600) | Serum. 5 µL . Urine. N/A . GSF. N/A | | Serum/Plasma 3.1 µL Urma N/A CSF N/A | | |
| | ANTHOR SHE For the Part of the Anthor States and | SI Units | | SI Units | |
| nalytical Range | Serum 0.05-10 mg/dL Urine N/A CSF N/A | Serum 0.9-171 pmol/L urne N/A CSF N/A | Serum/Plasma 3-1200 U/L Unne N/A CSF N/A | Serum/Plasma 0 05-20 µkat/ Urine N/A GSF N/A | |
| oference listerval | Serum 0.0-0.2 mg/dL Urine N/A CSF N/A | Serum 0-3.42 µmoi/L Urine N/A CSF N/A | Serum/Fiaana 9-64 U/L Unne N/A CSF N/A | Serum/Plasma 0.15-1.07 µka Urne N/A CSF N/A | |
| recision Specification | < 8% CV or SD ≤ 0.21 mg/dL inne N/A 0SF N/A | < 8% CV or SD ≤ 3.6 µmol/L¹ Unne N/A CSF N/A | Serum/Plasma < 10% CV Urine N/A CSF N/A | Serum/Piasma < 10% CV Unne N/A OSF N/A | |
| | | | | The second secon | |

| | - 1 | | lucose | IIDI O | holesterol |
|---|----------|--|--|--|---|
| Abbreviation | ď | C. | GLI) | FEA.S. | |
| OUTGERNIUM | | 000040 | | | |
| (11: AU400/AU640 | Н | | 21 (4 x 500 tests) 1 (4 x 1050 tests) | | 5 (4 x 150 tests) 5 (4 x 250 tests) |
| ii: A0480/AU680/AU2700/ 05400 | | OSR6221 | 1 (4 x 610 tests) I (4 x 1300 tests) formation forthcoming) [†] | | 6 (4 x 150 tests) 6 (4 x 250 tests) |
| (it: AU5800 | | | 21 (4 x 810 tests) 1 (4 x 1600 tests) | | 5 (4 x 170 tests) 5 (4 x 285 tests) |
| alibrator Part Number | | Serum/Plasma: D | R0070-2 Urine: DR0090 | . 00 | DC0023 |
| Control Name (Part Number) | | | specific recommendation ific recommendation | Ne specific r | ecommendation |
| feazurement Principle | il | Hexokin | iase-UV/NAD | Accelerator Se | elective Detergent |
| eaction Typu | | The second communication and the second commu | End' | | End |
| rimary Waveleagth | | | AO mii | Bi |)O am |
| Acasering Points | | 0, | 27/0, 10 | 0, 2 | 77/0, 10 |
| iquid or Lyophilized | 1 | Liquid | | L | iqued |
| Inbourd Stability | | 30 days | | 30 days | |
| torage Temperature | | +2 to +8°C | | +2 to +8°C | |
| alibration Frequency | | 30 days | | 7 days | |
| ompatible Anticnagulants | | Heparin, EDTA, Sodium Fluoride | | Heparin, EDTA | |
| ezgent Volume | | | | | |
| AU400/AU640 | | R1 = 50 μL, R2 = 25 μL | | R1 = 200 µL, R2 = 66 µL | |
| AU489/AU580/AU2700/ AU5400 | . | Serum: R1 = 40 μL, R2 = 20 μL Urine: R1 = 50 μL, R2 = 25 μL | | R1 = 200 μL, R2 = 66 μL | |
| AU5800 | | R1 = 30 μL, R2 = 15 μL | | R1 = 160 µL, R2 = 53 µL | |
| ample Type | | Serum/Pk | asma/Urine/CSF | Serum/Plasma | |
| ample Size | Н | Serum/Plasm | | Serum/Plasma 2 µL | |
| AU400/AU64D) | | Urina: 3 µL CSF: 2 µ L | | Urine N/A CSF N/A | |
| amplu 5122 AU480/AU580/AU2700/ U5400) | | Serum/Plasm Urina: 3 µL CSF: 1.6 µL | 1.6 µL | Surum/Plasma 2 µL Unne N/A GSF N/A | |
| ample Size AU5800) | | Serum/Plasm Urine: 1.8 µL CSF: 1.2 µL | | Se _t un/Plasma 16 μL Unne N/A CSF N/A | |
| | | MANAGEMENTALISMEN PARITIES MAS SEE THE | SI Units | ada a | SI Units |
| nalytical Range | Н | Serum/Plasma: 10-800 mg/dL Urine: 10-700 mg/dL CSF: 10-800 mg/dL | Serum/Plasma: 0.6-44.4 mmol/L Urine: 0.6-39 mmol/L CSF: 0.6-44.4 mmol/L | Serum/Plasma 2.5-200 mg/dl. Urine N/A CSF N/A | Serum/Plasma 0.07-5.17 mmol/ Urine N/A CSF N/A |
| eference (n <u>te</u> rva) | | Serum/Plasma: 70-105 mg/dL Urine: N /A CSF· 40-70 mg/dL | Serum/Plasma: Adults: 3.9-5.8 mmol/L Urine: N/A CSF: 2.2-3.9 mmol/L | Serum/Plasma 23-92 mg/dL Unne N/A CSF N/A | Serum/Plasma 0.59-2.38 mmol/ Urine N/A CSF N/A |
| ecision Specification | | Serum/Plasma: < 3% CW Urine: 3% CSF. 3% | Serum/Plasma: < 3% CV Urine: N/A CSF: N/A | Serum/Plasma < 5% CV Urine N/A CSF N/A | Serum/Plasma < 5% CV Unne N/A CSF N/A |
| | | * AU2700/AU5400 only | | | |

| | | GENERAL CHEMISTR | r. | | 71000 |
|--|------|---|--|--|---|
| | | | lron | lol c | holosteral |
| Abbreviation | | | IRON | LOL-C | |
| Kin: AU400/AU640 | Н | | 6 (4 x 300 tests) 6 (4 x 595 tests) | | 3 (4 x 150 tests) 3 (4 x 250 tests) |
| KII: AU480/AU680/AU2700/ AU5400 | Н | | 6 (4 x 500 tests) 6 (4 x 970 tests) | OSR6196 OSR6296 | (4 × 150 tests) (4 × 250 tests) |
| Kit: AU580U | | | 6 (4 x 500 tests) 6 (4 x 937 tests) | | 9 (4 x 170 mets) (4 x 290 tests)) |
| Calibrator Part Number | Н | | 0070-1 | 22.1.1 | 0C0024 |
| Control Name (Part Number) | Н | No specific | recommendation | No specific i | ecommendation |
| Measurement Principle | i | man assessment hadren't analyticus, t to whitely did | PTZ | Liquid Saled | tive Detergent |
| Reaction Type | ы | | End | | End |
| Primary Wavelength | Н | . 60 | 00 nm | 54 | 8 nm |
| Measuring Paints | | 0, 1 | 2/0, 10 | 0. 2 | 7/0, 10 |
| Liquid or Lyophilized | Ţ | ι | iquid | L | nquad |
| Onboard Stability | | 50 days | | 30 days | |
| Storage Temperature | | +2 ta +8°C | | +2 to +8°C | |
| Calibration Frequency | | 30 days | | 7 days | |
| Composible Anticoagulants | Н | Нераги | | Heparin, EDTA | |
| Reagest Volume | н | | 1 1 00 10 1 | | |
| AU400/AU640 | Н | | 0 μL, R2 = 50 μL | | μL, R2 = 66 μL |
| AU480/AU680/AU2700/ AU5400 | Н | n = 3 | 0 μ L, R2 = 30 μL | K! = 200 | μ ί. , R2 = 66 μί. |
| AU5800 | Н | R1 = 3 | 0 μL, R2 = 30 μL | R1 = 160 | μ t , R2 = 53 μL |
| Sample Type | | Seru | m/Plasma | Serui | n/Plasma |
| Sample Size (AU400/AU640) | | Serum/Plasm Urine: N/A CSF N/A | a 20 μL | Serum/Flasma Úrine N/A CSF N/A | ı 2 µL |
| Sample 31ze (AU480/AU680/AU2700/ AU5400) | | Serum/Plasma Unne N/A CSF N/A | | Serum/Plasmo Unne N/A CSF N/ A | 2 Jul |
| Samplo Siza (AU5800) | ***1 | Serum ⁽² lasm. Urine N/A CSF N/A | 2 12 pL | Serum/Plasma Umne N/A CSF N/A | 16 µL |
| | ïΙ | | SI Units | | SI Units |
| Analytical Range | | Serum/Plasma 10-1000 µg/dL Urine N/A CSF N/A | Serum/Plasma 1.8-178.6 µmol/L Umia N/A DSF N/A | Serum/Plasma 7 D-400 mg/dL Urune N/A CSF N/A | Serum/Plasma 0.2-10 3 mmol/L Unne N/A CSF N/A |
| Reference Interval | | Serum/Plasma 50-212 µg/dL Unne 1MA CSF: N/A | Serum/Plasma 8.9-37.9 µmol/L Urme N/A CSF N/A | Sarum/Plasma 75-193 mg/dL Ubne: N/A CSF N/A | Serum/Plasma Gotimal 1.9-5.0 mmol/L Unine N/A CSF N/A |
| Precision Specification | | Serum/Plasma < 5% CV Urins: N/A CSF N/A | Serum/Plasma < 5% CV Unne N/A CSF N/A | Serum/Plasma < 5% CV Unna: N/A CSF N/A | Serum/Plasma < 5% CV Urine N/A CSF N/A |
| Comment(s) | | | | | |

| | GENER AL CHEMISTR | 7 | | - | |
|---|---|---|---|--|--|
| | Lactate Deh | ydrogenase (IFCC) | | Lipase | |
| Abbreviation | \$ ⁴ | TOH | | LIP | |
| Kit: AU400/AU640 | | OSR6127 (4 x 500 tests) OSR6227 (4 x 625 tests) | | OSR8130 (4 x 45 tests) OSR8230 (4 x 15U tests) | |
| (ii: AU480/AU680/AU2700/ AU5400 | | 77 (4 x 640 tests) 77 (4 x 800 tests) | | 30 (4 x 50 fests) 30 (4 x 180 fests) | |
| it: AU5800 | | 27 (4 x 830 tests) 7 (4 x 1010 tests) | | 30 (4 x 50 tests) 30 (4 x 230 tests) | |
| alibrator Part Number | | N/A | | Included | |
| outrol Rame (Part Number) | No specific | recommendation | No specific | recommendation | |
| Irangrement Principle | Lactate-F | Pyruwate (NAD) | Enzymat | ic, Colorimetric | |
| eaction Type | ************************************** | Rate | | Rate | |
| rimary Wavelength | | 340 nm | | 540 nm | |
| leasuring Points | | AU400/AU640) D/AU2700/AU5400/AU5800) | | 17,27 | |
| quid or Lynghitized | , n nr- | Liquid | Lj | rophilized | |
| mbeard Stability | 30 days AU5800: 14 days | | 21 days | | |
| torage Temperature | +2 to +6°C | | +2 to +8°C | | |
| alibration Frequency | W.A. | | 7 Days | | |
| omputible Anticoagulants | | le parin | Heparin | | |
| ragent Volume | | | | | |
| AU400/AU540 | R1 = | R1 = 80 μL, R2 = 40 μL | | R1 = 180 μL, R2 = 60 μL ¹ | |
| AU460/AU680/AU2700/ AU5400 | R1 = | R1 = 62 μL, R2 = 31 μL | | 4 μL, R2 = 48 μL¹ | |
| A85800 | R1 = | 48 μL, R2 = 24 μL | R1 = 108 μL, R2 = 36 μL ¹ | | |
| emple Type | Ser | um/Plasma | Sei | rum/Plasma | |
| emple Size | Serum/Plass | na: 3 µL | Serum/Plasma 2 μL | | |
| U400/AU540) | Urine: N/A CSF: N/A | | Urine N/A CSF N/A | | |
| ample 8126 AU480/AU680/AU2700/ U5400) | Serum/Plasr Urine: N/A CSF: N/A | па: 2.3 µL | Serum/Plasma 16 μL Urine N/A GSF N/A | | |
| ample Size AU5800) | Serum/Plasi Unne: N/A CSF: N/A | na: 1.8 µL | Serum/Plasma 12 µL Urine N/A CSF N/A | | |
| | | SI Units | A committee of any | SI Units | |
| nalytical Runge | Serum/Plasma: 25-1200 U/L Urine: N/A CSF: N/A | Serum/Plasma: 0.4-20.0 µkat/L Urine: N/A CSF: N/A | Serum/Plasma: 3-600 U/ L Urine N/A CSF N/A | Serum/Plasma 0.05-10 µkaat/L Ilinne N/A CSF N/A | |
| eference interval | Serum/Plasma: 140-271 U/L Urine: N/A CSF: N/A | Serum/Plasma: 2.3-4.5 µkat/L Urine: N/A CSF: N/A | Serum/Plasma 11- 82 U/ L Urine N/A CSF N/A | Serum/Plasma 0.18-1 37 µkat/1 Urine N/A CSF N/A | |
| recision Specification | Serum/Plasma: < 10% CV Urine: N/A CSF: N/A | ; Serum/Plasma: < 10% CV Urine: N/A CSF: N/A | Serum/Plasma < 10% CV Urine N/A CSF N/A | Serum/Plasma < 10% CV Urine: N/A CSF N/A | |
| | | | | | |

| | GENERAL CHEMISTRY | 7 | | | |
|-------------------------------------|--|--|--|---|--|
| | Mag | nesion | Phospho | rus (Inergania) | |
| Abbreviation | 1/8/10/00 10/1/8/10 10/1/8/10/00 10/1/8/10/00 10/1/8/10/00 10/1/8/10/00 10/1/8/10/00 10/1/8/10/00 10/1/8/10/00 10/1/8/10/00 10/1/8/10/00 10/1/8/10/00 10/1/8/10/00 10/1/8/10/00 10/1/8/10/00 10/1/8/10/00 10/1/8/10/00/1/8/10/00 10/1/8/10/00 10/1/8/10/00 10/1/8/10/00 10/1/8/10/00 1 | MG | PHOS | | |
| Kit: AU400/AU640 | OSR618 | 9 (4 x 200 tests) | | 22 (4 x 500 tests) 2 (4 x 1330 tests) | |
| KII: AU488/AU680/AU2700/ Au5400 | OSR6189 |) (4 x 250 tests) | | 2 (4 x 500 tests) 2 (4 x 1570 tests) | |
| Kit: 4U5800 | OSR618 | 9 (4 x 250 tests) | | 22 (4 x 790 tesis) 2 (4 x 2100 tesis) | |
| Calibrator Part Number | Serum/Plasma DR | 19070-2, Urine: DR0090 | Serum/Plasma: D | R0070-2, Urine: DR0090 | |
| Control Kame (Part Number) | | pecific recommendation fic recommendation | | specific recommendation ific recommendation | |
| Maasorement Principle | Xylic | tyl Blue | Phosphorno | tybdate Complex | |
| Reaction Type | | End · | | End | |
| Primary Wavelength | | 20 nm | 3 | 140 nm | |
| Measuring Points | | J400/AU640) AU2700/AU5400/AU5800) | 0, | 27/0. 10 | |
| Liquid or Lyophilized | | Liquid | | Liquid | |
| Onboard Stability | 7 days | | 30 days | | |
| Storage Temperature | +21 | +2 to +8°C | | +2 to +8°C | |
| Calibration Frequency | 7 Days | | 30 Days | | |
| Compatible Anticoaguiants | He | Heparin Heparin | | N/A | |
| Rengent Volume | | | | | |
| AU400/AU840 | R | 1 = 200 µL | R1 = 30 µL, R2 = 30 µL | | |
| AU480/AU688/AU2700/ AU5400 | | n: R1 = 160 µL : R1 = 200 µL | Serum: R1 = 25 μL, R2 = 25 μL Urine: R1 = 30 μL, R2 = 30 μL | | |
| AU5800 | | r: R1 = 200 pL | Serum: R1 = 19 μL, R2 = 19 μL | | |
| #93000 | | R1 = 150 μL | Unne R1 = | 20 μL, R2 = 20 μL | |
| Semple Type | Serul | m/Plasma | Se | rum/Unne | |
| Sample Size | Serum/Plasma | s 2 μL | Serum/Plasm | | |
| (AUADD/AU64U) | Urine 2 µL CSF N/A | | Urne, 3 µL of a 1/10 GSF, N∕A | | |
| Sample Size (AU480/AU880/AU2700/ | Serum/Plasma Unina 2 µl CSF: N/A | a 1.6 µL | Serum/Pissna 2.5 µL Unna 3 µL of a 1/10 CSF N/A | | |
| AUS406) Sampio Siza (AUS800) | Serum/Plasma Unne. 1.5 µL CSF N/A | | Serum/Plasma 1.9 µL Urine 2 µL of a 1/10 CSF N/A | | |
| | | SI Units | | SI Units | |
| Analytical Range | Serum/Plasma 0.5-8.0 mg/dL Unne 0.5-10.0 mg/dL CSF N/A | Serum/Plasma 0.2-3.3 mmol/L Urne 0.2-4.1 mmel/L DSF N/A | Serum/Plasma 1-20 mg/dL Unne 10-200 mg/dL CSF N/A | Serum/Plasma 0.3-6.5 mmol/L Urne: 3 2-64.5 mmol/L CSF N/A | |
| toference Interval | Serum/Plasma 1.9-2.7 mg/dL Urine 24-255 mg/24 hrs CSF N/A | Serum/Plasma 0.78-1.11 mmol/L Urine 2-21.2 mEq/24 hrs CSF: N/A | Serum/Flastna 3.7-7.2 mg/dL Unde C.3-1.3 g/24 hr CSF N/A | Serum/Plasma 1.2-2.3 mmol/ Urme, 9.7-42 mmol/24 hrs GSF N/A | |
| Pracision Specification | Sarum/Plasma < 5% CV Urne N/A CSF N/A | Serum/Plasma < 5% CV Urine N/A CSF N/A | Serum/Plasma < 5% CV Urine N/A CSF N/A | Serum/Plasma < 5% CV Urme N/A CSF N/A | |

Comment(s)

Dissolve contents of it yiel of Rit with the contents of it mal of Rit buffel.

| | GENERAL CHEMISTA | Y | | | |
|--|--|--|--|---|--|
| | Tota | l Bilirubin | Tat | al Protein | |
| bbreviation | | TBIL ¹ | TP | | |
| III: AU480/AU540 | | 2 (4 x 500 tests) 2 (4 x 1300 tests) | OSR6132 (4 x 500 tasts) OSR6232 (4 x 960 tasts) | | |
| it: 4U480/AU880/AU2700/ U5400 | OSR6212 | OSR6112 (4 x 590 tests) OSR6212 (4 x 1530 tests) OSR6512 (4 x 3465 tests) [†] | | 12 (4 x 750 tests) 2 (4 x 1440 tests) formation forthcoming)* | |
| II: AUSBOD | | 2 (4 x 750 tests) 2 (4 x 2020 tests) | | 32 (4 x 980 tests) 2 (4 x 1800 tests) | |
| olibrator Part Number ontrol Name (Part Number) | | R0070-1 recommendation | was and an experience of the second s | R0070-2 recommendation | |
| easurement Principle | Diazoniu | ım Salt, DPD | Biure | rt Blanked | |
| action Type | " <u> </u> | End | •••• | End | |
| imary Wavelength | | 70 nm | | 540 am | |
| easuring Points | * E PORTROMONA I PRODUNCI SINGUI PILATONIA ALFITRI STUNDI NI NI TERMOTORIA E PERSONA | 0, 10 | 6, | 27/0, 10 | |
| quid or Lyaphilized | BECOME BENEMBERT PET BENEMBERT FERTING BET THEREN. PER PARAPET AND PET AND ALL ALL ALL ALL ALL ALL ALL ALL ALL AL | Liquid | | Liquid | |
| iboard Stability | 9 | 90 days | | 30 days | |
| orage Temperature | 2 to 8°C | | +2 to +25℃ | | |
| Ibration Frequency | 30 Days | | As needed | | |
| npatible Anticoagulants | Кера | Heparin, EOTA | | Heparin | |
| igeat Volume | PROFIE BASE BASE BASE BASE BASE BASE BASE BAS | PROFES TAXABLE SERVICE | | D1 _ 50 D2 _ 50 | |
| U480/AU640 U480/AU680/AU2700/ | | R1 = 30 μL | | R1 = 50 µL, R2 = 50 µL R1 = 33 µL, R2 = 33 µL | |
| NU5400 | | R1 = 26 µL | к 1 = 35 рг., кг = 35 рг. | | |
| AU5600 | | R1 = 20 µL | R1 = 25 μL, R2 = 25 μL | | |
| mple Typs | Seru | im/Plasma | Sen | ım/Plasma | |
| mple Size U400/AU640) | Serum/Plasm Urine: N/A CSF: N/A | | Serum/Plasma 3 μL (AU400)/6 μL Urine N/A CSF N/A | | |
| mple Size U480/AU680/AB2700/ 5400) | Serum/Plasm Urine: N/A CSF: N/A | aa: 6 µL | Serum/Plasma 5 μL Unne N/A CSF N/A | | |
| umple Size U5800) | Serum/Plasm Urine: N/A CSF: N/A | a: 3.8 µL | Serum/Plasma 3 µL Linne N/A CSF N/A | | |
| | S | SI Units | | SI Units | |
| ralytical Bange | Serum/Plasma: 0-30 mg/dL Urine: N/A CSF: N/A | Serum/Plasma: 0-513 µmoVL Urine: N/A CSF: N/A | Serum/Plasma 3-12 g/dL Urine N/A CSF N/A | Serum/Plasma 30-120 g/L Unne N/A CSF N/A | |
| ference Interval | Serum/Plasma: 0.3-1.0 mg/dL Urine: N/A CSF: N/A | Serum/Plasma: 5.1-17.1 µmol/L Urine: N/A CSF: N/A | Serum/Plasma 6.4-8.9 g/d L Urine N/A CSF N/A | Serum/Plasma 64-89 g/L Unne N/A CSF N/A | |
| | ·· | | | | |
| ncision Specification | Serum/Plasma. < 5% CV or SD ≤ 0.10 mg/dL² Urine, N/A CSF: N/A | Serum/Plasma: < 5% CV ≤ 1.7 µmol/L ² Urine: N/A CSF: N/A | Serum/Plasma < 4% CV Unine N/A CSF N/A | Serum/Piasma < 4% CV Urine N/A CSF N/A | |
| mmunt(s) | UST: RVA. Both a pain that DBIL-C and blank test TBIL-B need to be run "Use the greater combor "AUSDU FALZROCHASHOO only | UUI . INF M | AU2700/AU5400 only | | |

| | Teinb | yceride | nesturated le | on Binding Capacity | |
|------------------------------------|--|---|---|--|--|
| Abbreviation | | yceride | UBC | | |
| Kit: AU400/AU640 | OSR60118 | (4 x 200 tests) (4 x 500 tests) | OSR6120 | 15 (4 × 176 tests) | |
| KII: AU488/AU580/AU2790/ AU5400 | OSR61118 | i (4 x 290 tesis) i (4 x 735 tesis) imation forthcoming)* | GSR6120 | 5 (4 x 290 teste) | |
| Kit: AU5800 | | 3 (4 x 280 tests) 3 (4 x 750 tests) | OSRE128 | 15 (4 × 260 feats) | |
| Calibrator Part Number | DRI | 0070-2 in . | DF | 10070-2 | |
| Control Name (Part Number) | No specific n | ecommendation | file specific | recommendation | |
| fresurement Principle | Glycerol Pho: | sphate Oxidase | Nitro | so-PSAP | |
| leaction Type | THE PROPERTY OF THE PROPERTY O | ind | | End | |
| rimary Wavelength | 66 | 0 nm | 8 | 00 nm | |
| Inastring Points | . 0, 2 | 7/0, 10 | 0, 2 | 27/0, 10 | |
| iquid or Lyophilized | Li | gud . | | iquid | |
| nbeard Stability | 30 days | | 30 |] days | |
| lurage Temperature | 2 - 8°C | | +2 to +8°C | | |
| alibration Fraquency | 30 days | | 14 days | | |
| omputible Anticoagulants | Hepann, EDTA | | Heparin | | |
| eagent Volume | | | | 11 m - FL M 1 M - F | |
| #U400/AU840 | | J μL, R2 = 25 μL | R1 = 150 µL, R2 = 30 µL ¹ | | |
| AU4RO/AU686/AU2766/ AU5400 | R1 = 66 | μL, R2 = 17 μL | R1 = 120 | R1 = 120 µL, R2 = 24 µL ¹ | |
| AU5600 | R1 = 66 | μL, R2 = 17 μL | $R1 = 120 \mu L, R2 = 24 \mu L^{3}$ | | |
| ample Type | Serun | n/Plasma | Seru | m/Plasma | |
| ample Size | Serum/Plasma | . 2 µL | Serum/Plasm | a 10 µL | |
| AU400/AU640) | Unne N/A CSF N/A | | Urme N/A CSF N/A | | |
| iample Size | Serum/Plasma | 16 uL | Serum/Plasma 8 pl. | | |
| AU480/AU680/AU2700/ .05400) | Urina N/A CSF N/A | · | Unine N/A CSF N/A | | |
| lample Size AU5000) | Serum/Plasma Umne N/A CSF N/A | 1.6 µL | Serum/Plasma 8 pt. Urine N/A CSF N/A | | |
| | | SI Units | <u> </u> | SI Units | |
| nalytical Hange | Serum/Plasma 10-1000 mg/dL Urme N/A CSF N/A | Serum/Plasma 0.1-11.3 mmol/L Urine N/A CSF N/A | Serum/Plasma 55-450 µg/dL Urier: N/A CSF N/A | Serum/Plasma 9.8-80.4 µmol Unne N/A CSF N/A | |
| leterance Interval | Serum/Ptzsma < 150 mg/dL Unne N/A CSF N/A | Serum/Plasma < 1.7 mmol/L Unit: N/A GSF N/A | Serum/Plasma 155-355 µg/dL Urine N/A CSF N/A | Serum/Plasma 27.7-63.4 µmo Linne N/A CSF N/A | |
| recision Specification | Serum/Plasma < 5% CV Unne N/A CSF N/A | Sarum/Plasma < 5% CV Unge N/A CSF N/A | Serum/Plasma < 10% CV Urine N/A CSF N/A | Serum/Plasma < 10% CV Urine N/A GSF N/A | |
| omment(s) | + AU2700/AU5400 only | | Transfer R1a into R1 and R2a into R | n e | |

| | GENERAL CHEMISTA | Y. | | - | | |
|--|--|--|---|--|--|--|
| Ì | Ure | a Nitrogen | Ų | ric Acid | | |
| Abbreviation | | 804 | - Parameter A | UA | | |
| Kit: AU400/AV640 | | 34 (4 x 500 tests) 34 (4 x 960 tests) | OSR6098 (4 x 200 tests) OSR6198 (4 x 500 tests) OSR6298 (4 x 705 tests) | | | |
| KIR: AU480/AU680/AU2700/ AU5400 | OSR623 | OSR6134 (4 x 620 tests) OSR6234 (4 x 1230 tests) OSR6834 (4 x 4115 tests [‡] | | 8 (4 x 250 tests) 8 (4 x 600 tests) 8 (4 x 850 tests) 8 (4 x 2265 tests) ⁹ | | |
| KIT: AUSBOO | OSR6134 (4 x 610 tests) OSR6234 (4 x 1230 tests) | | OSR609 OSR619 | 18 (4 x 320 tests) 18 (4 x 800 tests) 18 (4 x 1140 tests) | | |
| Calibrator Part Number | Serum/Plasma: (| DR0070-2, Urine: DR0090 | | Serum/Plasma: DR9070-2, Unine: DR6890 | | |
| Control Name (Part Number) | No specific | recommendation | | specific recommendation ific recommendation | | |
| Measurement Principle | Ure | ase GLDH | U | ricase | | |
| Reaction Type | | Rate | | End | | |
| Primary Wavelength | | 340 nm | 6 | 60 nm | | |
| Measuring Points | | 12, 18 | 0, | 27/0, 10 | | |
| Liquid or Lyaphilized | Liquid | | one. | Liquid | | |
| Dobeard Stability | 30 days | | 39 days | | | |
| Storage Temperature | +2 | +2 to +8°C | | +2 to +8°C | | |
| Calibration Frequency | 14 days; | AU5800: 7 days | 30 days | | | |
| Compatible Anticoagulants | EDTA, Lithium Ho | eparin, Sodium Heparin | Hepann | | | |
| Reagent Volume | | THE REPORT OF THE PROPERTY OF | | | | |
| AU400/AU640 | | 50 μL, R2 = 50 μL | R1 = 60 µL, R2 = 25 µL | | | |
| AU480/AU680/AU2700/ AU5400 | R1 = 4 | 40 µL, R2 = 40 µL | R1 = 48 | μL, R2 = 20 μL | | |
| AU5808 | R1 = 4 | 40 μL, R2 = 40 μL | Serum/Plasma: R1 = 36 μL, R2 = 15 μL Urine: R1 = 48 μL, R2 = 20 μL | | | |
| Sample Type | Serum/ | /Plasma/Urine | Serum/ | Plasma/Urme | | |
| Snimple Sizu (AU400/AU640) | Serum/Plasn Urine: 3 µL CSF: N/A | | Serum/Plesma 7 µL Urne 2 µ L CSF N/A | | | |
| Sample Size (AU480/AU660/AU2700/ AU5400) | Serum/Plasn Urine: 2 µL c CSF: N/A | | Serum/Plasma 5.6 μL Unne 1.6 μL CSF N/A | | | |
| Sample Size (AU5800) | Serum/Plasm Urine: 2 µL o CSF: N/A | | Serum/Plasma 42 μL Urine 1.6 μL CSF N/A | | | |
| | | SI Units | | SI Units | | |
| Analytical Range | Serum/Plasma: 2-130 mg/d L Urine: 20-1300 mg/d L CSF: N/A | Serum/Plasma: 0.7-46.4 mmol/L Urine: 7-464 mmol/L CSF: N/A | Serum/Plasma 1.5-30 mg/dL Urine: 1-100 mg/dL CSF N/A | Serum/Plasma 89-1785 pmol/L Urina 60-5950 pmol/24 hrs CSF N/A | | |
| Reference Interval | Serum/Plasma: 7-25 mg/dL Urine: 7-16 g/24 hrs CSF: N/A | Serum/Plasma: 2.5-8.9 mmol/L Urine: 250-571 mmol/24 hrs CSF: N/A | Serum/Plasma 2 3-7 6 mg/dL Urine 250-800 mg/24 hrs CSF N/A | Serum/Plasma 137-452 µmol/L Unne 1488-4760 µmol/24 hrs CSF N/A | | |
| Precision Specification | Serum/Plasma: < 5% CV Urine: N/A CSF: N/A | Serum/Plasma: < 5% CV Urine: N/A CSF: N/A | Serum/Plasma < 3% CV Unne < 5% CV CSF N/A | Serum/Plasma < 3% CV Urine < 5% CV CSF N/A | | |
| Summent(s) | † AU2700/AU5400 anly | fire and the contraction of the second secon | † AU2700/AU5400 anly | | | |

| | BENERAL CHEMISTRY | | | |
|---|---|---|--|--|
| | Urinary/C | CSF Protein | | |
| Abbreviation | : U | CSFP | | |
| Kit: AU400/AU640 | | (4 x 100 tests) (4 x 270 tests) | | |
| KIT: AU480/AU680/AU2700/ Au5400 | | (4 x 125 tests) (4 x 330 tests) | | |
| KH: AU5800 | | (4 x 165 tests) (4 x 425 tests) | | |
| Calibrator Part Number | DR0090 | | | |
| ontrol Name (Part Number) | No specific r | ecommendation | | |
| ezsurement Principle | Ругода | allol Red | | |
| eastion Type | Share RAA D'BARRins and althoused | | | |
| imury Wavelength | 60 | O nm | | |
| Measuring Points | . 0 | , 10 | | |
| iquid or Lyophilized | un 15 M/O - SIMBERY SIMBO AA DESER | quid | | |
| nboard Stability | 90 | days | | |
| orage Temperature | +2 t | ra +8°C | | |
| libration Frequency | 90 | days | | |
| atible Anticoagulants | , | N/A | | |
| ent Volume | a . 10 Manage at | | | |
| 14D0/AU84D | | 1 = 190 μL | | |
| U480/AU680/AU2700/ U5400 | R | 1 = 152 µL | | |
| 5900 | R | 1 = 114 μL | | |
| sple Type | Uri | ne/CSF | | |
| mple Size U400/AU640) | Serum/Plasma Urme 2 µL CSF 2 µL | a. N/A | | |
| mple Size U480/AU680/AU2700/ I5400) | Serum/Plasma Urine 1.6 µL CSF 1.6 µL | | | |
| mple Size U5800) | Serum/Plasma Unne. 1.2 µL CSF: 1.2 µL | | | |
| | A T Water Processing | SI Units | | |
| nelytical Range | Sarum/Plasma N/A Unne 4-200 mg/dL CSF 4-200 mg/dL | Serum/Plasma N/A Unne 0.04-2 g/L CSF 0.04-2 g/L | | |
| eference Interval | Sarum/Plasma N/A Urine 50-80 mg/24 hrs at rest CSF Advits 15-45 mg/dL, Newhorns < 1 month; 15-130 mg/dL | Serum/Plasma N/A Urne. 0.05-0.8 g/24 hrs at rest GSF: Adults 0.15-0.45 g/L Nawborns < 1 month, 0.15-1.30 g/L | | |
| Precision Specification | Serum/Plasma N/A Urine < 5% CV CSF < 5% CV | Serum/Plasma N/A Unine < 5% CV ESF < 5% CV | | |
| | | | | |

| | | PROTEINS - SERO | L 0 6 Y | | | |
|------------------------------------|-----|--|--|--|--|--|
| | | Alpha-1 | l-Acidglycoprotein | Alph | na-1-Antitrypsin | |
| Abbreviation | ••• | | AAG | | AAT | |
| Kit: AU400/AU64U | H | OSRI | 6162 (4 x 100 tests) | OSR | OSR6163 (4 x 100 tests) | |
| Kit: AU489/AU680/AU2790/ AU5400 | | OSR | OSR6162 (4 x 120 tests) | | 6163 (4 x 120 tests) | |
| KII: AU5800 | H | OSRI | 6162 (4 x 160 tests) | OSR | 6163 (4 x 160 tests) | |
| Calibrator Part Number | | | ODR3023 | | ODR3023 | |
| Control Name (Part Number) | | No speci | fic recommendation | No spec | ific recommendation | |
| Measurement Principle | H | The second secon | unoturbidimetric | lmm | uneturbidimetric | |
| Reaction Type | П | | End | | End | |
| Primary Wavelength | | ATTOCOMES | 660 nm | | 600 nm | |
| Measuring Points | | | 0, 27/0, 10 | | 0, 27/0, 10 | |
| Liquid or Lyaphilized | Ĭ | | Liquid | remains and remove and | Liquid | |
| Onboard Stability | | 90 days | | | 90 days | |
| Storage Temperature | | Manufacture and the second of | +2 to +8°C | +2 to +8°C | | |
| Calibration Frequency | | NA MERIAMANAN MANAGAMAN AN STREET PROPERTY PROPERTY METAL AND A STREET AND ASSESSMENT AS | 14 days | 90 days | | |
| Computible Anticoagulants | | - · · · · · · · · · · · · · · · · · · · | N/A | N/A | | |
| eagent Volume | | | | *** | | |
| AD400/AU640 | ы | | = 200 μL, R2 = 45 μL | R1 = 200 µL, R2 = 65 µL | | |
| AU480/AU580/AU2700/ AU5400 | | R1 = | = 160 μL, R2 = 36 μL | R1 = ' | 160 μL, R2 = 52 μL | |
| AU5800 | Н | R1 = | = 120 µL, R2 = 27 µL | R1 = | 120 μL, R2 = 39 μL | |
| Sample Type | Н | VARIABLES CO. D. D. LANDE, MANAGEMENT, V. 1988 | Serum | M V V | Serum | |
| Samplo Size (AU400/AU640) | | Serum: 2 Urine: N/A CSF: N/A | Í | Serum 2 Urine N/A CSF N/A | À | |
| Sample Size AU480/AU680/AU2700/ | Н | Serum: 1.1 Urine: N/A | 6 pL | Serum 1 Urine N/A | 6 µL \ | |
| NUSADD) Sample Size | н | CSF: N/A | | CSF N/A | | |
| AU5800) | | Serum: 1. Urine: N/A C SF: N/A | 1 | Sarum 1.2 µL Urine N/A CSF N/A | | |
| A STATE OF THE | | | SI Units | | SI Units | |
| loulytical Runge | | Serum: 20-200 mg/dL Urine: N/A CSF: N/A | Serum: 0.2-2 g/L Urine: N/A CSF: N/A | Serum 30-500 mg/dL Unne N/A CSF N/A | Serum 0.3-5 g/L Urine N/A CSF N/A | |
| laterance luterval | | Serum: 44-113 mg/dL Urine: N/A CSF: N/A | Serum: 0.44-1.13 g/L Urine: N/A CSF: N/A | Serum 84-218 mg/d L Urme N/A CSF N/A | Serum 0.84-2.18 g/L Umie N/A CSF N/A | |
| recision Specification | | Serum: < 10% CV Urine: N/A CSF: N/A | Serum: < 10% CV - Urine: N/A CSF: N/A | Serum < 10% CV Unne: N/A CSF N/A | Serum < 10% CV Urne N/A CSF N/A | |
| Somment(s) | Н | | | | | |

| | P | ROTEINS - SEROL | 0.6.Y | | | |
|------------------------------------|-----|--|---|--|--|--|
| | Г | Anti-S | Streptolysin O | Apoli | poprotein A1 | |
| Abbreviation | Н | were. | ASO | APO A1 | | |
| KI1: AU400/AU640 | Н | OSR61 | 194 (4 ± 280 tests) : | OSRB142 (4), 200 tests | | |
| Kit: AU480/AU680/AU2780/ AU5400 | | OSR6194 AU480/AU680 (4 x 280 tests) AU2700/AU5400 (4 x 330 tests) | | OSR6142 (4 x 25G tects) | | |
| Kit: AU5800 | | OSR61 | 1 94 (4 x 430 tests) | OSRET | 42 (4 x 330 tests) | |
| Calibrator Part Number | Н | and the second s | ODR3021 | | ODR3022 | |
| Control Name (Part Number) | П | No specifi | c recommendation | tio specific | recommendation | |
| Measurement Principle | ìŀ | Latex Particle | Immunoturbídimetric | lminun | oturbidimetric | |
| Reaction Type | Н | | Fixed | | End | |
| Primary Wavelength | | | 600 nm | | 540 nm | |
| Measuring Points | | | 12, 16 | Q. | 27/0. 10 | |
| Liquid or Lyophilized | | | Liquid | - | Liquid | |
| Onboard Stability | П | Andrew Control | 60 days | 90 days | | |
| Storage Temperature | | + | 2 to +8°C | +2 to +8°C | | |
| Calibration Frequency | Н | | 7 Days | 90 Days | | |
| Compatible Anticoopulants | Н | en 3r over 1 - wildelderung 2 3-4-weitenheidelderung 40 E | NA NA | N/A | | |
| Reagent Volume | н | | | R1 = 65 μL, R2 = 85 μL | | |
| AU400/AU640 | н | | 182 pL, R2 = 25 pL1 | кі = 65 рг. к2 = 83 рг. R1 = 52 рг. R2 = 82 рг. | | |
| AU480/AU680/AU2700/ AU5400 | | K1 = | 182 μL, R2 = 25 μL ^r | 1/1 — 02 pt., 1/2 — 82 pt. | | |
| AU5800 | Н | R1 = | 109 μL, R2 = 15 μL¹ | R1 = 39 µL, R2 = 39 µL | | |
| Sumple Type | Н | | Serum | Serum | | |
| Sample Size (AU400/AU640) | П | Sarum 2 µ Unne N/A | | Sarum 2 µL Urine N/A | | |
| Sample Size | Н | CSF N/A Serum 2 (| | CSF N/A | ed | |
| (AU480/AU680/AU2700/ AU5400) | Н | Urine N/A CSF N/A | | Serum 1.6 pl. Urme N/A CSF N/A | | |
| Sample Size (AU5888) | H | Serum 1.2 Unne N/A OSF N/A | | Serum 1.2 μL Unite N/A CSF. N/A | | |
| | : 1 | | SI Units | man's Missair'A | SI Units | |
| Analytical Range | | Serum 100-1000 IU/mL IUmai IV/A CSF N/A | Serum 100-1000 IU/mL Urae N/A CSF N/A | Serum 40-250 mg/dL Unae N/A CSF N/A | Serum 0.4-2.5 g/L Unne N/A CSF N/A | |
| Reference Interval | | Serum 0-250 (U/mL Ulsne N/A CSF _N /A | Serum 0-250 IU/ml. Urina N/A CSF N/A | Serum 100-200 mg/dL Unite N/A CSF N/A | Serum: 1-2 g/L Urina: IV/A CSF N/A | |
| Precision Specification | | Serum < 10% CV Urne N/A CSF N/A | Serum < 10% CV Urine N/A CSF N/A | Serum < 10% CV Urine N/A CSF N/A | Serum < 10% CV Umme N/A CSF N/A | |
| Comment(s) | Н | Gently invest R2 5-10 times determ place | ng on instrument and weakly thereafter | | | |

| | PANTEINS - SEAU | LOSY | | 1000 | | |
|--|--|--|--|--|--|--|
| | | polipoprotein B | Beta-2 | Microglobulin | | |
| Abbreviation | • • • | APO B | 100001000 | 82M | | |
| Kit: AU400/AUE40 | OSI | R6143 (4 x 200 tests) | OSRE | OSR61.51 (4 x 100 tests) | | |
| KIT: AU488/AU580/AU2700/ AU5400 | OSR | 1 6143 (4 x 250 tests) | OSR61 | 51 (4 x 130 tests) | | |
| Kit: AU5800 | OSF | R6143 (4 x 340 tests) | OSR61 | 51 (4 x 159 tesse) | | |
| Calibrator Part Number | | ODR3022 | | DDR3023 | | |
| Control Name (Part Number) | No spec | cific recommendation | Committee of the commit | recommendation | | |
| | | | | | | |
| Measurement Principle Reaction Type | · · · | nunoturbidimetric | lmmun | oburbidimetric | | |
| Primary Wavelength | al Al (B) or ever consequences are active to a surround a before a both and all all and a company or proper | 340 nm | Market & Market pages pages & | Fixed 570 nm | | |
| Massuring Points | ************************************** | 0, 27/0, 10 | 0000000000- | 12, 21 | | |
| STATE OF THE PARTY | CONTROL OF MANAGEMENT AND ADMINISTRATION OF THE STATE OF | | er an announcements o | | | |
| Liquid or Lyophilized Onboard Stability | l | Liquid 90 days | | Liquid 90 days | | |
| | | oo days | | ou uays | | |
| Storage Temperature | ANAMANANANANANANANANANANANANANANANANANA | +2 to +8°C | | +2 to +8°C | | |
| Calibration Frequency | THE PARTY STATES AND ADDRESS A | 7 Days | 90 Days | | | |
| Compatible Anticoagulants | from the a recommendation of the appropriate and a second | NA | N/A | | | |
| Reagent Volume | | | | | | |
| AU400/AU640 | | = 65 μL, R2 = 35 μL | | 0 μL, R2 = 80 μL | | |
| AU480/AU680/AU2700/ AU5400 | R1 | = 52 μL, R2 = 28 μL | R1 = 80 µL, R2 = 64 µL | | | |
| AU5800 | R1 | = 39 μL, R2 = 21 μL | R1 = 60 μL, R2 = 48 μL | | | |
| Sample Type | ************************************** | Serum | dui- | Serum | | |
| Sample Size (AU400/AU646) | Serum: 2 Urine: N/ | | Serum 2 µ | | | |
| | CSF: N/A | | Unine N/A CSF N/A | | | |
| Sample Size (AU480/AU680/AU2700/ AU5400) | Serum; 1 Urine: N/ CSF: N/A | A | Serum 1.6 Urine N/A CSF N/A | jĹ | | |
| Sample Size (AU5800) | Serum: 1 Urine: N/ CSF: N/A | A | Sarum 1.2 Urina N/A CSF N/A | μL | | |
| | - variation of the state of the | . Si Unita | | SI Units | | |
| Analytical Annue | Serum: 40-200 mg/dL Urine: N/A CSF: N/A | Serum: 0.4-2.0 g/L Urine: N/A CSF: N/A | Serum 0 05-1 6 mg/dL Uane N/A CSF N/A | Servin 0 0005-0 016 g/L Unne N/A CSF N/A | | |
| Reference Interval | Serum: 50-155 mg/dL Urine. N/A CSF: N/A | Serum: 0.5-1.6 g/L Urine: N/A CSF: N/A | Serum 0.097-0.184 mg/dL Urine N/A CSF N/A | Serum 0.00097-0.00184 g/L Urine: N/A CSF N/A | | |
| Precision Specification | Serum: < 10% CV Urine: N/A CSF· N/A | Serum: < 10% CV Urine: N/A CSF: N/A | Serum < 10% CV Unne N/A CSF N/A | Serum < 10% CV Unne N/A CSF N/A | | |
| Comment(s) | | _1 | | | | |

| | PROTEINS - SEROLO | 6.1 | | | |
|------------------------------------|--|---|---|--|--|
| | Cerul | oplasmin | Complement 3 | | |
| hbreviation | | CER | C3 | | |
| (it: AU400/AU640 | USR616 | 4 (4 ± 100 tests) | DSReft 50 (4 x 200 reasy | | |
| KI1: AU480/AU680/AU2700/ AU5400 | OSR6164 | OSR6164 (4 × 100 tests) | | 159 (4 × 270 tous) | |
| (i): AU5800 | OSR616 | 4 (4 × 120 tests) | nsre | 1159 (4 x 325 teu(s) | |
| Calibrator Part Number | | DR3023 | | ODR3021 | |
| Control NAme (Part Number) | No specific | recommendation | No specif | ic recommendation | |
| densurament Principla | Immunoi | turbidimetric | lmmu | meturbidimetric | |
| leastion Type | 1711 1300-ki Milan | · · · · · · · · · · · · · · · · · · · | | End | |
| Primary Wavelength | 3 | 40 nm | | 380 nm | |
| Measuring Points | O _r S | 27/0, 10 | | 0, 27/0. 10 | |
| Liquid or Lyophilized | | Liquid | | Liquid | |
| Onboard Stability | 9 | D Days | 90 Days | | |
| Storage Temperature | +2 | to +8°C | +2 to +8°C | | |
| Calibration Frageency | 1 | 4 Days | 90 Days | | |
| Compatible Anticsegulants | H | leparin . | N/A | | |
| Reagent Voluma | | | | | |
| AU400/AU640 | | 80 pL, R2 = 50 pL | | 50 pL, R2 = 40 pL | |
| AU480/AU880/AU2700/ AU5400 | R1 = 1 | 80 µL, R2 = 50 µL | R1 = 4G µL, R2 = 32 µL | | |
| AU5800 | R1 = 1 | R1 = 158 μL, R2 = 44 μL | | R1 = 30 µL, R2 = 24 µL | |
| Sample Type | Sen | ım/Plasma | Serum | | |
| Sample Size | Serum/Plasm | ra 2 μL | Serum 2 µL Urine N/A | | |
| (AU400/AU640) | Dirine N/A DSF N/A | | GSF N/A | | |
| Sample Size | Serum/Plasm | na 2 pL | Serum, 1.6 µL Urine N/A | | |
| (AU480/AU580/AU2700/ AU5408) | Urine N/A CSF N/A | | urne n/A CSF n/A | | |
| Semple Size (AU5800) | Serum/Plasm Unne: N/A DSF N/A | 1.8 µL | Serom 1.2 pl. Unine N/A CSF N/A | | |
| | | St Units | Marti. | SI Units | |
| Analytical Range | Serum/Plasma, 60-2000 mg/L Urna: N/A CSF N/A | Serum/Plasma 8-200 mg/dL Unne N/A CSF N/A | Serum 15-500 mg/dL Urine N/A CSF N/A | Serum 0.15-5.0 g/L Urine N/A CSF N/A | |
| Reformace Interval | Serum/Plasma 180-580 mg/L Urine N/A GSF N/A | Serum/Plasma 18-58 mg/dL Urine: N/A CSF N/A | Serum 87-200 mg/dL Unne N/A CSF N/A | Serum 0.87-2.0 g/L Unne N/A CSF N/A | |
| Precision Specification | Serum/Plasma < 10% CV Urina N/A CSF N/A | Sérum/Plasma. < 10% CV Urine N/A CSF. N/A | Serum < 5% CV Unne N/A CSF N/A | Serum < 5% CV Urine N/A CSF N/A | |
| Comment(s) | | | A 80 | | |

| | PPROTEINS - SERO | LOGY | | | |
|-------------------------------------|--|--|--|---|--|
| | C | omplement 4 | C-Rea | ctive Protein | |
| Abbreviation | | M | (88) | | |
| Ki1: AU400/AU640 | OSR | 6160 (4 x 200 tests) | 05961 | 47 (4 x 200 tests) | |
| KII: AU480/AU680/AU2700/ AU5400 | OSRI | 6160 (4 x 260 tests) | AU480/AL | OSR6147 1690 (4 x 200 tests) 15490 (4 x 300 tests) | |
| Kit: AU5800 | OSR | 6160 (4 x 320 tests) | OSR61 | 47 (4 x 300 tests) | |
| Calibrator Part Number | | ODR3021 | | 10R3021 | |
| Costrol Name (Part Number) | No spec | ific recommendation | No specific | recommendation | |
| Measurement Principle | lmm | unoturbidimetric | lmmun | uturbidimetric | |
| Acaction Type | | EN | M PROFE SAMELAY | Fixed | |
| Primary Wavelength | h | 340 nm | | 340 nm | |
| Measuring Points | | 0, 27/0, 10 | | 11, 27 | |
| Liquid or Lyophilized | Liquid | | An Ma | Liquid | |
| Onboard Stability | | 90 Days | | HD Days | |
| Storage Temperature | | +2 to +8°C | +2 to +8°C | | |
| Calibration Frequency | | 90 Days | 90 Days | | |
| Competible Anticoequiants | | N/A | WA | | |
| Reagent Volume | | | | | |
| AU400/AU640 | | = 50 µL, R2 = 40 µL | R1 = 70 μL, R2 = 30 μL AU480/AU680: R1 = 70 μL, R2 = 30 μL | | |
| AU480/AU580/AU2700/ AU5400 | RI | = 40 μL, R2 = 32 μL | AU2700/AU5400: R1 = 47 μ L, R2 = 30 μ L | | |
| AU5800 | R1 | = 30 μL, R2 = 24 μL | R1 = 47 μL, R2 = 20 μL | | |
| Sample Type | | Serum | Serum | | |
| Sample Size | Serum: 2 | | Serum 18 µL | | |
| (AU400/AU540) | . Urine: N/ CSF: N/A | | Urine N/A CSF: N/A | | |
| Sample Size (AU480/AU580/AU2700/ | Serum: 1 Urine: N/ CSF: N/A | 'A | Serum AU480/680 18 pl., AU2700/AU5400 15 p l. Urine N/A CSF N/A | | |
| AU5400) Sample Size | Serum: 1 | | Serum 11.9 |) pĿ | |
| (AU5800) | Urine: N/ CSF: N/A | 'A | Urine N/A CSF N/A | | |
| | | , SI Units | AMERICAN CONTROL OF CO | SI Units | |
| Analytical Range | Serum: 8-150 mg/dL Urine: N/A CSF: N/A | Serum: 0.08-1.50 g/L Urine: N/A CSF: N/A | Serum 5-300 mg/ L Urine N/A CSF N/A | Serun: 0.5-30 mg/dL Unne N/A CSF N/A | |
| Reference Interval | Serum: 19-52 mg/dL Urine: N/A CSF: N/A | Serum: 0.19-0.52 g/L Urine: N/A CSF: N/A | Serum < 5 mg/L Urine N/A CSF N/A | Serum < 0.5 mg/dL Urine N/A CSF N/A | |
| Precision Specification | Serum: < 5% CV Urine: N/A CSF: N/A | Serum: < 5% CV Urine: N/A CSF: N/A | < 5% CV or SD ≤ 1 mg/L¹ | < 5% CV or SO ≤ 0.1 mg/L¹ | |
| Comment(s) | | | 1 Use the greater number | | |

| | A STATE OF | ITEINS – SEHOLO | 6 Y | | | |
|------------------------------------|--------------|--|--|--|--|--|
| | | C-Reac | tive Protein | C-Reactive Protei | n, High Sensitivity | |
| Abbreviation | | , | CRPN | CRPHS | | |
| KIT: AU400/AUS40 | | 0\$R6199 (4 % 190 tests) | | OSR6198 (4 x 360 tests) | | |
| Kit: AU480/AU680/AU2700/ AU5400 | | OSR6199 / 4 x 230 tests) | | 0SR6199 (| 4 x 380 tests) | |
| KIT: AU5800 | | OSR619 | 9 (4 x 300 tests) | OSR6199 | 4 x 440 tests) | |
| Calibrator Part Number | | ODC8026 | | 000 | 0027 | |
| Control Name (Parl Number) | AMA STAR A | No specific | recommendation | No specific re | commendation | |
| Measurament Principle | | Latex Particle In | nmunoturbidimetric | Latex Particle Imm | nunoturbidimetric | |
| Reaction Type | | | Fixed | Fo | | |
| Primary Wavelength | | 5 | 70 nm | 570 | nm | |
| Measuring Points | | 1 | 2, 22 | 12, | 22 | |
| Liquid or Lyaphilized | | | uquid | Liq | | |
| Onboard Stability | | 90 Days | | 90 Days | | |
| Storage Temperators | | +2 | to +8°C | +2 to +8°C | | |
| Calibration Frequency | | 90 |) Days | 90 Days | | |
| Computible Anticuagulants | 100 | EDTA, Lit | hium Heparin | EDTA, Lithium Heparin | | |
| Reagent Volume | | | | | | |
| AU400/AU640 | ··· | | D μL, R2 = 150 μL ² D μL, R2 = 120 μL ² | | , R2 = 75 µL | |
| AU480/AU680/AU2700/ AU5400 | | RI = IZI | D μι, π2 = 120 μι. | AU480/AU580: $R1=75 \mu l$ $R2=75 \mu l$, AU2700/AU5400 $R1=70 \mu l$, $R2=70 \mu l$ | | |
| AU5890. | | R1 = 96 | $0 \mu L$, $R2 = 90 \mu L^2$ | $R1 = 55 \mu L, R2 = 55 \mu L$ | | |
| Sample Type | | : Seru | m/Plasma | Serum/Plasma | | |
| Sample Size | **** | Serum/Plasm | a 2 µL | Serum/Plasma 3 µL | | |
| (AU400/AU640) | | Urine N/A - CSF. N/A - | | Unne N/A CSF N/A | | |
| Sample Size | | Serum/Plasm | a 1.6 µL | Serum/Piesma AU480/590 3.0 pil. AU2700/AU5400 3 | | |
| (AU480/AU580/AU2700/ AU5400) | | Urine N/A CSF N/A | | Linne N/A CSF N/A | | |
| Sample Size (AU5800) | | Sarum/Plasm Unna PirA CSF N/A | a: 1. 2 μL | Serum/Plasma 2.2 pL Urine N/A CSF N/A | | |
| | | | SI Units | V8.51 | SI Units | |
| Analytical Hange | Urin | Jin/Plasma 1-480 mg/L e: N/A N/A | Serum/Plasma C.1-48 mg/dL Line N/A ESF N/A | Serum/Plasma AU400/490/540/680 0 2-160 mg/L AU2700/5400/5300, 0.2-80 mg/L Urine N/A CSF N/A | Serum/Plasma AU400/460/640/66 0.02-16 mg/dl AU2700/5430/5800 0.02-8 mg/d Unna N/A CSF N/A | |
| Reference Interval | Urin | um/Plasma < 10 mg/L e N/A N/A | Serum/Plasma < 1 mg/dL urine N/A OSF N/A | Serum/Plasma < 10 mg/L Urme N/A CSF N/A | Serum/Piasma < 1 mg/L Umne N/A CSF N/A | |
| Precision Specification | <u>===</u> | 0% CV or SD ≤ 0.25 mg/L¹ | ≤ 10% CV or SD ≤ 0.025 mg/dL ¹ | < 10% CV or SD ≤ 0.02 mg/L* | ≤ 10% CV er SD ≤ 0.002 mg/dl | |
| Comment(s) | ¹ Us ² Ge | e the greater number atly invert R2 5-10 times before placi | ing on instrument and weekly thereafter | . Use the greater number | | |

PROTEINS - SEROLOGY

| | | P.BOTEINS - SEROLO | 161 | | |
|------------------------------------|-------|--|---|--|---|
| | - 1 | F | erritin | На | ptoglobin |
| Abbreviation | | | FERR | TRAFT | |
| KI1: AU400/AU540 | *** | OSR612 | 03 (4 x 200 tests) | OSR61 | 65 (4 x 100 tests) |
| KIL: AU480/AU880/AU2700/ AU5400 | | OSR61203 (4 x 200 tests) | | OSR61 | 95 (4 x 136 tests) |
| Kit: AU5800 | *** | OSR612 | 03 (4 x 250 tests) | OSROT | 65 (4 x 170 tests) |
| Calibrator Part Number | ··· | L | DR3021 | | ODR3023 |
| Control Name (Part Number) | | No specific | recommendation | No specifi | c recommendation |
| Measurement Principle | Н | Latex Particle 1 | rnmunoturbidimetric | lmmun | eturbidimetric |
| Reaction Type | Н | e man and man date it has been as the contract of the contract | Fixed | | End |
| Primary Wavelength | | 6 | 660 nm | ************* | 600 nm |
| Measuring Points | Н | | 12, 22 | 0 | 27/0, 10 |
| Liquid or Lyophilized | Ш | ENV. NAV DY SHALLAND SALLAND LAND AND AND AND ALLAND SALLAND S | Louic | | Liquid |
| Unboard Stability | Ιí | A SS NO NO WHO MADE IT MANUFACTURE AND ADMITS AND ADMIT | Ű Cays | | 90 Cays |
| | b < / | | | | |
| Storage Temperature | | +2 | to +8°C | +2 to +8°C | |
| Calibration Frequency | | | O Days | 90 Days | |
| Compatible Anticuagulants | Н | EDTA, Li | ithium Heparin | N/A | |
| Reagent Volume | | D1 4/ | On all DD Physics | 20 2000 PM 40 | E.I. DO AF.II |
| AU400/AU640 AU480/AU680/AU2770/ | П | | 20 μL, R2 = 60 μL¹ 20 μL, R2 = 60 μL¹ | | 15 µL, R2 = 45 µL R1 = 132 µL, R2 = 36 µL |
| AU5400 | Н | $\kappa_1 = 1$ | 20 μ ι, κ 2 = 00 μι· | AU2700/AU5400 165 µL, 45 µL | |
| AUSBOO | Н | R1 =9 | 0 μL, R2 = 45 μL¹ | R1 =99 μL, R2 = 27 μL | |
| Sample Type | 1 | Seru | ım/Plasma | Serum | |
| Sample Sizo | П | Serum/Plasm | ла; 6 µL | Serum 2 µL | |
| (AU400/AU840) | 1100 | Urine: N/A CSF: N/A | | Urine N/A CSF N/A | |
| Sample Size | Ш | Serum/Plasm Urine: N/A | na: 6 µL | Serum 1.6 µL | |
| (AU480/AU880/AU2700/ AU5400) | П | CSF: N/A | | Urine N/A CSF N/A | |
| Sample Size (AU5889) | | Serum/Plasm Urine: N/A CSF: N/A | na: 4.5 µL | Serum 1.2 Urine N/A CSF N/A | μL |
| | | The second secon | SI Units | ************************************** | S! Units |
| Analytical Range | | Serum/Plasma: 8-450 ng/mL Urine: N/A CSF: N/A | Serum/Plasma: 8-450 µg/L Urine: N/A CSF: N/A | Serum 30-400 mg/dL Urine N/A CSF N/A | Serum 0.3-4.0 g/L Unne N/A CSF N/A |
| Reference Interval | 4 | Serum/Plasma: Male: 16-243 ng/mL Female: 10-158 ng/mL Urine N/A CSF: N/A | Serum/Plasma: Male: 16-243 µg/L Female: 10-158 µg/L Urine: N/A CSF: N/A | Serum Adults 44-215 mg/dl. Urine N/A CSF N/A | Serum 0.44-2.15 g/L Urine N/A CSF N/A |
| Precision Specification | | Serum/Plasma: < 11% CV Urine: N/A CSF: N/A | Serum/Plasma: < 11% CV Urine: N/A CSF: N/A | Serum < 10% CV Urine N/A CSF N/A | Serum < 10% CV Unna N/A CSF N/A |
| Comment(s) | | Gently invert R2 5-10 times before placing | on instrument and weekly thereafter | Not at the | |

| | lmmur | noglobulin A | Immunog | lobulin G | |
|----------------------------------|--|---|--|---|--|
| boreviation | | IGA | IGG | | |
| n: AU400/AU640 | OSR611 | OSR61171 (4 x 200 tests) | | (4 x 200 tests) | |
| 11: AU480/AU680/AU2700/ U5400 | OSR6111 | 71 (4 x 250 tests) | OSR61172 (| 4 x 250 tusts) | |
| in: AU5800 | OSR611 | 71 (4 x 320 tests) | OSRG1172 | (4 x 370 tests) | |
| allbrater Part Number | 0 | DR3021 | ODR | 3021 | |
| ontrol Rame (Part Number) | Ne specific | recommendation | No specific rec | commendation | |
| easurement Principle | Immuno | turbidimetric | lmmunetur | bidimetric | |
| eaction Type | | End | En | | |
| rimary Wavelength | e-Western and the second and the sec | 00 nm | Serum/Plasma 600 | nm, CSF 340 nm | |
| easuring Points | 0 , | 27/0, 10 | 0, 23/ | e, 10 | |
| quid or Lyophilized | | Liquid | Līgi | uid | |
| eboard Stability | 90 Days. | | 90 0 | 90 Days | |
| (orage Temperature | +2 to +8°C | | +2 to +8°C | | |
| alibration Fraquency | 70 4.0.0 | O Days | Serum/Plasma: 90 days, CSF: 2 days | | |
| empatible Anticoagelants | EOTA, Li | thium Hepanin | EUTA, Lithium Heparin | | |
| eegest Volume AU400/AU640 | R1 = 70 μL, R2 = 55 μL | | Serum/?lusma R1 = | 110 µL, R2 = 100 µL | |
| AU480/AU680/AU2700/ AU5400 | | 6 μL, R2 = 44 μL | Setum/?lasme R1 = 110 ul. R2 = 100 µl. ESF R1 = 110 µl. R2 = 68 µl. Setum/Plasma R1 = 88 µl. R2 = 80 µl. CSF R1 = 110 µl. R2 = 68 µl. | | |
| A05800 | R1 = 4 | 12 μL, R2 = 33 μL | Serum/Plasma R1 = 55 μL, R2 = 56 μL SSF: R1 = 88 μL, R2 = 54 μL | | |
| ample Type | Saru | um/Plasma | Serum/Plasma/CSF | | |
| ampie Siza AU400/AU640) | Serum/Plasm Urine N/A | a 2 pt. | Serum/Plasma 2 μL Urine N/A | | |
| emple Size | CSF N/A Serum/Plasm | na 16 ul | ESF 10 pl. Serum Plasma 1.6 pl. | | |
| M480/AU680/AU2700/ U5400) | Urine: N/A CSF N/A | то на ре | Unos M/A OSF 10 µL | | |
| emple Size AUSGOO) | Serum/Plasm Urine N/A CSF. N/A | ıа: 1.2 µL | Serum/Plasma 1 μL Ukins N/A CSF _I B μL | | |
| | | \$1 Units | | SI Units | |
| salytical Range | Serum/Plasma 10-700 mg/dL Urine: N/A CSF N/A | Serum/Plasma. 0,1-7.0 g/L Unne: N/A CSF N/A | Serum/Plasma 75-3000 mg/dL Urine N/A CSF, 2-50 mg/dL | Sarum/Pizsma 0.75-30 g/L Urina N/A CSF 0.02-0.50 g/L | |
| otorence Interval | Serum/Plasma: 68-433 mg/dL Urine: N/A CSF: N/A | Serum/Plasma 0.66-4.33 g/L Unic N/A CSF N/A | Serum/Flasma 835-1741 mg/dL Unne N/A OSF- 15-20 years: 35 mg/dL ± 2.0 mg/dL 21-40 years: 42 mg/dL ± 1.4 mg/dL 41-60 years: 47 mg/dL ± 1.0 mg/dL | Sarum/Plasma 6.35-17.41 g/L Unns N/A CSF 15-20 years 0.035 g/L ± 0.92 g/ 21-40 years 0.042 g/L ± 0.914 g 41-60 years 8.047 g/L ± 0.01 g/ | |
| recision Specification | Serum/Piasma < 8% CV Unita N/A CSF N/A | Serum/Plasma < 8% CV Units N.A CSF N/A | Serum/Plasma < 7.5% CV or SD < 0.5 mg/dL1 Urine: N/A CSF < 6% | Serum/Plasma < 7.5% CV or SE 0.005 g/L! Unite N/A CSF < 6% | |

| | | PROTEINS - SEROLO | 6 Y | | | |
|--|-----|--|--|--|--|--|
| | | Immuno | oglobulin M | M | icroalbumin | |
| Abbreviation | | | IGM | MALB | | |
| Kit: AU400/AU640 | Н | OSR6117 | OSR61173 (4 x 200 tests) | | 1167 (4 x 100 tests) | |
| KII: AU480/AU689/AU2700/ AU5400 | H | OSR6 11 73 (4 x 250 tests) | | OSR6 | 187 (4 x 100 tests) | |
| Kir: AU5800 | H | OSR6117 | 73 (4 x 320 tests) | OSRE | 11 67 (4 x 205 tasts) | |
| Calibrator Part Number | | Ol | DR3021 | -13 | ODR3024 | |
| Control Name (Part Number) | | No specific | recommendation | No speci | ic recommendation | |
| Measurement Principle | Ī | lmmunot | turbidimetric | Inerae | noturbidimetric | |
| Reaction Type | | | End | | End | |
| Primary Wavelength | | 34 | 40 nm | | 340 nm | |
| Meanuring Paints | | 0, 2 | 27/0, 10 | MALIA ARRIVATA AND TRANS. | D, 27/0, 10 | |
| Liquid or Lyaphitized | | The state of the s | Jould | | Lequed | |
| Onboard Stability | | 90 | Days | | 90 Days | |
| Storage Temperature | н | +2 | ta +8°C | +2 to +8°C | | |
| Calibration Frequency | | 90 |) Days | 90 Days | | |
| Compatible Anticaegulants | Н | EDTA, Lit | thium Heparin | N/A | | |
| Reagent Volume | | | | | | |
| AU400/AU640 | н | | 0 µL, R2 = 55 µL | R1 = 150 µL, R2 = 50 µL | | |
| AU480/AU680/AU2700/ AU5400 | | R1 = 5 | 6 μL, R2 = 44 μL | $R1 = 120 \mu L, R2 = 40 \mu L$ | | |
| AU5800 | | R1 = 4 | 2 µL, R2 = 33 µL | R1 = 90 µL, R2 = 30 µL | | |
| Sample Type | -11 | Serui | m/Plasma | | Unne | |
| Sample Size | П | Serum/Plasm | a; 2 µL | Serum/Plasma N/A | | |
| (AU400/AU640) | | Urine: N/A CSF: N/A | | Utilie 5 µL CSF N/A | | |
| Sample Size (AU480/AU580/AU2700/ AU5480) | | Serum/Plasm: Urine: N/A CSF: N/ A | a: 1.6 µL | Serum/Plasma. N/A Unne 4 µL CSF N/A | | |
| Sample Size (AU5800) | | Serum/Plasm Urine: N/A CSF: N/A | a: 1.2 µL | Serum/Plasma N/A Unne 6 µL USF N/A | | |
| | -11 | | SI Units | of special and manager is to | SI Units | |
| Analytical Range | H | Serum/Plasma: 20-500 mg/dL Urine: N/A CSF: N/A | Serum/Plasma: 0.2-5.0 g/L Urine: N/A CSF: N/A | Serum/Plasma N/A Urine 0.5-30 mg/dL CSF N/A | Serum/Plasma N/A Unne 0.005-0.30 g/L GSF N/A | |
| Reference Interval | 141 | Serum/Plasma: 45-281 mg/dL Urine: N/A CSF: N/A . | Serum/Plasma: 0.45-2.81 g/L Urine: N/A CSF N/A . | Serum/Plasma NVA Unne < 30 mg/24 hrs CSF NVA | Serum/Plasma N/A Urine < 0.03 g/24 hrs CSF N/A | |
| Precision Specification | | Serum/Plasma: < 10% CV Urine: N/A CSF: N/A | Serum/Plasma: < 10% CV Urino: N/A CSF: N/A | Serum/Plasma N/A Urine < 10% CV CSF N/A | Serum/Piasma N/A Unne < 10% CV CSF N/A | |
| Commant(s) | | | | | | |

| | TEINS - SERUL | REPORT - | | | |
|---------------------------------|-----------------------------------|---|---|---|--|
| Withington | | Prealbumin | Rheum | atoid Factor | |
| Abbreviation | :- ' | PALB | | RF | |
| Tit: AU400/AU540 | OSR6 | 71 75 (4 x 190) tests) | CSR611 | 05 (4 x 200 feets) | |
| n: 40480/A0680/A02700/ 05400 | OSR6 | 1175 (4 x 120 tests) | 028911 | 05 (4 x 250 tests) | |
| it: AU 5808 | OSR6 | 1 175 (4 x 170 tests) | OSR611 | 05 (4 x 240 fests) | |
| alibrator Part Number | | ODR3029 | | DC0028 | |
| ontrol Name (Parl Number) | No specif | io recemmendation | No specific | recommendation | |
| easurament Principle | immu | noturbidimetric | Latex Particle | mmunaturbidimetric | |
| rection Type | | End ·· | | Fixed | |
| imory Wavelength | | 340 nm | | 60 nm | |
| easuring Points | 100 A DA 100 B | 0, 27/0, 10 | | 12, 19 | |
| quid or Lyophilized | | Liquid | A-1980 | Liquid | |
| nbeard Stability | | 90 Days | 6 | O Days | |
| torage Tamperature | | 2 - 8°C | | 2 - 8°C | |
| alibration Frequency | | 90 Days | 30 Days | | |
| ompatible Anticosquiants | d Analy, Tr | N/A | EDTA, Lithium Heparin | | |
| sagent Volume | | | | | |
| AU400/AU640 | | : 150 μL, R2 = 65 μL | | μL, R2 = 40 μL ¹ | |
| AU480/AU680/AU2700/ AU5400 | R1 = | : 120 µL, R2 = 52 µL | R1 = 96 | $R1 = 96 \mu L, R2 = 32 \mu L^{1}$ | |
| AU5800 | R1 = 90 μL, R2 = 39 μL | | $R1 = 36 \mu L, R2 = 32 \mu L^{T}$ | | |
| ample Type | | Serum | Sen | Serum/Plasma | |
| ample Size | Serum 3 ₁ | | Serum/Plasma 3 µL | | |
| AU400/AU640) | Urine N/A SSF N/A | | Unne N/A CSF N/A | | |
| ample Stat | Serum 2.4 | | Serum/Plasma 26 µL | | |
| AU480/AU580/AU2700/ U5400) | Urine N/A CSF N/A | | unne N/A CSF N/A | | |
| ample Size AU5800) | Serum 1.8 Urine N/A CSF N/A | | Serum/Plasma 26 µL Urina N/A CSF N/A | | |
| | | SI Units | $\label{eq:condition} m = m + m + m + m + m + m + m + m + m +$ | Si Units | |
| Orina | mi 3-80 mg/dLA a; N/A N/A | Sento 0.03-0.80 g/L Unie N/A OSF N/A | Serum/Plasma 10-120 IU/L Urine N/A CSF N/A | Serum/Plasma 10-128 IU/L Unne N/A CSF N/A | |
| Urine | m 17-34 mg/dL | Sarum 0,17-0,34 g/L Urina N/A OSF N/A | Serum/Plasma < 14 IU/mL Litine N/A GSF N/A | Serum/Plasma ≤ 14 IU/mL Urme N/A USF N/A | |
| Unna | т < 1096 SVA : N/A N/A | Serum < 10% CV Urine NVA CSF N/A | Serum/Piasma < 10% CV Urine N/A CSF N/A | Serum/Plasma < 10% CV Unne N/A CSF N/A | |
| Communi(s) | | | Gently invert R2 5-10 times before ola | rang on instrument and weekly thereafter | |

PROTEINS - SEROLOGY

| | PROTEINS · SEROL | 0 6 Y | | |
|--|--|--|--|--|
| | Tra | ansferrin | | |
| Abbreviation | 186 | | | |
| Kit: AU400/AU840 | OSR6152 (4 x 200 tests) | | | |
| KIT: AU480/AU680/AU2700/ AU5400 | OSR61105 (4 x 270 tests) | | | |
| XII: 405800 | OSR6152 (4 x 330 tests) | | | |
| Calibrator Part Number Control Name (Fart Number) | No specific | ODR3021 No specific recommendation | | |
| Measurement Principle | Immuno | Immunaturbidimetric | | |
| Reaction Type | MARKET MAKE TO CO. AND A MARKET THE PROPERTY OF THE SALE AND THE PROPERTY OF THE SALE AND THE SA | End | | |
| Primary Wavelength | 3 | 380 nm | | |
| Measuring Points | 0, 27/0, 10 | | | |
| Liquid or Lyaphilized | Liquid | | | |
| Onbourd Stability | 90 Days | | | |
| Storage Tomperatore | 2 | to 8°C | | |
| Calibration Frequency | 90 Days | | | |
| Compatible Anticnegolanis Reagont Volume | N/A | | | |
| AU400/AU640 | R1 = 3 | R1 = 35 µL, R2 = 40 µL | | |
| AU480/AU680/AU2700/ AU5400 | R1 = 28 μL, R2 = 32 μL | | | |
| AU5800 | R1 = 21 μL, R2 = 24 μL | | | |
| Sample Typa | Seru | m/Plasma | | |
| Sample Size (AU400/AU640) | Serum/Plasma: 2 μL Urine: N/A CSF: N/A | | | |
| Sample Size (AU480/AU880/AU2700/ AU5400) | Serum/Plasma: 1.6 μL Urine: N/A CSF: N/A | | | |
| Sample Size (AU5800) | Serum/Plasma: 1.2 μL Urine: N/A CSF: N/A | | | |
| | MATERIAL MAT | SI Units | | |
| Assiytical Range | Serum/Plasma: 75-750 mg/dL Urine: N/A CSF: N/ A | Serum/Plasma: 0.75-7.5 g/L Urine. N/A CSF: N/A | | |
| Reference Interval | Serum/Plasma: 203-362 mg/dL Urine: N/A CSF: N/A | Serum/Plasma: 2.0-3.6 g/L Urine: N/A CSF: N/A | | |
| Precision Specification | Serum/Plasma: < 5% CV Urine: N/A CSF: N/A | Serum/Plasma: < 5% CV Urine: N/A CSF: N/A | | |
| Comment(s) | | The second state and states are stated as a second state and a second state as a second state and a second state as a second state as a second state and a second state and a second state and a second state and a second state as a second state and a second state as | | |

| Abbreviation Kit: A0400/A0840 Kit: A0400/A0880/A02700/ A05400 Kit: A05800 Calibrator Fart Number Gentral Name (Part Number) Messerement Principle Anaction Type Primary Wavelength Messering Points Liquid or Lyaphilized Onboard Stability | OSR61154 OSR61154 OSR61154 Int No specific re | monia (2 x 106 tests) (2 x 106 tests) (2 x 106 tests) (2 x 106 tests) cluded ecommendation nate Dehydrogenase | OSR6114 OSR6114 | esterase CHE (4 x 200 tests) (4 x 130 tests) (4 x 300 tests) | |
|--|--|--|--|---|--|
| Kit: A0400/A0840 Kit: A0480/A0880/AU2700/ AU5400 Kit: A05800 Calibrator Part Number Control Name (Part Number) Messurement Principle Anaction Type Primery Wavelength Messuring Paints Liquid or Lyaphilized | OSR61154 OSR61154 OSR61154 Inc No specific re Enzymatic Glutam | (2 x 106 tests) (2 x 106 tests) (2 x 106 tests) cluded ecommendation | OSR6114 OSR6114 OSR6114 | (4 x 200 tests) (4 x 180 tests) | |
| Kit: AU480/AU680/AU2700/ AU5400 Kit: AU5800 Calibrator Part Number Control Name (Part Number) Messurement Principle Heaction Type Primery Wavelength Messuring Points | OSR61154 OSR61154 Inc No specific re Enzymatic Glutare | (2 x 106 tests) (2 x 106 tests) cluded ecommendation | OSR6114 OSR6114 | (4 x 190 teads) | |
| AUSAGE Kit: AUSEGD Galibrator Fart Number Gantrol Name (Part Number) Measurement Principle Anaction Type Primery Wavelength Measuring Points Liquid or Lyaphilized | OSR61154 Inc No specific r Enzymatic Glutarr F | (2 x 106 tests) sluded ecommendation | OSR6114 | | |
| Calibrator Fart Number Control Name (Part Number) Messurement Principle Anaction Type Primary Wavelength Messuring Points Liquid or Lyaphilized | Inc No specific n Enzymatic Glutam Fi | commendation | | (4 x 380 tests) | |
| Gantral Name (Part Number) Messurement Principle Hisaction Type Primary Wavelength Messuring Paints Liquid or Lyaphilized | No specific n Enzymatic Glutam F | ecommendation | | | |
| Gentral Name (Part Number) Mossersment Principle Heaction Type Primery Wavelength Mossering Paiets Liquid or Lysphilized | No specific n Enzymatic Glutam F | ecommendation | Ma gazaifa w | N/A | |
| Anaction Type Primery Wavelength Measuring Paints Liquid or Lyaphilized | F | nate Dehydrogenase | Ne specific recommendation | | |
| Primery Wavelangth Measuring Paints Liquid or Lyaphilizad | | | Butyrylthiocholine | | |
| Messuring Paints Liquid or Lysphilizad | 34 | Fixed : | | Rate | |
| Liquid or Lyaphilizad | | 340 nm | | 410 nm | |
| | 2,7 | | 16, 20 | | |
| Onboard Stubility | Liquid | | Leguid | | |
| | 14 Days | | 30 Days | | |
| Sterage Temperature | +2 to +8°C | | +2 to +8℃ | | |
| Calibration Frequency | 7 Days | | N/A | | |
| Compatible Anticoegulants | EDTA, Lithium Heparin | | Heparin, EDTA | | |
| Reagant Volume AV400/AU540 | R1* = 150 µL | | R1 = 15C μL R2 = 30 μL | | |
| AU480/AU58U/AU2700/ | R1* = 125 µL | | R1 = 150 pL, R2 = 30 pL | | |
| AU5408 | K1 — 120 με | | | | |
| AU5800 | R1* = 85 μL | | $R1 = 90 \mu L, R2 = 18 \mu L$ | | |
| Sample Type | - 80 4, AMERICAN AND AN AN AN | lasma | Serum/Plasma | | |
| Sample Size | Serum/Plasma: 30 µL | | Serum/Plasma 3 µL | | |
| (AU400/AU549) | Utine: N/A CSF N/A | | Unne N/A CSF N/A | | |
| Sample Size (AU480/AU680/AU2790/ AU5480) | Serum/Plasma: 25 µL Unna. N/A GSF: M/A | | Sarum/Piasnia 3 µL Urine N/A CSF N/A | | |
| Sample Size | Serum/Plasma: 17 µL Urine: N/A | | Sarum/Piasma 1.8 pt. Urine N/A | | |
| (AU5809) | CSF N/A | programming a special ability and the contract of the contract | CSF N/A | | |
| | | SI Units | | St Units | |
| Analytical Range | Serum/Plasma: 17-1920 µg/dL Unne: N/A CSF N/A | Serum/Plasma: 10-600 µmol/L Unine: N/A CSF N/A | Serum/Plasma 1-15 kU/L Urine N/A CSF N/A | Serum/Plasma 17-250 µkat/l Urine N/A CSF, N/A | |
| Roterenco Intornal | Serum Pissma: 25-90 µg/6L Unne N/A OSF N/A | Serum/Plasma. 16-53 µmol/L Unos N/A GSF N/A | Serum/Piasma 4.9-11.9 kU/L Urine N/A CSF N/A | Serum/Plasma 82-198 µkat/L tinne N/A CSF N/A | |
| Precision Specification | Serum/Plasma: < 5% CV Unne. N/A BSF N/A | Serum/Plasma. < 5% CV Urine N/A CSF-N/A | Serum/Plasma < 10% CV Unne N/A CSF N/A | Serum/Plasma < 10% CV Unce N/A CSF N/A | |
| Comment(s) | *Protect R1 from light | w~~00000000 sh4 | | | |

| Abbreviation | |
|--|---|
| Kit: 48490/4840 | ŀ |
| KII: AU480/AU680/AU2700/ AU5400 | |
| Kit: AU5800 | |
| Calibrator Part Number Centrol Name (Part Number) | |
| Measurement Principle | |
| Reaction Type | |
| Primary Wovelesgth | |
| Measuring Points | |
| Liquid or Lyophilized | = |

Onboard Stability

Storage Temperature
Galibration Frequency
Compatible Anticoagulants
Reagunt Volume
AU460/AU640
AU460/AU680/AU2700/
AU5400
AU5800

Sample Type
Sample Size
(AU480/AU540)
Sample Size
(AU480/AU580/AU2700/
AU5400)
Sample Size
(AU5800)

| Analytical Range |
|-------------------------|
| Reference Interval |
| Precision Specification |
| Comment(s) |

| Creatin | Creatine Kinase MB | | D-Dimer | |
|--|---|---|--|--|
| СК-МВ | | DOWN | | |
| OSR61155 (2 x 200 tests) | | OSR60135 (2 x 100 tests) | | |
| OSR61155 (2 x 230 tests) OSR61155 (4 x 230 tests) | | OSR60135 (2 x 100 tests) | | |
| | | OSR60135 (2 x 120 tests) ODR3033 | | |
| | | | | |
| Immuno-inh | ibition UV/NADP | Immuooturbidimetric | | |
| | Rate | Fixed | | |
| 3 | 40 nm | 809 nm | | |
| | 21, 27 | 13, 27 | | |
| • 100 0 20 00 10000000000000000000000000 | iquid | Liquid | | |
| 30 Days | | 30 Days | | |
| +2 to +8°C | | +2 to +8°C | | |
| | 200 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - | 30 days | | |
| Heparin | | Citrated Plasma, Lithium Heparin ² | | |
| R1 = 120 μL, R2 = 30 μL ² | | R1 = 125 µL, R2 = 125 µL ¹ | | |
| R1 = 100 μL, R2 = 25 μL ² | | R1 = 125 μ L, R2 = 125 μ L ¹ | | |
| $R1 = 100 \mu L, R2 = 25 \mu L^2$ | | R1 = 100 μ L, R2 = 100 μ L ¹ | | |
| Seru | m/Plasma | Plasma | | |
| Serum/Plasma: 6 µL Urine: N/A | | Plasma 7 μL Urine N/A | | |
| CSF: N/A | tre win | CSF N/A | | |
| Serum/Plasma: 5 µL Urine: N/A CSF: N/A | | Plasma, 7 µ L Unne N/A RSF N/A | | |
| Serum/Plasma: 5 μL Urine: N/A CSF: N/A | | Piasma 56 µL Unne N/A CSF N/A | | |
| | SI Units | e denne er el el e | SI Units | |
| erum/Plasma: 10-2000 U/L rine: N/A SF: N/A | Serum/Plasma: 0.17-33.3 µkat/L Urine: N/A CSF: N/A | Plasma 0 25-8 0 µg FEU/ml. Uane; N/A CSF N/A | Plasma 0.25-8.0 µg FEU/mL Unne N/A CSF N/A | |
| erum/Plasma: 0-10 U/L rine: N/A SF: N/A | Serum/Plasma: 0-0.167 µkat/L Urine: N/A CSF: N/A | Plasma < 0.50 µg FEU/mL Urme: N/A CSF N/A | Plasma < 0.50 µg FEU/mL Unne N/A CSF N/A | |
| erum/Plasma: < 6.5% CV or SD 3 U/L ¹ rine: N/A SF: N/A | Serum/Plasma: < 6.5% CV or SD ≤ 0.05 µkat/L¹ Urine: N/A CSF: N/A | Plasma < 10% CV Urine N/A CSF N/A | Plasma < 10% CV Unne: N/A . CSF N/A | |
| Use the greater number Transfer R1-2 into R1-1 | | Invert R2 gently before use and on a weekly 2 D-Uniter values in haparin plasma are on ave | basis thereefter | |

| | | ESOTERICS | | | | |
|------------------------------------|----------|--|---|---|--|--|
| | | Hemoglobin <i>I</i> | A1c (IFCC/NGSP) | Lac | tate | |
| Abbreviation | | н | BA1C | U | AC . | |
| Kit: AU400/AU640 | | OSR6192 (2 x 250 tests) | | USR6193 (4 x 45 tests) | | |
| KII: AU480/AU680/AU2700/ AU5400 | A) | OSR6192 (2 x 280 iests) | | OSR6193 (| OSR6193 (4 x 55 auts) | |
| Kit: AUS800 | | OSR6192 (2 x 340 tests) | | 0596193 | (4 x 75 tessp) | |
| Calibrator Part Number | | | | DR9970-2 | | |
| Control Name (Part Number |). | - HbA1c Con | trol (0DC0022) | No specific rer | commendation | |
| Measurement Principle | . | Turbidimetric I | mmuno-inhibition | Enzyn | natic | |
| Reaction Type | | THb End, | HbA1c Fixed | Fix | æd | |
| Primary Wavelength | <u></u> | THh 600 nm | ı, HbA1c. 700 nm | 540 | nen | |
| Measuring Points | <u></u> | | 0, 27 c 13, 22 | 1, | 15 | |
| Liquid or Lyaphilized | | · u | iquid ~ . | Lyoph | ilized | |
| Onbeard Stability | | 30 Days | | 30 [| 30 Days | |
| Storage Temperature | | +2 to +8°C | | +2 to +8°C | | |
| Calibration Fraquency | . | 14 Days | | 30 Days | | |
| Compatible Anticoagulants | | ${\rm K_2}$ EDTA. ${\rm NH_4}$ Hepannized Whole Blood | | Sodium Fluoride, Potassium Oxalate | | |
| Reagent Volume | | | | R1 = 200 µL | | |
| AU400/AU640 | | THO R1 = 150 µL, HbA1c R1 = 76 µL, R2 = 76 µL ² | | R1 = 160 μL | | |
| AU480/AU680/AU2700/ AU5400 | ш | THO R1 = 130 µL HbA1c R1 = 65 µL, R2 = 65 µL ² | | κι = 100 μc | | |
| AU5800 | | THE R1 = 104 µL | | R1 = 120 µL | | |
| | | HbA1c R1 = | = 52 μL, R2 = 52 μL² | | | |
| Sample Type | | Pre-treate | d Whole Blood | Plasma/CSF | | |
| Sample Size | | Serum/Plasma Mrina N/A | a N/A | Serum/Ptasma 2 μL Unna N/A | | |
| (AU400/AU640) | | | ar THb 11.0 pL, HbAlo 3.5 pL | CSF 2 µL | | |
| Sample Size | m i | Serum/Plasma Urina: N/A | N/A | Serum/Plasma 16 µL. | | |
| (AU480/AU880/AU2700/ AU5400) | 1 / 4 1 | | er THb: 9.5 pL ', HbA1c 3 pL ' | Uπne N/A CSF 1.6 μL | | |
| Sample Size (AU5800) | e - 1 4 | Serum/Plasma: N/A Unne N/A CSF N/A Other THb: 7.6 µL¹, HbA1c: 2.4 µL¹ | | Serum/Plasma 1.2 μL Linne N/A CSF 1.2 μL | | |
| | | The second secon | SI Units | | SI Units | |
| Analytical Hauge | | Sarum/Pleama N/A Unina N/A DSF N/A Other 2.6% - highest calibrator | Serum/Plasma N/A Usee N/A USF N/A Dither 2.6% - highest calibrato | Serum/Flesma 2-99 mg/dL Uhne: N/A CSF 2-90 mg/dL | Serum/Piasma: 0.2-10 mmol/L Unne: N/A CSF 0.2-10 mmol/L | |
| Reformace Interval | | Serum/Plasma N/A Usine N/A CSF N/A Other HbA1c 4-6 2% | Serum/Plasma W/A Unne N/A CSF N/A Other HbA1c: 4-6.2% | Serum/Plasma 4.5-19.8 mg/dL Unns: N/A CSF Nedeata 10-60 mg/dL, 3-10 days old: 10-40 mg/dL, > 10 days old: 10-25 mg/dL; Adult 10-22 mg/dL | Serum/Plasma 0.5-2.2 mmol/L Unne N/A CSF Neonata 1.1-8.7 mmol/L, 3- days old: 1.1-4.4 mmol/L, > 10 days old: 1.1-2.8 mmol/L, Adult 1.1-2.4 mmol/L | |
| Precision Specification | 1.51 | Serum/Plasma ≤ 4% CV Unne N/A CSF N/A | Serum/Plasma ≤ 4% CV Unne. N/A CSF N/A | Serum/Plasma < 5% CV Unne N/A CSF N/A | Sarum/Plasme < 5% CV Unna NVA GSF NVA | |
| Comment(s) | | Woola blood halves - Gandy invact R2 5-10 bittles eators blacing of | i Instrument and weakly thereafter | | | |

| | ESOTERICS | |
|--|--|---|
| | | |
| Abbreviation | | ithium Ll |
| KI1: AU400/AU648 | OSRTOS | 56 (2 x 113 tests) |
| | | |
| KIT: AU480/AU580/AU2700/ AU5400 | ··· OSRTQ5 | 6 (2 x 113 tests) |
| Kit: AU5800 | OSRTOS | 56 (2 x 113 tests) |
| Calibrator Part Number Control Name (Part Number) | | ncluded recommendation |
| Measurement Principle | | tric/Endpoint |
| Reaction Type | GUIUIIIIB | End |
| Primary Wavelength | 5 | 20 nm |
| Measuring Points | | 0, 6 |
| Liquid or Lyaphilized | | Liquid |
| Onboard Stability | NO PROPERTY AND ADDRESS OF THE PROPERTY OF THE | 4 Days |
| | | |
| Storage Temperaturu | +2 | to +8°C |
| Calibration Frequency | ARE E THE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO A PARTY OF THE PERSON N | Days |
| Compatible Anticoagulants | EDTA | |
| Reagent Valume AU400/AU640 | W 170000000 70 | MI Management region of Administration of Property and ALPA |
| AU480/AU680/AU2700/ | R1 = 150 µL | |
| AU5400 | | .1 = 150 μL |
| AU5800 | R | 1 = 150 μL |
| Sample Type | Serui | m/Plasma |
| Sample Size | Serum/Plasm: | a: 2 µL of a 1/10 |
| (AU400/AU840) | Urine: N/A CSF: N/A | |
| Sample 8/ze (AU480/AU680/AU2700/ | Serum/Plasm: Urine: N/A | a: 2 µL of a 1/10 |
| AU5400) | CSF: N/A | |
| Sample Size (AU5800) | Serum/Plasma Urine: N/A CSF, N/A | a: 2 µL of a 1/10 |
| | | ' SI Units |
| Analytical Rungs | Serum/Plasma: 0.1-5 mmol/L Urine: N/A CSF: N/A | Serum/Plasma: 0.1-5 mEq/L Urine: N/A CSF: N/A |
| Reference Interval | Serum/Plasma: 1-1.2 mmol/L (trough) Urina: N/A CSF: N/A | Serum/Plasma: 1-1.2 mEq/L (trough) Urine: N/A CSF: N/A |
| Precision Specification | Serum/Plasma: < 5% CV Urine: N/A CSF: N/A | Serum/Plasma: < 5% CV Urine: N/A CSF: N/A |
| Comment(s) | Not available in Puerto Rico | |

| | THYROIDS | | | | |
|------------------------------------|--|--|---|---|--|
| | Thyr | roxine | T-Up | take | |
| Abbreviation | B FA B LE BROWNING TO STATE OF THE STATE OF | T4 | Ti | P | |
| Xit: AU400/AU840 | 0454 | .0454 (510 tests) | | 0723 (510 tusts) | |
| Kit: AU480/AU680/AU2700/ AU5400 | 0454 | (510 tests) | 0723 (| 510 testa) | |
| Kit: A85800 | 0454 | 0454 (510 tests) | | 510 tusis) | |
| Celibrator Part Number | 0 | 476 | 07 | 38 | |
| Control Name (Part Number) | No specific re | ecommendation | No specific rec | commendation | |
| Measurement Principle | Homogenous Enzy | matic Immunoassay | Ногледеноиз Елгуп | ratic Immunoassay | |
| Reaction Type | | xed 1 | Fixe | d 1 | |
| Primary Wavelength | 34 | 0 nm | 340 | nm | |
| Measuring Points | 14 | ı, 20 | 14, | 20 | |
| Liquid or Lyophilized | Li | quid | Liq | uid | |
| Onboard Stability | 60 | Days | 60 Days | | |
| Sturage Temperature | | a +8°C | +2 to | | |
| Calibration Frequency | | Days | 14 Days | | |
| Compatible Anticoagulants | , Heparin, Citrat | te, Oxalate, EDTA | Heparin. Citrate, Oxalate, EDTA R1 = 180, R2 = 60 R1 = 180, R2 = 60 | | |
| Respont Volume | | 100 DB 00 | | | |
| AU400/AU640 | | 180, R2 = 60 180, R2 = 60 | | | |
| AU480/AU680/AU2700/ AU5400 | , | 100, KZ = 00 | 10. 100, 10. 00 | | |
| AU5800 | R1 = | R1 = 135, R2 = 45 | | 5, R2 = 45 | |
| Sample Type | Senan | n/Plasma | Serum | /Plasma | |
| Sample Size | Saruni/Flasma | | Serum: 8 pL | | |
| (AU400/AU640) | Unne N/A GSF N/A | | Urine N/A CSF N/A | | |
| Sample Size | Sarum/Plasma | 4 pL | Serum 8 µL | No. | |
| (AU480/AU680/AU2700/ | Unna N/A SSF N/A | | Urine N/A CSF N/A | | |
| AU5400) Sumple Size | | Serum/Plasma: 3 µL | | | |
| (AU5800) | Urine: N/A CSF N/A | | Serum 6 µL Orine N/A CSF: N/A | | |
| | - open manament to the state of | SI Units | | SI Units | |
| Analytical Range | Serum/Plasma 0.7-20 µg/dL Urine: N/A OSF N/A | Serum/Plesma 9-257 nmo/L Unne N/A DSF N/A | Serum/Plasma 15-50% Urine N/A CSF N/A | Serum/Plasma 15-50% Urine N/A CSF N/A | |
| Reterence Interval | Serum/Plasma: 4.5-12 µg/dl. Urine N/A CSF N/A | Serum/Plasma 58-154 nmol/L Unne N/A CSF N/A | Serum/Plasma 23-36% Unne N/A CSF N/A | Serum/Plasma 23-36% Unne N/A CSF N/A | |
| Precision Specification | Serum/Plasma typical CV ≤ 4.3% Urine N/A CSF N/A | Serum/Plasma typical CV ≤ 4.3% Urine N/A CSF N/A | Serum/Plasma typical CV ≤ 3.6% Udine: N/A CSF: N/A | Serum/Plasma typical CV ≤ 3.6% Unne N/A CSF N/A | |
| Comment(s) | User-defined reagent | | User-defined reagent | | |

| | 4 | THERAPEUTIC DRUG | MORITORINS (TOW) | | - | |
|------------------------------------|-----|--|---|---|--|--|
| | | Aceta | minophen | An | rikacin | |
| Abbreviation | | | KCE1A | | AMIK | |
| Kit: AU400/AU640 | | OSR7A22 | 2 9 (2 x 200 tests) | 6X01 | 9 (276 ibsts) | |
| KTI: AU480/AU680/AU2700/ AU5400 | ŀ | OSR7A22 | 19 (2 x 200 tests) | 6X91 | 9 (275 tests) | |
| Kit: AUSBOD | | OSR7A22 | 29 (2 x 200 tests) | 6XQ) | 9 (275 tests) | |
| Calibrator Part Number | | 74409 | | | cluded | |
| Control Name (Part Number) | | No specific | recommendation | No specific | recommendation | |
| Measurement Principle | Ĭ | Em | nit* tox | Em | e* TOM | |
| Reaction Type | | | Rate | | Rate | |
| Primary Wavelength | Н | 3 | 40 nm | 34 | Ø nm | |
| Measuring Points | Н | 1 | 5, 23 | 1 | 2, 16 | |
| Liquid or Lyophilized | ĵ., | | iquid | Ĺyo | philized | |
| Onboard Stability | l | 28 | B Days | 28 | Days | |
| Storage Temperature | Ш | +2 | to +8°C | 491 | a +8°C | |
| Calibration Frequency | н | | Days | 14 Days | | |
| Compatible Anticoogulants | Н | EOTA, Heparin, Citrate, Oxalate/Fluoride | | EDTA, Citrate, Oxalate | | |
| Reagent Volume | Н | | | | | |
| AU400/AU640 | | R1 = 150, R2 = 75 | | R1 = 162, R2 = 162 | | |
| AU480/AU680/AU2700/ | l | | 150, R2 = 75 R1 = 120, R2 = 60) | R1 = 162, R2 = 162 (AU480 R1 = 89, R2 = 89) | | |
| AU5400 | Н | | | | | |
| AU5808 | .,, | R1 = | 120, R2 = 60 | R1 = 8 | 19, R2 = 89 | |
| Sample Type | Ţ | Serui | m/Plasma | Serun | n/Plasma | |
| Sample Size | Н | Serum/Plasma | 2: 3 µL | Serum/Plasma 3 µL | | |
| (AU400/AU640) | Н | Urine: N/A CSF: N/A | | Urine N/A CSF N/A | | |
| Sample Size | iΙ | Serum/Plasma | : 3 µL (AU480: 2.4 µL) | Serum/Plasma 3 µL (AU480: 1.7 µL) | | |
| (AU480/AU680/AU2700/ AU5400) | П | Urine: N/A CSF: N/A | | Unne N/A CSF N/A | | |
| Sample Size (AU5800) | | Serum/Plasma Urine: N/A CSF: N/A | : 2.4 μL | Serum/Plasma 1.7 μL Unne N/A CSF N/A | | |
| | ı | | SI Units | | SI Units | |
| Analytical Bange | , | Serum/Plasma: 10-200 µg/mL Urine: N/A CSF: N/A | Serum/Plasma: 66-1324 µmol/L Urine: N/A CSF: N/A | Serum/Plasma 2.5-50 µg/ml. Urne N/A CSF N/A | Serum/Plasma 4 3-85.5 pmol/L Unne N/A CSF N/A | |
| Reference Interval | | Serum/Plasma: Consult literature Urine: N/A CSF: N/A | Serum/Plasma: Consult literature Urine: N/A CSF: N/A | Serum/Plasma Consult literature Unne N/A CSF N/A | Serum/Plasma Consult literature Unne N/A CSF N/A | |
| Procision Specification | | Serum/Plasma: typical CV ≤ 5% Urine: N/A CSF: N/A | Serum/Plasma: typical CV ≤ 5% Urine: N/A CSF: N/A | Serum/Plasma typical CV ≤ 3.9% Urine N/A CSF N/A | Serum/Piasma typical CV ≤ 3.9% Urine N/A CSF N/A | |
| Comment(x) | | Not available in Puerto Rico | A. Walderson | User-defined reagent Not available in Puerto Rico | | |

| | Caffe | eine | Carbai | mazapine | |
|---|--|---|---|--|--|
| bbreviation | CA | FF | (| CARB | |
| it: AU460/AU640 | 6P419 (145 iests) | | OSR4F229 (7 × 200 tests) | | |
| tit: AU480/AU680/AU2700/ U5400 | SP419 (| [145 tests] | GSR4F225 | I (2 x 200 tenta) | |
| in: AU5800 | 6P419 | (145 tests) | DSR6414 | (2 x 200 tests) | |
| Calibrator Part Number | Inck | uded | | F109 | |
| Control Name (Part Number) | No specific rec | commendation | No specific r | ecemmendation | |
| Yeasurement Principle | Emit* | | | * 2000 | |
| leaction Type | on an Ra | nm | | Rate 10 nm | |
| rimary Waveleagth | | AND MAKES STREET, | | | |
| Measuring Points | 12, | ALIERAMANA, AN MISSERPER MATERIAL | | 9, 27 | |
| iquid or Lyaphilized | Lyophilized | | | aquid | |
| Inboard Stability | 28 Days | | 90 Days | | |
| Storage Temperatura | +2 to +8°C | | +2 to +8°C | | |
| Calibration Frequency | 14 Days | | 14 Days | | |
| Compatible Anticoagulants | N/A | | Heparin, Oxalate, Citrate, EDTA | | |
| Reagent Volume AU400/AU540 | R1 = 162, R2 = 162 | | P1 = 1 | 00, R2 = 50 | |
| AU480/AU580/AU2700/ | R1 = 162, R2 = 162 R1 = 162, R2 = 162 | | R1 = 1 | R1 = 100, R2 = 50 | |
| AU5490 | (AU480, R1 = 89, R2 = 89) | | (AL480: R1 = 80, R2 = 40) | | |
| AU5800 | R1 = 89, R2 = 88 | | R1 = 80, R2 = 40 | | |
| Sample Type | Serum/Plasma | | Serum/Plasma | | |
| Sample Size | Serum/Plasma Urine N/A | 3 pL | Serum/Plasma 2 µL Urine N/A | | |
| (AU400/AU540) | CSF N/A | | CSF: N/A | | |
| S##P## \$120 (AU480/AU680/AU2700/ AU5400) | Serum/Plasma Urine N/A GSF N/A | 3 µL (AU480: 1.7 µL) | Serum 2 µL (AU480: 1.6 µL) Urine N/A CSF N/A | | |
| Sample Siza (AU5800) | Serum/Plasma Urine: N/A CSF N/A | 1.7 pL | Serum 1.6 µL Urine N/A CSF. N/A | | |
| | | SI Units | | SI Units | |
| Analytical Range | Serum/Plasma: 1-30 µg/mL tinns: N/A CSF: N/A | Serum/Plasma 5-155 µmol/L Urine N/A CSF N/A | Serum/Plasma 2-20 µg/mL. Drine: N/A CSF: N/A | Serum/Plasma 8.5-84.6 µmoVL Urine N/A CSF N/A | |
| Reference leterval | Serum/Plasma Consult literature Urine N/A CSF, N/A | Sarum/Plasma Consult literature Unina N/A CSF N/A | Serum/Plasma 4-12 µg/mL Urma N/A CSF N/A | Serum/Plasma 17-51 µmol/L Unne N/A DSF N/A | |
| Precision Specification | Secun/Plasma typical CV ≤ 4.2% Unne N/A CSF N/A | Serum/Plasma. typical CV ≤ 4.2% Urine: N/A CSF N/A | Serum/Plasma typical typical CV ≤ 6.5% Urine N/A CSF N/A | Serum/Plasma typical typical (≤ 6.5% Urine N/A CSF N/A | |

| Abbreviation Kit: AU480/AU640 Kit: AU489/AU680/AU2700/ AU5400 Kit: AU5800 Colibrator Part Number Control Name (Part Number) Measurement Principle Reaction Type Primary Wavelength Measuring Points Liquid or Lyopolitized Onbourd Stability Storage Temperature | OSR4H No specifi | Digoxin DIG H229 (2 x 200 tests) H229 (2 x 200 tests) H229 (2 x 200 tests) H209 H209 H200 Rate H200 Rate H200 L200 L200 H200 H200 H200 H200 H200 | 6M319 6M319 6M319 Int No specific n Ernt F 34 | nyramide DISO 9 (275 tests) 9 (275 tests) 9 (275 tests) cluded ecommentation ** TDM Rate 0 nm | |
|--|---|--|--|---|--|
| Kit: AU480/AU640 Kit: AU480/AU680/AU2700/ AU5400 Kit: AU5800 Celibrator Pert Number Control Name (Part Number) Measurement Principle Reaction Type Primary Wavelength Measuring Points Liquid or Lyophilized Onbourd Stability | OSR4H No specifi | H229 (2 x 200 tests) H229 (2 x 200 tests) H229 (2 x 200 tests) 4H209 ic recommendation mit* 2000 Rate 340 nm 17, 27 Liquid | 6M319 6M319 6M319 6M319 Find No specific of Emit Find 34 | 9 (275 iests) 9 (275 tests) 9 (275 tests) cluded ecommentation * TDM tests | |
| Kit: AU489/AU680/AU2700/ AU5400 Kit: AU5800 Collibrator Part Number Control Name (Part Number) Measurement Principle Reaction Type Primary Wavelength Measuring Points Liquid or Lyophilized Onbourd Stability | OSR4H No specifi | 229 (2 x 200 tests) 429 (2 x 200 tests) 4H209 ic recommendation mit* 2000 Rate 340 nm 17, 27 Liquid | GH319 GH319 Reconstruction No specific of Emit F 34 | 9 (275 tests) 9 (275 tests) cluded ecommerciation * TDM Rate | |
| AU5400 Kit: AU5800 Colibrator Part Number Control Name (Part Number) Mnasurement Principle Reaction Type Primary Wavelength Measuring Points Liquid or Lyophilized Onbourd Stability | No specifi Ei | 4H209 ic recommendation mit* 2000 Rate 340 nm 17, 27 | Emit No specific n Emit F 34 | 9 (275 tests) cluded ecommendation * TDM Rete 0 nm | |
| Colibrator Part Number Control Name (Part Number) Measurement Principle Reaction Type Primary Wavelength Measuring Points Liquid or Lyophilized Onbourd Stability | No specifi | 4H209 ic recommendation mit* 2000 Rate 340 nm 17, 27 Liquid | No specific n Emit 8 34 | cluded * TDM Rete 0 nm | |
| Control Name (Part Number) Minasurement Principle Reaction Type Primary Wavelength Meazuring Points Liquid or Lyophilized Onbourd Stability | E | ic recommendation mit* 2000 Rate 340 nm 17, 27 Liquid | No specific n Emit F 34 | ecommera/ation * TDM Rate O non | |
| Measurement Principle Reaction Type Primary Wavelength Measuring Points Liquid or Lyophilized Onbourd Stability | E | mit* 2000 Rate 340 nm 17, 27 Liquid | Emit F 34 | * TDM Rate O nm | |
| Reaction Type Primary Wavelength Meazuring Points Liquid or Lyophilized Onbourd Stability | | Rate 340 nm 17, 27 Liquid | 34 12 | late O nm | |
| Primary Wavelength Mussuring Points Liquid or Lyophilized Onbourd Stability | · • | 340 nm 17, 27 Liquid | 34 12 | 0 nm | |
| Measuring Points Liquid or Lyophilized Onbourd Stability | · • | 17, 27 Liquid | 12 | | |
| Liquid or Lyophilized Onbourd Stability | | Liquid | | 2, 16 | |
| Onbourd Stability | | Many control of the same | Lva | | |
| | | 90 Days | | philize | |
| Storage Temperature | 148-72- 17-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1 | 90 Days | | 28 Days | |
| | +2 to +8°C | | +2 to +8°C | | |
| Calibration Frequency | | 14 Days | 14 Days | | |
| Compatible Anticoagulants | Heparir | n, Oxalate, EDTA | Heparin, EDTA, Oxalate | | |
| Reagent Velume | | = 130, R2 = 50 | P1 _ 16 | 12, R2 = 162 | |
| AU480/AU680/AU2700/ | R1 | = 130, R2 = 50 | R1 = 162, R2 = 162 | | |
| AU540D | (AU480: R1 = 104, R2 = 40) | | (AU480: R1 = 89, R2 = 89) | | |
| AU580D | R1 = 104, R2 = 40 | | R1 = 89, R2 = 89 | | |
| Sample Type | | Serum | Serum | n/Piasma | |
| Sample Size (AU400/AU640) | Serum: 17 µL Urine N/A CSF: N/A | | Serum/Plasma 3 µL Urine N/A CSF N/A | | |
| Sample Size (AU490/AU680/AU2700/ AU5400) | Serum: 17 Urine: N/A CSF: N/A | μL (AU480: 13.6 μL) | Serum/Ptasma 3 µL (AU480; 1.7 µL) Urine N/A CSF N/A | | |
| Sample Siza (AU5890) | Serum: 13.1 Urine: N/A CSF: N/A | | Serum/Plasma 1.7 µL Urine N/A CSF N/A | | |
| | | SI Units | W-0 / | Sf Units | |
| | Serum: 0.2-5.0 ng/mL Urine: N/A CSF: N/A | Serum: 0.3-6.4 nmol/L Urine: N/A GSF: N/A | Serum/Plasma 0.5-8 µg/mL Unne: N/A CSF N/A | Serum/Plasma 1.5-23.6 µmol/L Unne N/A CSF N/A | |
| A CONTRACTOR OF THE CONTRACTOR | Serum: 0.9-2.0 ng/mL Urine: N/A CSF: N/A | Serum: 1,2-2,6 nmol/L Urine: N/A CSF: N/A | Serum/Plasma 3-5 µg/mL Urine N/A CSF N/A | Serum/Plasma 9-15 µmol/L Urine N/A CSF N/A | |
| Commence of the Commence of th | Serum: typical CV ≤ 10.4% Urine: N/A CSF: N/A | Serum: typical CV ≤ 10.4% Urine: N/A CSF: N/A | Serum/Plasma typical CV ≤ 4.8% Unne N/A CSF N/A | Serum/Plasma typical CV ≤ 4.6% Urine N/A CSF. N/A | |
| Communi(s) | Not available in Puerto Rico | _ | User-defined reagent Not available in Puerto Rico | U | |

| | THERAPEUTIC DRUG | MONITORING (TUM) | | | | |
|--|---|---|--|---|--|--|
| | Etho | suximide | Genta | micin | | |
| Abbreviation | Indiana Sentenderalescons | SUXI 1 11 | Gi | GENT | | |
| KIE: AU400/AU640 | 6E11 | 9 (120 tests) | 08/84T229 (2 > 200 tests) | | | |
| Kit: AU480/48888/AU2700/ AU5400 | 6E11 | 9 (120 tests) | 6SR4T229 | GSR4T229 (2' x 290 tosts) | | |
| Kii: AU5800 | 6E11 | 9 (12D tests) | OSR4T229 | (2 x 200 tasca) | | |
| Calibrator Part Number | | 5A089 | 41 | 20 9 | | |
| Control Name (Part Number) | No specific | recommendation | No specific re | commandation | | |
| Measurement Principle | Emi | t* TDM | Emit* | 2000 | | |
| Reaction Type | | Rate | | rte | | |
| Primary Wavelength | 3 | 40 nm | 340 | nm | | |
| Measuring Points | 1 | 2, 16 | 19. | 27 | | |
| Liquid or Lynghilized | Lyo | Lyophilized | | und | | |
| Onboard Stability | 56 days a | nd as required | 90 days | | | |
| Storage Temperatura | +2 to +8°C | | +2 to +8°C | | | |
| Calibration Frequency | 14 days | | 14 days | | | |
| Compatible Anticoagulants Reagent Volume | Heparin, EDTA | | Heparin, Citrate, Oxalate, EDTA | | | |
| AU400/AU640 | R1 = 200, R2 = 200 | | R1 = 100, R2 = 50 | | | |
| AU480/AU680/AU2700/ AU5400 | R1 = 200, R2 = 200 (AU480, R1 = 110, R2 = 110) | | R1 = 100, R2 = 50 (AU480: R1 = 80, R2 = 40) | | | |
| AU5900 | R1 = 110, R2 = 110 | | R1 = 86, R2 = 40 | | | |
| Sample Type | | Serum/Plasma | | /Plasma | | |
| Sumple Size (AU400/AU540) | Serum/Plasm Urine NVA CSF N VA | | | Serum/Plasme 2 µL Lirine N/A CSF N/A | | |
| Sample Size (AU480/AU580/AU2700/ AU5400) | Serum/Plasm Urine N/A CSF N/A | а 4.5 µL (AU480: 2.5 µL) | Serum/Plasma 2 pl. (AU480: 1.6 pl.) Urine N/A CSF N/A | | | |
| Sample Size (AU5800) | Serum/Plasm Unne N/A CSF, N/A | Serum/Plasma 25 μL Linne N/A | | Serum/Plasma 16 µL Linna N/A CSF. N/A | | |
| | | SI Units | | SI Units | | |
| Analytical Range | Serum/Plasma 10-150 µg/mL Urine: N/A CSF N/A | Serum/Plasma 71-1062 µmol/L Urine N/A CSF N/A | Serum/Piasma 0.25-10 µg/mL Urma N/A CSF N/A | Serum/Plasma 0.5-20.9 µmol/L Unne N/A CSF N/A | | |
| Reference Interval | Serum/Plasma. 40-100 µg/ml. Unne. N/A OSF N/A | Sarum/Plasma 283-708 µmol/L Unne N/A CSF N/A | Serum/Plasma Peak 4-8 µg/mL Urna: N/A CSF N/A | Serum/Plasma Peak 8.6-17 µmol/ Urine N/A CSF N/A | | |
| Precision Specification | Serum/Plasma typical CV ≤ 4.7% Uma N/A BSF N/A | Serum/Plasma typical CV ≤ 4.7% Unne N/A CSF N/A | Serum/Piasma typical CV ≤ 6.3% Utive N/A CSF N/A | Serum/Plasma typical CV ≤ 6.3% Umne N/A CSF N/A | | |
| Communt(s) | User-defined reagent | to an extension of the second | Not available in Puerto Rice | | | |

| | | THERAPEUTIC DRUG | MONITORING (TOM |) | - | |
|--|-----|--|---|---|---|--|
| | | L | idocaine | Meth | otrexate | |
| Abbreviation | Н | | LIDO | | MTRX | |
| Kit: AU400/AU640 | | 6M1 | 11 9 (145 tests) | 6L 11: | 9 (130 tests) | |
| KIT: AU480/AU680/AU2700/ AU5400 | H | GM1 | 19 (145 tests) | BL119 | (130 tests) | |
| Kit: AUSBOD | | 5M1 | 1 19 (145 tests) | 61115 | 1 (130 tests) | |
| Calibrator Part Number | | | Included | lac | belank | |
| Control Name (Part Number) | Н | No specific | recommendation | No specific n | ecommendation | |
| Measurement Principle | | En | nit* TDM | Emit | * TDM | |
| Reaction Type | | ATT-1794108010 | Rate | | ate | |
| Primary Wavelength | **1 | -dimension process and the distribution of the | 340 nm | 34 | D nm | |
| Massering Paints | | | 12, 16 | 12 | L 16 | |
| Liquid or Lyophilized | | Ly | raphilized | Lyop | hilized | |
| Onboard Stability | | 1 | 28 days | 28 | days | |
| Storage Temperature | Ш | +2 tn +8°C | | +2 to +8°C | | |
| Colibration Frequency | | 14 days | | 14 days | | |
| Compatible Anticoopulants | | Heparin, EDTA, Oxalate | | Heparin, EDTA, Oxalate | | |
| Reagent Volume | Н | | | | | |
| AU400/AUS40 AU480/AU680/AU2700/ | | R1 = 162, R2 = 162 | | R1 = 162, R2 = 162 R1 = 162, R2 = 162 | | |
| AU5400 | | R1 = 162, R2 = 162 (AU480: R1 = 89, R2 = 89) | | | 2, R2 = 162 = 89, R2 = 89) | |
| AU5800 | | R1 = 89, R2 = 89 | | R1 = 8 | 9, R2 = 89 | |
| Sample Type | | Sen | um/Plasma | Serum | /Piasma | |
| Sample Size (AU400/AU640) | | Serum/Plasma: 3 µL Urine: N/A CSF: N/A | | Unne N/A | Serum/Plasma 3 pL Urine N/A CSF N/A | |
| Sample Nize (AU480/AU680/AU2700/ AU5400) | | Serum/Plasm Urine: N/A CSF: N/A | na: З µL (AU480; 1.7 µL) | Serum/Plasma Urine N/A | Serum/Plasma 3 µL (AU480: 1.7 µL) | |
| Sample Size (AUSBOO) | | Serum/Plasm Urine: N/A CSF: N/A | ia: 1.7 μL | Serum/Plasma Unna N/A CSF N/A | 17 µL | |
| | 1 | and the second s | SI Units | , , , , , , , , , , , , , , , , , , , | SI Units | |
| Analytical Range | | Serum/Plasma: 1-12 µg/mL Urine: N/A CSF: N/A | Serum/Plasma: 4.3-51.2 µmol/L Urine: N/A CSF: N/A | Serum/Plasma Calibrator dependent Urina N/A GSF N/A | Serum/Plasma Calibrator dependent Urine N/A CSF N/A | |
| Reference (eterval | | Serum/Plasma: 1.5-5.0 µg/mL Urine: N/A CSF: N/A | Serum/Plasma: 6-21 µmol/L Urine: N/A CSF: N/A | Serum/Plasma Consult literature Unite N/A CSF N/A | Serum/Plasma Consult Interature Unne N/A CSF N/A | |
| Precision Specification | | Serum/Plasma: typical CV ≤ 4.6% Urine: N/A CSF: N/A | Serum/Plasma: typical CV ≤ 4.6% Urine: N/A CSF: N/A | *** | | |
| Comment(s) | [| User-defined reagent Not available in Puerto Rico | Addition was | User-defined reagent Not available in Puerto Rico | | |

| | THERAPEUTIC DRUG I | NOTI BRING (TOM) | | | |
|--|---|--|---|--|--|
| | N-Acetylpr | ocainamide | Phon | obarbital . | |
| Abbreviation | N/ | PA | PBARB | | |
| Ut: AU400/AU640 | OSR4N229 | (2 x 200 tests) | OSR4D22 | OSR4D229 (2 x 200 tests) | |
| KN: AU480/AU680/AU2700/ AU5400 | OSR4N229 | (Z x 200 tests) | OSR4D22 | OSR4D229 (2 x 280 hosts) | |
| Kit: AU5800 | OSR4N229 | (2 × 200 tests) | OSR4022 | 19 (2 x 200 tests) | |
| Calibrator Part Number | | 109 | 4 | D109 | |
| Control Name (Part Number) | No specific re | commendation | No specific | recommendation | |
| Avasorament Principle | Emit* | 2000 | Emi | r 2000 | |
| Iractian Typs | R | ate | | Rate | |
| rimary Wavelength | 340 | l am | 34 | 10 nm | |
| Measuring Points | 19 | , 27 | 1 | 5, 19 | |
| Liquid or Lyophilized | ., Lie | biur | | bup | |
| Onboard Stability | 90 | days | 9 |) days | |
| Storage Temperature | +2 to +8°C/ | | +2 to +8°C | | |
| Calibration Frequency | 14 | days | 14 days | | |
| Compatible Anticonquiants | Heparin, Citrate, Oxalate, EDTA | | Heparin, Citrate, Oxalate, EDTA | | |
| Reagant Volume | 33 400 00 50 | | R1 = 90, R2 = 98 | | |
| AU400/AU640 AU480/AU680/AU2700/ | R1 = 100, R2 = 50 R1 = 100, R2 = 50 | | R1= 90, R2 = 90 | | |
| AU5400 | | RT = 100, R2 = 50 (4,0480: R1 = 80, R2 = 48) | | (AU480 R1 = 72 R2 = 72) | |
| AU5800 | R1 = 80, R2 = 40 | | R1= 72, R2 = 72 | | |
| Swapte Type | Serun | Serum/Flasma | | m/Plasma | |
| Sumple Size (AU480/AU640) | Serum/Plasma . Unna. N/A | : 2 µL | Serum/Plasma 2 µL Unns N/A | | |
| and the control of th | OSF N/A | | CSF N/A | | |
| Sample Sizo (AU480/AU580/AU2700/ AU5400) | Serum/Plasma Unine N/A CSF N/A | 2 µL (AU480: 1.6 µL) | Serum/Piasma 2 μL (AU480: 1.6 μL) Unne. N/A CSF N/A | | |
| Sample Size (AU5800) | Serum/Plasma Urine N/A CSF N/A | 1.6 µL | Serum/Plasma 1.6 μL Unna N/A CSF N/A | | |
| | Decision Service Constitutions | SI Units | | SI Units | |
| Analytical Range | Serum/Plasma. 1-16 µg/mL Urine: N/A CSF N/A | Serum/Plasma 3.6-58 µmol/L Urins N/A CSF N/A | Serum/Plasma 5-80 pg/ml Unne N/A CSF N/A | Serum/Plasma 22-345 pmol/l Urine N/A CSF N/A | |
| Reforence Interval | Serum/Plasma Consult literature Urine N/A CSF N/A | Serun/Plasma Consult literature Urino: N/A GSF N/A | Seriem/Pfasnia 10-40 µg/mL Unne N/A CSF N/A | Serum/Flasma 43-172 µmol/l Urna N/A CSF N/A | |
| Precision Specification | | | | | |
| Comment(s) | Not available in Puerto Rico | 20 After - MARAGERIA P. 2004, de | Not avallable in Puarto Picc | | |
| Comments) | HOL GIGHGING REED MOD | | | | |

| A | obreviation | |
|----|---|-----|
| Ki | 1: AU400/AU640 | |
| | 1: AU480/AU680/AU270 15400 | 10/ |
| × | t: AU5800 | |
| | elibrutor Part Number Intro) Name (Part Numb | er) |
| M | easurement Principle | H |
| Re | action Type | |
| Pr | imary Wavelength | |

Onboard Stability

Storage Tumperature
Calibration Frequency
Compatible Anticuagalanta
Reagent Volume
AU400/AU640
AU450/AU680/AU2700/
AU5400
AU5800

Measuring Points

Liquid or Lyaphilized

Sample Type Sample Size (AU400/AU540) Sample Size (AU480/AU580/AU2700/ AU5400) Sample Size (AU5800)

| Analytical Range | |
|---|--|
| Reference Interval | |
| 350300000000000000000000000000000000000 | |
| Procision Specification | |
| Comment(s) | |

| THERAPEUTIC DRUG | MONITORING (TEM) | | - | |
|--|--|--|--|--|
| Р | henytoin | Pri | midane | |
| | PHENY | | PRN | |
| OSR4A | 229 (2 × 200 tests) | 6C119 (240 tests) | | |
| OSR4A2 | 2 29 (2 x 200 tests) | BC118 | 9 (240 tests) | |
| OSR4A | 229 (2 x 200 tests) | 8011 | 9 (240 tests) | |
| | 4A109 | | ANS | |
| No specific | recommendation | No specific r | ecommendation | |
| En | nit* 2000 | Emil | r* TDM | |
| | Rate | | Rate | |
| administration and the stay and physique on. | 340 nm | 34 | 0 nm | |
| | 19, 27 | 13 | 2, 16 | |
| e de talle dell'amproprie y sourcestantes e e elec- | Liquid | Lyophilized 84 days and as required | | |
| The second secon | 30 days | | | |
| +2 | ! to +8°C | +2 in +8°C | | |
| | 4 days | 7 days | | |
| Heparin, Cit | rate, Oxalate, EDTA | Hepann, EDTA | | |
| R1 | = 90, R2 = 65 | R1 = 100, R2 = 100 R1 = 100, R2 = 100 (AU480 R1 = 60, R2 = 60) R1 = 60, R2 = 60 | | |
| | = 90, R2 = 65 : R1 = 72, R2 = 52) | | | |
| R1 | = 72, R2 = 52 | | | |
| Ser | um/Plasma | Serun | n/Plasma | |
| Serum/Plasn Urine: N/A CSF: N/A | na: 2 µL | Serum/Plasma 4 µL Unne N/A CSF N/A | | |
| Serum/Plasr Urine. N/A CSF: N/A | na 2 µL (AU480; 1.6 µL) | Serum/Plasma 4 μL (AU480: 2.4 μL) Urine N/A CSF N/A | | |
| Serum/Plasn Urine: N/A CSF: N/A | па: 1.6 µL | Serum/Plasma 2.4 µL Urine N/A CSF N/A | | |
| v | St Units | | SI Units | |
| Serum/Plasma: 2.5-40 µg/mL Urine: N/A CSF: N/A | Serum/Plasma: 10-158 µmol/L Urine: N/A CSF: N/A | Serum/Plasma 2.5-20 µg/mL Urine N/A CSF N/A | Serum/Plasma 11-92 µmol/L Urine N/A CSF: N/A | |
| Serum/Plasma: 10-20 µg/mL Urine: N/A CSF: N/A | Serum/Plasma: 40-79 µmol/L , Urine: N/A CSF: N/A | Serum/Piasma 5-12 µg/mL Unne N/A CSF N/A | Serum/Plasma 23-55 µmol/L Urine N/A CSF N/A | |
| Serum/Plasma: typical CV ≤ 8.2% Urine: N/A CSF: N/A | Serum/Plasma: typical CV ≤ 8.2% Urine: N/A CSF: N/A | Serum/Plasma typical CV ≤ 6.2% Urine N/A CSF N/A | Serum/Plasma typical CV ≤ 6.29 Urine N/A CSF N/A | |
| Not available in Puerto Rico | Palenta . | User-defined reagent Not available in Puerto Rico | | |

| | THERAPEUTIC DRUG | MONITORINE (TOM) | | |
|--|--|--|---|---|
| | Procainamide | | Quin | idine |
| Abbreviation | PROC | | QUIR | |
| KI1: AU400/AU640 | OSR4K229 (2 x 200 tests) | | OSR4Q229 (2 x 200 tests) | |
| Kil: AU480/AU880/AU2700/ AU5400 | 0SR4K229 | (2 x 200 tests) | OSR4Q229 | (2 ± 200 tasts) |
| K#1: AU5800 | DSR4K229 | (2 x 200 iests) | OSR4Q229 (2 x 200 tests) | |
| Calibrator Fart Number | 4K | (109 | 40108 | |
| Centrol Name (Part Number) | No specific re | commendation | No specific recommendation | |
| Measurement Principle | Emit* | 2000 | Emrt* 2000 | |
| Reaction Type | | ate | | te |
| Primary Wavelength | 340 |) AM | 340 | nm |
| Measuring Points | 19 | , 27 | 11, | 15 |
| Liquid or Lyaphilizad | Lice | and | Łig | uid |
| Onboard Stability | 90 | days | 90 | lays |
| Storage Temperature | +2 to +8°€ | | +2 to +8°C | |
| Calibration Frequency | 14 | days | 14 days | |
| Compatible Anticuagulants | Heparin, Citrate, Oxalate, EDTA | | Heparin, Citrate, Oxalate. EOTA | |
| Reagant Valume | | | n. 47 | |
| AU400/AU540 | R1 = 100, R2 = 50 R1 = 100, R2 = 50 | | | ., R2 = 87 µL 0, R2 = 50 |
| AU480/AU580/AU2700/ AU5400 | R1 = 100, R2 = 30 (AU480, R1 = 80, R2 = 40) | | | e, R2 = 30 = 80, R2 = 48) |
| 405800 | R1 = 80, R2 = 40 | | R1 = 86 |), R2 = 40 |
| Sample Type | Serum | Serum/Plasma | | /Plasma |
| Sumple Size (AU400/AU640) | Serum/Plasma Urine: N/A USF N/A | Serum/Plasma 2 μL Urine: N/A | | 2 pt. |
| Sample Size (AU460/AU680/AU2700/ AU5400) | Serum/Plasma Unne NFA CSF N/A | Sarum/Plasma 2 pl (AU480. 1.6 pl.) Unne N/A | | 2 µL (AU480 1.6 µL) |
| Sample Size (AU5800) | Serum/Plasma 1.6 µL Urins N/A OSF N/A | | Serum/Plasma Urine N/A GSF N/A | 1.6 µL |
| | Account vision to the contract of the contract | SI Units | | SI Units |
| Analytical Range | Serum/Plasma 1- 12 µg/mL Urne: N/A CSF N/A | Serum/Plasma 4.3-51 µmol/L Urioe: N/A GSF N/A | Serum/Piesma 0.5-8 µg/mL Unne N/A CSF N/ A | Serum/Flasma 1.5-25 µmol/L Unine N/A CSF N/A |
| Reference Interval | Serum/Plasma 4-1C µg/mL Urine N/A CSF N/A | Serum/Flasma, 17-43 µmel/L Urme N/A CSF, N/A | Serum/Piasma 2 – 5 µg/mL Unne N/A CSF N/A | Serum/Plasma 6.2-15 µmoVL Unna N/A CSF N/A |
| Precision Specification | Serum/Plasma typical CV ≤ 7.9% Urine N/A OSF N/A | Serum/Plasma: typical CV ≤ 7.9% Unite N/A CSF N/A | Serum/Piasma typical CV ≤ 9.3% Ume N/A CSF N/A | Serum/Plasma typical CV ≤ 9.3% Unne N/A CSF N/A |
| Comment(s) | Not available in Buerra Ricci | *************************************** | Not available in Puerto Rico | |

| | | THERAPEUTIC DRUG | MONITORINE (TOM) | | - |
|------------------------------------|------|--|--|---|---|
| | . 1 | Sali | cylic Acid | Theor | hylline |
| Abbreviation | - | | 267 1 | I | HEO |
| Kit: AU400/AU640 | Н | DSR7S2 | 2 29 (2 x 200 tests) | OSR4P229 | (2 x 200 tests) |
| KIT: AU480/AU680/AU2700/ AU5400 | | OSR7\$2 | 29 (2 x 200 tests) | 08R4P229 | (2 x 200 tests) |
| Kit: AU5800 | П | OSR7S2 | 29 (2 x 200 tests) | OSR4P229 | (2 x 200 tests) |
| Colibrator Part Number | Н | | 7\$109 | 4F | 7109 |
| Costrol Name (Part Number) | | No specific | recommendation | Ne specific recommendation | |
| Measurement Principle | Н | Er | nit* tox | Emit* 2900 | |
| Reaction Type | - | | Rate | R | ste |
| Primary Wevelength | | an substitution and an analysis of the superior with superior constitution and | 340 nm | 340 | nm |
| Measuring Points | | | 15, 23 | 15 | 19 |
| Liquid or Lyophilized | | E mention property pp AMA, Marrier communication p. | Liquid | Liq | AIR |
| Onboord Stability | , | 2 | 28 days | 90 (| days |
| Storage Temperature | ,,,, | +2 to +8°C | | +2 to +8°C | |
| Calibration Frequency | | | 4 days | 14 days | |
| Compatible Anticoagulants | Н | EDTA, Sodium Heparin, Citrate, Oxalate/Fluoride | | Heparin, Citrate, Oxalate, EDTA | |
| Reagent Valume | | | | | * *** |
| AU400/AU540 | | | = 150, R2 = 75 | | 0, R2 = 50 |
| AU480/AU580/AU2700/ AU5460 | .i | R1 = 150, R2 = 75 (AU480: R1 = 120, R2 = 60) | | | 0, R2 = 50 = 80, R2 = 40) |
| AU5800 | П | R1 = | = 120, R2 = 60 | R1 = 80 |), R2 = 40 |
| Sample Type | | Serum/Plasma | | Senim | /Plasma |
| Sample Size | Н | Serum/Plasm | | Serum/Plasma 3 µL | |
| (AU400/AU640) | 1001 | Urine: N/A CSF: N/A | | Urine N/A CSF: N/A | |
| Sample Size | Н | | na: 3 µL (AU480; 2.4 µL) | Serum/Plasma | 3 µL (AU480: 2.4 µL) |
| (AU480/AU680/AU2700/ AU5400) | | Urine: N/A CSF: N/ A | | Urine N/A CSF, N/A | |
| Sample Size (AUSBOO) | | Serum/Plasma: 2.4 µL Urine: N/A CSF: N/A | | Sørum/Piasma Unne N/A CSF N/A | 24 µL |
| | il | | SI Units | • . | SI Units |
| Analytical Range | | Serum/Plasma: 2.5-80 mg/dL Urine: N/A CSF: N/A | Serum/Plasma: 181-5792 µmol/L Urine: N/A CSF: N/A | Serum/Plasma 25-40 µg/mL Urine N/A CSF N/A | Serum/Plasma 14-222 µmol/L Urine N/A CSF N/A |
| Reference Interval | | Serum/Plasma: < 6 mg/dL Urine: N/A CSF: N/A | Serum/Plasma: < 434 µmol/L Urine: N/A CSF: N/A | Serum/Plasma 10-20 µg/mL Urme N/A CSF N/A | Serum/Plasma 58-111 pmol/L Urine N/A CSF N/A |
| Precision Specification | | Serum/Plasma: < 8.5% CV Urine: N/A CSF N/A | Serum/Plasma: < 8.5% CV Urina: N/A : CSF: N/A | Serum/Plasma typical CV ≤ 11.3% Urine N/A CSF N/A | Serum/Plasma typical CV ≤ 11.3 % Urine N/A CSF N/A |
| Comment(s) | | Not available in Puerto Rico | ANTONIA ANTONIA | Not available in Puerto Rico | |

| | THERAPEUTIC BRUG | MONITORING (TDM) | | | |
|--|--|--|---|--|--|
| | Tobra | emyein | Yalproi | e Acid | |
| Abbreviation | Ţ | TOB | | VPA | |
| Kit: AU400/AU640 | OSR4S229 | OSR4S229 (2 x 200 tests) | | OSR4G229 (2 x 200 testa); | |
| Kit: AU480/AU880/AU2700/ AU5400 | OSR4S229 | (2 x 200 tests) | DSR4G229 (2 x 200 tests) | | |
| KI1: AU5800 | OSR4S229 | (2 x 200 tests) | OSR46229 (2 x 200 texts); | | |
| Culibrator Part Number | 48 | 3109 | 46109 | | |
| Control Name (Part Number) | No specific re | commendation | No specific recommendation | | |
| Measurument Principle | Emit* | 2000 | Emit* | Emit* 2000 | |
| Reaction Type | -F-F-W RV AN 1- MAY-R RV AN -RV | ate | Ra | | |
| Primary Wavelength | 340 |) nm | 340 | nm . | |
| Measuring Points | 17 | , 25 | 12, | 17 | |
| Liquid or Lyophilized | . Lic | quid | Liq | ud | |
| Onboard Stability | 90 | days | 90 0 | lays | |
| Storage Temperature | +2 to | 1 +8°C | +2 to +8°C | | |
| Calibration Frequency | 14 | cays | 14 days | | |
| Compatible Anticoopulants | Sodium Heparin, Citrate, Oxalate/Fluoride, EDTA | | ECTA, Heparin, Citrate, Oxalate/Fluoride | | |
| Reagent Volume AU400/AU640 | R1 = 174, R2 = 87 | | R1 = 17 | R1 = 174, R2 = 87 | |
| AU480/AU680/AU2700/ | R1 = 174, R2 = 87 | | R1 = 17 | 4, R2 = 87 | |
| AV5400 | (AU480: R1 = 139, R2 = 70) | | | = 139, R2 = 70) | |
| AU5BGO | R1 = | 139, R2 = 70. | R1 = 13 | 9, R2 = 70 | |
| Sample: Type | Serun | VPIasma | Serum | Plasma | |
| Sample Size | Sarum/P asma Unina N/A | | Serum/Plasma 35 pt. Unne N/A | | |
| (AU400/AU640) | CSF N/A | | CSF N/A | | |
| Sample Size (AU480/AU580/AU2700/ AU5400) | Serum/Plasma Urine N/A USF N/A | | | Serum/Piasma 3.5 μL (AU480: 2.8 μL) Urne N/A CSF N/A | |
| Sample Size (AU5800) | Serum/Plasma Urina, NVA CSF NVA | Serum/Plasma 2.8 µL Urna, N/A | | Serum/Plasma 2.8 pL Urine N/A CSF N/A | |
| | No. 4 May 1 - Managers A May 1 | SI Units | | SI Units | |
| Analytical Hooge | Serum/Plasma 0.6-10 µg/mL U/na- N/A CSF, N/A | Serum/Plasma: 1.3-21.4 µmol/L Urine: N/A CSF N/A | Serum/Plasma 10-150 µg/mL Urine N/A CSF N/A | Serum/Plasma 69-1040 µmol/L Urine N/A CSF N/A | |
| Raferance littervol | Serum/Plasma Peak 4-8 µg/ml. Unne N/A CSF N/A | Serum/Plasma Peak 8.6-17.1 umol/L Urine N/A ESF N/A | Sarum/Plasma 50-100 µg/ml. Unne N/A CSF N/A | Sarum/Flasma 347-693 µmol/L Urina N/A OSS N/A | |
| Precision Specification | Serum/Plasma typical CV ≤ 6.8% Unit: N/A GSF N/A | Serum/Plasma. typical CV ≤ 6.8% Uona N/A OSF N/A | Serum/Piasma typical CV ≤ 4.3% Unna N/A GSF N/A | Serum/Plasma typical CV ≤ 4.3% Urina N/A CSF N/A | |
| Comment(s) | Not available in Puerio Rico | | Not available in Puerte Rico | | |

| | PHERAPEUTIC ORUG | NAME OF TAXABLE PARTY OF TAXABLE PARTY. | |
|--|--|--|--|
| Abbreviotion | | comycin | |
| | | /ANC | |
| Kit: AU400/AU640 | OSR4W22 | 9 (2 x 200 tests) | |
| KII: AU480/AU680/AU2709/ AU5408 | DSR4W22 | 9 (2 x 200 tests) | |
| Kit: AU5800 | OSR4W22 | 9 (2 x 200 tests) | |
| Calibrator Part Number Control Name (Part Number) | | W109 ecommendation | |
| Measaramant Principle | Enit | * 2000 | |
| Reaction Type | | Rate | |
| Primary Wavalength | 34 | 0 nm | |
| Measuring Points | 18 | 5, 21 | |
| Liquid or Lyophilized | t) statement in a second seco | quid | |
| Ontoard Stability | 90 | days | |
| Sturage Temperatura | +2 t | o +8°C | |
| Calibration Frequency | 14 | days | |
| Compatible Anticeagulants | EDTA, Sodium Heparin, Lithium | EDTA, Sodium Heparin, Lithium Heparin, Citrate, Oxalate/Fluoride | |
| Reagent Volume | + 1 | | |
| AU400/AU640 | | R1 = 150, R2 = 80 | |
| AU480/AU680/AU2700/ AU5400 | R1 = 150, R2 = 80 (AU480: R1 = 120, R2 = 64) | | |
| AU5800 | R1 = | 120, R2 = 64 | |
| Sample Type | Serun | n/Plasma | |
| Sample Size (AV400/AU640) | Serum/Plasma Urine: N/A CSF: N/A | 3 µL | |
| Sample Size (AU480/AU680/AU2700/ AU5400) | Serum/Plasma Urine: N/A CSF: N/A | 3 μL (AU480: 2.4 μL) | |
| Sample Size (AU5600) | Serum/Plasma Urine: N/A CSF: N/A | 2.4 µL | |
| | w | SI Units | |
| Acalytical Hangn | Serum/Plasma: 2-50 µg/mL Urine: N/A CSF: N/A | Serum/Plasma: 1.3-34 µmol/L Urine: N/A CSF: N/A | |
| Reference Interval | Serum/Plasma: Consult literature Urine: N/A CSF: N/A | Serum/Plasma: Consult literature Urine: N/A CSF: N/A | |
| Prevision Specification | Serum/Plasma: typical CV ≤ 3.8% Urine: N/A CSF: N/A | Serum/Plasma: typical CV ≤ 3.89 Urine: N/A CSF: N/A | |
| 1 | | | |

| DAI | IGS OF ABUSE TESTING (DAT) | 792 |
|---|--|---|
| | danpliedamines (300 cutufi) | Anghelamines (700 calvil) |
| Abbreviation | AMPH+ | AMPH+ |
| Kit: AU400/AU640 | DSR9C229 (2 v 200 tests) | OSR9C229 (2 x 200 tests) |
| KIL: AU488/AU680/AU2700/ AU5400 | OSR9C229 (2 x 200 iests) | OSR9C229 (2 x 200 taxts) |
| KI1: AU5800 | OSR9C229 (2 x 200 tests) | OSR9C229 (2 x 200 tasts) |
| Calibrator Part Number | 94529 | 9A549 |
| Control Name (Part Number) | No specific recommendation | No specific recommendation |
| Measurement Principla | Emit* II Plus | Emit* Il Plus |
| loaction Type | Fixed | Fixed |
| Primary Wavelength | 340 nm | 340 nm |
| Messuring Points | 13, 15 | 13, 15 |
| Reasoning Funits | io, io | ių, tu |
| Liquid or Lyaphilized | Liquid | Liquid |
| Deboard Stability | 28 days | 28 days |
| Storage Temperature | +2 to +8°C | +2 to +8°C |
| Calibration Frequency | 14 days | 14 days |
| Compatible Anticoagulants | N/A | N/A |
| Reagent Volume | | |
| AU400/AU640 | R1 = 150, R2 = 65 | R1 = 150, R2 = 65 |
| AU480/AU680/AU2700/ AU5400 | R1 = 150, R2 = 65 (AU480: R1 = 105, R2 = 46) | R1 = 150, R2 = 65 (AU480, R1 = 105, R2 = 46) |
| AU5800 | R1 = 105, R2 = 46 | R7 = 105, R2 = 46 |
| 21100000 | Barr | Urine |
| Sample Type | Unne | 1 m n w |
| Sumple Size (AU400/AB640) | Sarum/Plasma, M/A Unne: 5 µL CSF N/A | Serum/Plasma N/A Linne 3 µL CSF, N/A |
| Sample Size (AU-80/AU-800/AU-2700/ AU-3400) | Serum/Plasma: NVA Unne: 5 µL (AU480: 3.5 µL) CSF N/A | Serum/Plasma N/A Umpe 3 µL (AU480: 21 µL) CSF N/A |
| Sample Size (AU5900) | Serum/Plasma: N/A Unna. 3.5 µL CSF N/A | Serum/Plasma N/A Urne 2.1 pL CSF N/A |
| Gutoff Level | Serum/Plasma: N/A Unne 300 ng/mL GSF N/A | Serum/Plasma N/A Unna 500 ng/mL CSF N/A |
| Analytical Range (UDA) | Serum/Plasma N/A Urine U ser-defined CSF. N/A | Serum/Piasma N/A Urine U ser-defined CSF N/A |
| Cumment(s) | Not available in Puerto Rico | Not available in Prieste Rico |
| | | |

| Amphetamines (300 cutoff/semi-quantitative) AMPH+ OSR9C229 (2 x 200 tasts) |
|--|
| |
| OSR9C229 (2 x 200 tests) |
| |
| 8\$R9C229 (2 × 200 testa) |
| OSR9C229 (2 x 200 testa) |
| 94529, 94549, 94569 |
| No specific recommendation |
| Emit* II Plus |
| Fixed |
| 340 nm |
| 13, 15 |
| Liquid |
| 28 days |
| +2 to +8°C |
| 14 days |
| N/A |
| |
| R1 = 150, R2 = 65 |
| R1 = 150, R2 = 65 |
| (AU480: R1 = 105, R2 = 46) |
| R1 = 105, R2 = 46 |
| Urine |
| Serum/Plasma N/A Urine 5 µL CSF N/A |
| Serum/Piasma N/A Unne 5 μL (AU480: 3.5 μL) CSF N/A |
| Serum/Piasma N/A Urine 3.5 μL GSF N/A |
| Serum/Plasma N/A Urine 300 ng/mL CSF N/A |
| Sørum/Plasma W/A Unne User-defined CSF W/A |
| Not available in Puerte Rico |
| |
| |

| abreviation | CONTRACTOR STATE OF THE STATE O | |
|--|--|--|
| | AMPH+ N 11 | AMPH+ |
| it: AU400/AU640 | OSR9C229 (2 x 200 tests) | USR9C229 (2 € 200 tests) |
| it: AU480/AU680/AU2700/ U5400 | OSR9C229 (2 x 200 tests) | OSR9C229 (2 x 200 tasts) |
| 11: AU\$800 | OSR9C229 (2 x 200 tests) | OSR9C229 (2 x 700 tests) |
| alibrator Fart Number | 9A529, 9A549, 9A569 | 98529, 98549, 98569, 98609 |
| Gentrol Name (Part Number) | No specific recommendation | No specific recommendation |
| Assurement Principle | Emit* II Plus | Emit* Il Plus |
| escion Type | Fixed | Fixed |
| rimary Wavelength | 340 nm. | 340 nm |
| Acasuring Points | 13, 15 | 13, 15 |
| lquid or Lyophilizes | Liquid | Liquid |
| Inhoard Stability | 28 days | 28 days |
| Haraga: Tomperaturo | +2 to +8°C | +2 to +8°C |
| Calibration Frequency | 14 days | 14 days |
| ompatible Anticoagulants | N/A | N/A |
| Reagent Volume | | |
| AU400/AU640 | R1 = 150, R2 = 65 | R1 = 158, R2 = 68 |
| AU488/AU880/AU2700/ AU5400 | R1 = 150, R2 = 65 (AU480: R1 = 105, R2 = 46) | R1 = 158, R2 = 68 (AU480; R1 = 126, R2 = 54) |
| AU5800 | ₹1 = 105, R2 = 46 | R1 = 126, R2 = 54 |
| Sample Type | Unne | Urine |
| Sample Size | Serum/Plasma W/A | Serum/Plasma NVA |
| AU400/AU840) | Urine 3 pL OSF N/A | linea 2 µL CSF N/A |
| Sample Size (AV480/AU680/AU2700/ AU540U) | Serum/Plasma N/A Urine 3 µL (AU480 2.1 µL) CSF N/A | Serum/Flasma N/A Urine 2 μL (AU480 1.6 μL) CSF N/A |
| Sample Size (AU5800) | Serum/Plasme M/A Urine 21 pL CSF N/A | Serum/Plasma N/A Unine 1.6 µL CSF: N/A |
| Sutaff Level | Serum/Plasma N/A Urinu 500 ng/mL CSF N/A | Serum/Piesma N/A Urine U ser-defined CSF N/A |
| Analytical Runge (UDR) | Serum/Pizsma N/A Urine User-defined CSF N/A | Serum/Plasma, N/A Urine, 1000 , µg/L BSF, N/A |
| | Not available in Puerto Rico | Not available in Puerto Rico |

| | GRU | IS OF ABUSE TESTING (DAT) | |
|--|---|--|---|
| | | Barbiturate (200 cutoff) | Barbiturate (300 cutoff) |
| Abbreviation | | BARB+ | BARB+ |
| KI1: AU400/AU640 | | OSR90229 (2 x 200 tests) | OSRSO229 (2 x 200 tests) |
| Kit: AUABO/AUSBO/AU2700/ AU5400 | | OSR9D229 (2 x 200 tests) | OSR96229 (2 x 200 tests) |
| Krt: AU5800 | | OSR9D229 (2 x 200 tests) | OSR90229 (2 x 200 tests) |
| Galibrator Part Number | 1441 | 9A569 | 94589 |
| Control Name (Part Number) | 111 | No specific recommendation | No specific recommendation |
| Measurement Principle | | Emit* II Plus | Emit* II Plus |
| Reaction Type | | Fixed | Fixed |
| Primary Wavelength | | 340 nm | 340 nm |
| Measuring Points | Н | 15, 19 | 15, 19 |
| Liquid or Lyophilized | | Liquid | Liquid |
| Onboard Stubility | *************************************** | 60 days | 60 days |
| Storage Temperature | ш | +2 to +8°C | +2 to +8°C |
| Calibration Frequency | | 14 days | 14 days |
| Compatible Anticoagulants | *1- | WA | N/A |
| Reagent Volume | | | |
| AU400/AU540 | | R1 = 140, R2 = 60 | R1 = 140, R2 = 60 |
| AU480/AU680/AU2700/ AU5400 | | R1 = 140, R2 = 60 (AU480: R1 = 98, R2 = 42) | R1 = 140, R2 = 60 (AU480: R1 = 98, R2 = 42) |
| AU5800 | | R1 = 98, R2 = 42 | R1 = 96, R2 = 42 |
| | [] | <u>-</u> | |
| Sample Typn | | Urine | Uride |
| Sample Size (AU400/AU640) | E. | Serum/Plasma: N/A Urine: 6 µL CSF: N/A | Serum/Plasma N/A Urine 6 µL CSF N/A |
| Sample 312e (AU480/AU680/AU2700/ AU5400) | | Serum/Plasma: N/A Urine: 6 μL (AU480: 4.2 μL) CSF: N/A | Serum/Plasma N/A Urine 6 μL (AU480: 4.2 μL) CSF N/A |
| Sample Size (AU5800) | | Serum/Plasma; N/A Urine: 4.2 µL CSF: N/A | Serum/Plasma N/A Unne 42 µL CSF N/A |
| Catoff Level | | Serum/Piasma: N/A Urine: 200 ng/mL CSF: N/A | Serum/Plasma: N/A Urine 300 ng/mL CSF N/A |
| Analytical Range (UDR) | | Serum/Plasma: N/A Urine: User-defined CSF: N/A | Serum/Plasma N/A Unne User-defined CSF N/A |
| Comment(s) | | Not available in Puerto Rico | Not available in Puerto Ruce |
| | | Company and the company of the compa | |

| | USS OF ABUSE TESTING (OAT) Backingsto (conf-quantifative) | Sathitorale, Fox |
|----------------------------------|--|--|
| breviation | BARB+ | TBARB |
| | Table 1 | |
| it: AB400/AU840 | OSR9D229 (2 x 200 tests) | 70119 (235 tame) |
| it: AV490/AU690/AU2700/ U5400 | OSR9D229 (2 x 200 tasts) | 70119 (235 msrs) |
| n: 405800 | OSR9D229 (2 x 200 tests) | 70119 (235 tachs) |
| alibrator Part Number. | 94549, 94569, 94589, 94609 | 78019 |
| untrol Name (Part Number) | No specific recommendation | No specific recommendation |
| easurament Principle | Emit* II Plus | Emit* tox |
| eaction Type | Fixed | Fixed |
| rimary Wavelength | 340 nm | 340 am |
| leasuring Points | 15, 19 | 12, 16 |
| lgaid or Lyaphillized | Liquid | Lyophilized |
| Inhaped Stability | : 60 days | 35 days |
| Inner o Stability | i oo uaya | uu varja |
| torage Temperature | +2 ta +8°C | +2 to +8°C |
| alibration Frequency | 14 days | 1 day |
| Compatible Anticoopulants | N/A ·· | Hepann, Oxalate, EDTA |
| segent Volume | American de la color de la col | AMERICANO, AND |
| AU400/AU640 | R1 = 140, R2 = 30 | R1 = 100, R2 = 100 |
| AU480/AU680/AU2700/ | R1= 140, R2 = 60 | R1 = 180, R2 = 100 |
| AU5400 | (AU480: R1 = 98, R2 = 42) | (AU480 R1 = 80, R2 = 80) |
| AU5800 | R1 = 98, R2 = 42 | R1 = 80, R2 = 80 |
| ample Type | Uring | Urine |
| ample Size | Serum/Plasma N/A | Serum/Plasma 3 µL |
| AU400/AU648) | Unne 6 µL CSF N/A | Unne N/A CSF N/A |
| Sample Size | Sarum/Plasma N/A | Serum/Plasma 3 pl. (AU480: 24 pl.) |
| (AV480/AV680/AU2700/ AV5400) | Urine 6 pl (AU480: 4.2 pl) CSF N/A | Urme N/A CSF N/A |
| Sample Size | Serum/Plasma N/A | Serum/Plasma 24 µL |
| (AU5800) | Urde. 4.2 gL OSF, M/A | Umne N/A CSF N/A |
| otoff Level | Serum/Pizama N/A | Serum/Plasma N/A |
| 2000000 | Urine 200/300 ng/ mL | Unne N/A |
| | CSF N/A | CSF N/A |
| nalytical Hunge (UDR) | Serum/Plasma N/A | Serum/Plasma User-defined |
| | Unite User-defined CSF N/A | Unne IVA CSF IVA |
| omment(s) | Not available to Puerto Rico | User-defined reagent Not available in Puerto Rico |
| | | |
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| | | |

| 300 cutoff) |
|---|
| outury |
| d - paintenine is a |
| 200 tests) |
| 200 tests) |
| 200 tests) |
| |
| nendation |
| B |
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| C |
| |
| |
| := 60 |
| |
| R2 = 42) |
| = 42 |
| |
| |
| |
| 42 µL) |
| |
| |
| *************************************** |
| o Rico |
| 1 |

| | Banzoliazopina (sami-mantitativa) | Reservitarapina, Tax |
|--|---|---|
| bbroviolien | BENZ+ | TBENZ |
| Market No. | | 1 2 2 2 |
| (it: AU400/AU640 | OSR9F229 (2 x 200 tests) | 78119 (300 tasts) |
| (it: AU480/AU680/AU2700/ NU5400 | OSR9F229 (2 x 200 tests) | 78119 (300 tests) |
| XI1: AU5800 | OSR9F229 (2 x 200 tests) | 78119 (300 msts) |
| Salibrotor Part Number | 98549, 98589, 98589, 98609 | 78019 |
| Control Name (Part Number) | No specific recommendation | No specific recommendation |
| Measurement Priociple | Emit* II Plus | Emit* tox |
| Reaction Type | Fixed | Fixed |
| Primary Wavelength | 340 nm | 340 nm |
| Measuring Paints | 15, 19 | 13, 15 |
| Liquid or Lyophilized | Liquid | Lyophilized |
| Onboard Stability | 60 days | 35 days |
| Storago Temperature | +2 to +8°C | +2 to +8°C |
| Colibration Francescy | 14 days | 1 day |
| Compatible Anticoagolants | N/A | Heparin, Oxalate, EDTA |
| | R1 = 140, R2 = 60 | R1 = 75, R2 = 75 |
| AU400/AUE40 | R1 = 140, R2 = 00 R1 = 140, R2 = 60 | R1 = 75, R2 = 75 |
| AU480/AU580/AU2700/ AU5400 | R1 = 140, R2 = 00 (AU480: R1 = 98, R2 = 42) | (AU480: R1 = 60, R2 = 60) |
| AU1/600 | R1 = 98, R2 = 42 | R1 = 80, R2 = 80 |
| Sample Type | Unine | Serum/Plasma |
| Sample Size | Serum/Plasma: N/A | Serum/Plasma 2.5 pt. |
| (AU400/AU640) | Urme 6 µL CSF N/A | Urine N/A CSF N/A |
| Sample Size (AU480/AU580/AU2700/ AU5400) | Serum/Plasma· N/A Unne 6 μL (AU480, 4.2 μL) CSF N/A | Sarum/Piasma 2.5 µL (AU480: 2 µL) Urine NVA CSF NVA |
| Sample Size (AU5800) | Serum/Plasma N/A Urine 4.2 µL CSF. N/A | Scrum/Piasma 2.0 µL Urina N/A CSF N/A |
| Cutoff Level | Surum/Plasma: N/A Unne: 200/300 ng/mL CSF N/A | Serum/Plasma N/A Urine N/A CSF N/A |
| Analytical Bunge (UBA) | Serum/Flesme N/A Urine User-defined CSF N/A | Serum/Plasma: User-defined Urine: N/A CSF: N/A |
| Comment(s) | Not available in Puerio Rico | User-defined reagent Not available in Puerto Rico |

| _ _0_0 _U | 68 OF ABUSE TESTING (DAT) | The second second |
|--|--|---|
| | Cannabinoid (20 cutoff) | Cannabinoid (50 cutoff) |
| Abbreviation | /1FC2D*- | THCS0+ |
| Kit: AU400/AU640 | OSR9N229 (2 x 200 tests) | OSR9N229 (2 x 200 tests) |
| Kit: AU480/AU680/AU2700/ AU5400 | OSR9N229 (2 x 200 tests) | OSR9N229 (2 × 200 tests) |
| KII: AU5800 | OSR9N229 (2 x 200 tests) | OSR9N229 (2 x 200 tests) |
| Calibrator Part Number | 9A549 | 9A569 |
| Cuntral Name (Part Number) | No specific recommendation | No specific recommendations |
| Measurement Principle | Emit* II Plus | Emit* Plus |
| Reaction Type | Fixed | Fixed |
| Primary Wavelength | 340 nm | 340 nm |
| Measuring Points | 15, 20 | 15, 20 |
| Liquid or Lyophilized | Liquid | Liquid |
| Omboard Stability | 60 days | 60 days |
| Name of the Control o | A . BOO | |
| Storage Temperature Calibration Frequency | +2 to +8°C | +2 to +8°C |
| NAMES OF THE PROPERTY OF THE PARTY OF THE PA | 14 days N/A | 14 days |
| leagent Volume | R/A | N/A |
| AU400/AU640 | R1 = 140, R2 = 60 | R1 = 140, R2 = 60 |
| AU480/AU680/AU2700/ | R1 = 140, R2 = 60 | R1 = 140, R2 = 60 |
| AU5400 | (AU480: R1 = 98, R2 = 42) | (AU480; R1 = 98, R2 = 42) |
| AU5800 | R1 = 98, R2 = 42 | R1 = 98, R2 = 42 |
| iample Type | Urine | |
| ample Size | Serum/Plasma: N/A | Serum/Plasina N/A |
| AU400/AU640) | Urine: 10 µL CSF: N/A | Unne 4.5 µL CSF N/A |
| Sample 31ze .AU480/AU680/AU2700/ .U5400) | Serum/Plasma: N/A Urine: 10 µL (AU480: 7 µL) CSF: N/A | Serum/Plasma N/A Unne 4.5 μL (AU480: 3.2 μL) CSF N/A |
| augle Size Auseoo) | Serum/Plasma: N/A Urine: 7.0 µL CSF, N/A | Serum/Pissma N/A Urine 32 µL CSF N/A |
| aroff Level | Serum/Plasma: N/A Urine: 20 ng/mL CSF: N/A | Serum/Plasma. N/A Unne: 50 ng/mL CSF N/A |
| malytical Range (UDR) | Serum/Plasma: N/A Urine: User-defined CSF: N/A | Scrum/Plasma N/A Unne User-defined CSF N/A |
| amment(s) | Not available in Puerto Rico | Not available in Puerto Rico |
| | | |

| THC50+ OSR9N229 (2 x 200 tests) OSR9N229 (2 x 200 tests) |
|--|
| |
| OSR9N229 (2 x 200 fests) |
| |
| OSR9N229 (2 x 200 terrs) |
| 9A569, 9A569, 9A609 |
| specific recommendation |
| Emit* II Plus |
| Fixed |
| 340 nm |
| 15, 20 |
| Liquid |
| 60 days |
| +2 to +8°C |
| 14 days |
| N/A |
| R1 = 14C, R2 = 80 |
| R1 = 140, R2 = 60 |
| R1 = 140, R2 = 60 (AU480: R1 = 98, R2 = 42) |
| R1 = 98, R2 = 42 |
| Urine |
| Hum/Plasma N/A |
| ine 4.5 µL F N/A |
| rum/Plasma N/A me 4.5 µL (AL/480: 3.2 µL) F N/A |
| rum/Plasma N/A ine 3.2 µL IF N/A |
| rum/Plasma N/A ine 20/50/100 ng/mL SF N/A |
| rum/Flasma N/A ine User-defined SF N/A |
| at available in Puerto Rico |
| 3 |

| and the second | GS OF ABUSE TESTING (DAT) | |
|---|--|--|
| (m) | Cocaine Metabolite (150 cutoff) | Cocaine Metabolite (300 cutoff) |
| Abbreviation | \$0 \$ &+ | COCA+ |
| Kit: AU400/AU640 | OSR9H229 (2 x 200 tests) | OSR9H229 (2 x 200 tests) |
| Kit: AU480/AU680/AU2700/ AU5400 | OSR9H229 (2 x 200 tests) | OSR9H229 (2 x 200 fests) |
| Kit: A95800 | OSR9H229 (2 x 200 tests) | OSR9H229 (2 x 200 tests) |
| Cullbrator Part Number | 9A549 | 9A589 |
| Control Name (Para Number) | No specific recommendation | No specific recommendation |
| Measurement Principle | Emit* II Plus | Emit* II Plus |
| Reaction Type | Fixed | Fixed |
| Primary Wavelungth | 340 nm | 340 nm |
| Measuring Points | THE . II IS TAXABLE IN BY THE PROPERTY OF THE PARTY OF TH | • |
| measuring Equits | 15, 19 | 15, 19 |
| Liquid or Lyophilized | Liquid | Liquid |
| Onboard Stability | 60 days | 60 days |
| Storage Temperature | +2 to +8°C | +2 to +8°C |
| Calibration Frequency | 14 days | 14 days |
| Compatible Anticoagulants | NA | N/A |
| loagent Volume | | |
| AU400/AU640 | R1 = 130, R2 = 55 | R1 = 130, R2 = 55 |
| AU480/AU680/AU270D/ | R1 = 130, R2 = 55 | R1 = 130, R2 = 55 |
| AU5408 | (AU480: R1 = 91, R2 = 39) | (AU480: R1 = 91, R2 = 39) |
| AU5800 | R1 = 91, R2 = 39 | R1 = 91, R2 = 39 |
| omple Type | Urine | Urine |
| ample Stze | Serum/Plasma: N/A | Serum/Plasma N/A |
| AU400/AU640) | Urine: 9 µL CSF: n/A | Unne 9 pl. CSF N/A |
| ampio Size AU480/AU680/AU2700/ U5400) | Serum/Plasma: N/A Urine: 9 µL (AU480: 6.3 µL) CSF: N/A | Serum/Plasma N/A Unne 9 µL (AU480: 6.3 µL) CSF N/A |
| ample Size NUSBUO) | Serum/Plasma: N/A Urine: 6.3 µL CSF: N/A | Serum/Plasma N/A Urine 6.3 μL CSF N/A |
| otoff Eevel | Serum/Plasma: N/A Urine: 150 ng/mL CSF: N/A | Serum/Plasma N/A Unne 300 ng/mL CSF N/A |
| nalyticzi Range (USR) | Serum/Plasma: N/A Urine: User-defined CSF: N/A | Serum/Plasma WA Unne User-defined CSF WA |
| omment(s) | Not available in Puerto Rico | Not available in Puerto Rico |
| | | |

| | Cacsine illutabellie (ceni-quantitative) | Ecology (1909 enterf) |
|--|--|--|
| hbreviation | COCA+ | XTE |
| USI \$VASIDO | GUGAT | , iv |
| DE: AU400/AU640 | OSR9H229 (2 x 200 tests) | OSR9X229 (2 × 200 tests) |
| (1): AU480/AU680/AU2700/ AU5400 | OSR9H229 (2 x 200 tests) | OSR9X229 (2 x 200 tusts) |
| Kit: 4U5800 | OSR9H229 (2 x 200 tests) | OSR9X229 (2 x 200 tests) |
| Calibrator Part Number | 98549, 98569, 98589, 98609 | 9A509, 9R549, 9R589 |
| Cuntral Name (Part Number) | No specific recommendation | Ne specific recommendation |
| Lance. | r | End* II Plus |
| Measurement Frinciple | Emit* II Plus | Fixed |
| Reaction Type | Fixed | 340 nm |
| Primary Wavelength | 340 nm | |
| Measuring Points | 15, 19 | 13, 15 |
| Liquid or Lyaphilized | Liquid | Liquid |
| Omboard Stability | 60 days | 28 days |
| States Tamoustant | +2 to +8°C | +2 tc +8°C |
| Storage Temperature | 14 days | 14 days |
| Calibration Frequency | N/A | NA NA |
| Competible Anticoagulants | N/A | (WA |
| Reagent Volume AU400/AU640 | R1 = 130, R2 = 55 | R1 = 130, R2 = 55 |
| AU480/AU580/AU2700/ | R1 = 130, R2 = 55 | R1 = 130, R2 = 55 |
| AU5400 | (AU480, R1 = 91, R2 = 39) | (AU480. R1 = 91, R2 = 39) |
| AU5800 | R1 = 91, R2 = 39 | R1 = 91, R2 = 39 |
| Sample Type | Unine | Unne |
| Sample Size | Salum/Plasina N/A | Serum/Plasma N/A |
| (AU400/AUE40) | Unne 8 pL CSF N/A | Urine 7 µL CSF N/A |
| Sample Size (AU480/AU680/AU2700/ AU5400) | Serum/Plasma N/A Unne 9 μL (AU480; 6.3 μL) CSF: N/A | Serum/Plasma N/A Umne 7 µL (AU480 4.9 µL) ESF N/A |
| Sample Size (AUSROD) | Serum/Plasma N/A Unne 6.3 µL CSF N/A | Serum/Plasma N/A Urine 49 µL CSF N/A |
| Cutoff Level | Serum/Plasma N/A Urine. 1 50/300 ng/m l. USF N/A | Serum/Plasma N/A Uline 300 ng/mil CSF N/A |
| Analytical Range (BCR) | Serum/Plasma N/A Urine: User-de fined CSF N/A | Serum/Plasma N/A Urine User-defined CSF N/A |
| Gemmant(s) | Not available in Puerto Rico | Not avellable in Fluerto Rico |

| D A U | GS OF ABUSE TESTING (DAT) | |
|--|---|---|
| | Ecstasy (500 cutoff) | Ecstasy (300 cutoff/semi-quantitative) |
| Abbreviation | XTC | хтс |
| KIT: AU490/AU64U | OSR9X229 (2 x 200 tests) | OSR9X229 (2 x 200 tests) |
| KII: AU480/AU680/AU2700/ AU5400 | OSR9X229 (2 x 200 tests) | D\$R9X229 (2 x 200 tests) |
| Kit: AU5800 | OSR9X229 (2 x 200 tests) | OSR9X229 (2 x 2DO tests) |
| Calibrator Part Number | 9A509, 9R569, 9R589 | 9A509, 9R529, 9R549, 9R509 |
| Control Name (Part Number) | No specific recommendation | Ne specific recommendation |
| Measurement Principle | Emit* II Plus | Emit* II Plus |
| Reaction Type | Fixed | Fixed |
| Primary Wavelength | 340 nm | 340 nm |
| Measuring Points | 13, 15 | 13, 15 |
| Leade or Leadelland | | |
| Liquid or Lyophilized Onbnaco Stability | Liquid 28 days | 08 J |
| outstand action (4) | 26 uays | 28 days |
| Storago Temperature | +2 to +8°C | +2 to +8°C |
| Calibration Frequency | 14 days | 14 days |
| Compatible Anticoagulants | N/A | . NA |
| Reagent Volume | | |
| AU400/AU640 | R1 = 130, R2 = 55 | R1 = 130, R2 = 55 |
| AU480/AU680/AU2700/ | R1 = 130, R2 = 55 | R1 = 130, R2 = 55 |
| AU5400 | (AU480: R1 = 91, R2 = 39) | $(AU480 \mid R1 = 91, R2 = 39)$ |
| AU5800 | R1 = 91, R2 = 39 | R1 = 91, R2 = 39 |
| Sample Type | Urine | Urine |
| Sample Sizo | Serum/Plasma: N/A | Serum/Plasma N/A |
| AU400/AU640) | Urine: 5 µL CSF. N/A | Urine 7 µL CSF N/A |
| Sample Size (AU480/AU660/AU2700/ AU5466) | Serum/Plasma: N/A Urine: 5 µL (AU480: 3,5 µL) CSF: N/A | Serum/Plasma N/A Urine 7 µL (AU480: 4 9 µL) CSF N/A |
| Sample Size (AUSBNO) | Serum/Plasma: N/A Urine: 3.5 µL CSF· N/A | Serum/Plasma N/A Unne 4.9 µL CSF N/A |
| Cutatt Laval | Serum/Plasma; N/A Urine: 500 ng/mL CSF: N/A | Serum/Plasma N/A Urice 300 ng/mL CSF N/A |
| Inalytical Range (UDR) | Serum/Plasma: N/A Urine: User-defined CSF· N/A | Serum/Plasma N/A Unne User-defined CSF N/A |
| Gemment(\$) | Not available in Puerto Rico | Not available in Puerto Rico |
| | | |

| 1 | Epolopy (500 cutofficeral-quartificative) | Ethyl Alcahol |
|--|--|---|
| bbreviation | XTC | ETOK+ |
| 4410414040 | A.U. | |
| it: AU400/AU840 | OSR9X229 (2 x 200 tests) | OS.P.9K229 (2 x 130 msts) |
| it: AU480/AU680/AU2700/ U5400 | OSR9X229 (2 x 200 tests) | OSR9K229 (2 x 150 tests) |
| it: AU5800 | OSR9X229 (2 x 200 tests) | DSR9K229 (2 x 430 tasts) |
| alibratur Part Number | 94529, 94549, 94569, 94589 | 9KG29, SK059 |
| Control Name (Part Number) | No specific recommendation | Ethyl Alcehel Low Centrol (9K049), Ethyl Alcehol High Control (9K079 |
| Azasuroment Principle | Emit* II Plus | Emit* Il Plus |
| leaction Type | Fixed | Fixed |
| rimary Wovelength | 340 nm | 340 nm |
| Arasuring Points | 13, 15 | 12, 16 |
| iquis ar Lyaphilizos | at the property of the second | Marie 10 (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) |
| Inboard Stability | 28 days | 60 days |
| lioraga Temperatura | +2 to +8°C | +2 to +8°€ |
| Calibration Fraquency | 14 days | 14 days |
| Compatible Anticoagulants | N/A | Heparun, Gxalate/Fluoride, EDTA, Citrate |
| leagest Valume | | |
| AU400/AU640 | R1 = 130, R2 = 55 | R1 = 210. R2 = 90 |
| A0480/AU680/AU2700/ AU5400 | R1 = 130, R2 = 55 (AU480 R1 = 91, R2 = 39) | R1 = 210, R2 = 90 (AU480, R1 = 147, R2 = 63) |
| AU5600 | R1 = 91, R2 = 39 | R1 = 147, R2 = 63 |
| Samplé Type | Uring : | Serum/Plasma/Urine |
| Sample Size | Serum/Plasma N/A | Serum/Piasma 4 µL |
| AU400/AU840) | Urine 5 µL CSF N/A | Unite 4 µL GSF #VA |
| Semple 3128 (AU450/AU560/AU2700/ (U5400) | Serum/Plasma N/A Urine 5 µL (AU480: 3.5 µL) CSF N/A | Serum/Plasma 4 μL (AU480: 2.8 μL) Urine 4 μL (AU480: 2.8 μL) GSF N/A |
| Sample Size AV5600) | Serum/Plasma N/A Urine 3.5 µL CSF N/A | Serum/Plasma 2.8 μL Linne 2.8 μL CSF N/A |
| Cutoff Level | Serum/Plasma N/A Usina 500 ng/mL CSF N/A | Serum/Piasma: WA Urine: N/A CSF: WA |
| Analytical Hange (UDR) | Se:um/Plasma N/A Urine User-defined CSF N/A | Serum/Plasma 10 -600 mg/dL Unno 1 0-600 mg/d L CSF N/A |
| Comment(s) | Not available in Puerto Rico | i Not avalizide lo Puerto Rino |
| | | |

| | | DRUGS OF ABUSE TESTING (DAT) | The second second |
|--|------|---|---|
| | _ [| LSD (0.5 cutoff) | LSD (semi-quantitative) |
| Abbreviation | | LSD | LSD |
| Kit: AU490/AU540 | | 9L039 (28mL kit) | 91.039 (28mL kit) |
| KIT: AU480/AU580/AU2700/ AU5400 | Н | 9L039 (26mL kit) | 91,039 (26mi, kit) |
| KIN: AU5600 | | 9L039 (26mL kit) | 91.039 (25ml lat) |
| Calibrator Part Number | J | 91.009, 91.209, 91.309 | 91.009, 91.109, 91.209, 91.303 |
| Control Name (Part Number) | | LSD Level I Control (9L419), LSD Level II Control (9L519) | LSD Level I Centrol (9L419), LSD Level II Centrol (9L519) |
| Mezsurement Principle | | Emi#* M | Enut* II |
| Reaction Type | Н | Fixed | Fixed |
| Primary Wavelength | | 340 nm | 340 nm |
| Measuring Palats | | 17, 27 | 22, 27 |
| measuring value. | | 17, 21 | 22, 21 |
| Liquid or Lyophilized | H | Liquid | Liquid |
| Ontoard Stability | Н | 80 days | 90 days |
| Storage Temperature | Н | +2 to +8°C | +2 to +8°C |
| Calibration Frequency | н | 1 day | 1 day |
| Compatible Anticoagulants | | WA | N/A |
| Reagont Volume | ı | | |
| AU400/AU640 | ы | R1 = 100, R2 = 50 | R1 = 100, R2 = 50 |
| AU480/AUE80/AU2700/ | П | R1 = 100, R2 = 50 | R = 100, R2 = 50 |
| AU5400 | П | (AU480: R1 = 80, R2 = 40) | (ALI480; R1 = 80, R2 = 40) |
| AU5900 | ł | R1 = 80, R2 = 40 | R1 = 80, R2 = 40 |
| Sample Type | | Urine | Urine |
| Sample Size | П | Serum/Plasma: N/A | Serum/Plasma N/A |
| (AU400/AU840) | 1122 | Urine: 20 µL CSF: N/A | Unne 20 pl. CSF N/A |
| Sample Size (AU480/AU690/AU2700/ AU5400) | | Serum/Plasma: N/A Urine: 20 μL (AU480: 16 μL) CSF: N/A | Serum/Plasma N/A Unne 20 µL (AU480 16 µL) CSF N/A |
| Sample Size (AU5800) | | Serum/Plasma: N/A Urine. 16.0 µL CSF: N/A | Serom/Plasma N/A Urine 160 µL CSF N/A |
| Cutoff Lovel | H | Serum/Plasma: N/A Urine: 0.5 ng/mL CSF: N/A | Serum/Plasına N/A Urine 0.5 ng/ml. CSF N/A |
| Analytical Range (UDR) | , | Serum/Plasma: N/A Urine: User-defined CSF: N/A | Serum/Plasma N/A Unne User-defined CSF N/ A |
| Comment(s) | | User-defined reagent Not available in Puerto Rico | User-defined reagent Not available in Puerto Rico |

| | Methydane (180 cutoff) | medicalors (386 estaff) |
|--|--|---|
| Undergy is stign | METR+ | METH+ |
| | MEIII. | |
| KH: AU400/AU640 | OSR9E229 (2 x 200 tests) | OSR9E229 (2 x 250 tests) |
| (it: AU480/AU580/AU2700/ AU5400 | OSR9E229 (2 x 200 tests) | OSR9E229 (7 × 200 tasts) |
| KIE: AU5800 | OSR9E229 (2 x 200 tests) | OSR9E229 (2 x 200 tests) |
| Calibrator Port Number | 9A549 | 9A569 |
| Control Name (Part Number) | No specific recommendation | No specific recommendation |
| Keesurement Principle | Emit* II Plus | Emit* il Plus |
| Reaction Type | ·· Fixed | Fixed |
| Primary Wavelength | 340 nm | 340 nm |
| Measuring Points | 15, 19 | 15, 19 |
| liquid or Lyophilized | Liquid | Liquid |
| Inboard Stability | 60 days | 60 days |
| Storage Temperature | +2 to +8°C | +2 to +8°C |
| Culibration Frequency | 14 days | 14 days |
| Compatible Anticoapulants | N/A | N/A |
| Reagent Volume | R1 = 140, R2 = 60 | R1 = 140, R2 = 60 |
| AU400/AU640 | R1 = 140, R2 = 60 | R1 = 140, R2 = 60 |
| AU480/AU680/AU2700/ AU5400 | R1 = 140, R2 = 00 (AU480, $R1 = 98, R2 = 42$) | R1 = 140, R2 = 60 (AU480: R1 = 98, R2 = 42) |
| AU5500 | R1 = 98, R2 = 42 | Rt = 98, R2 = 42 |
| Sample Type | Urine | Urine |
| Sample Size | Satum/Plasma N/A | Serum/Plasma: N/A |
| (AU400/AU640) | Using 6 µL CSF N/A | Սոր e 6 µL CSF N/A |
| Sample Size (AUA80/AU680/AU2700/ AU5400) | Serum/Plasma: N/A Unite: 6 µL (AU480: 4.2 µL) DEF: N/A | Serum/Plasma N/A Urme 6 pl. (AU480 4 2 pl.) CSF N/A |
| Sample Size (Aus800) | Serum/Plasma: N/A Urine 4.2 µL CSF. N/A | Serum/Plasma. N/A Umrs. 4.2 µL CSF. N/A |
| Gutelf Leval | Serum/Plasma: N/A Unne, 150 ng/mL CSF N/A | Serum/Plasma N/A Linne 300 ng/mL CSF N/A |
| Anniytical Range (USR) | Serum/Plasma N/A Unna User-defined CSF N/A | Serum / Pleama N/A Urine User-defined CSF N/A |
| Comment(s) | Not available in Puerta Rico | Not available in Puarto Rico |

| | 0 8 0 6 | S OF ABUSE TESTING (DAT) | The second second |
|--|------------------------------|--|--|
| | | Methadone (semi-quantitative) | Methaqualone (300 cutoff) |
| Althreviation | | METR | METQ+ |
| KIT: AU400/AU640 | | OSR9E229 (2 x 200 tests) | OSR9Q229 (2 x 200 tests) |
| KIT: AU480/AU880/AU2700/ AU5400 | | OSR9E229 (2 x 200 tests) | OSR9Q229 (2 x 200 tasts) |
| Kit: AU5800 | Н | OSR9E229 (2 x 200 tests) | OSR9Q229 (2 x 200 tasts) |
| Calibrator Part Number | l | 9A549, 9A569, 9A589, 9A609 | 94569 |
| Control Name (Part Number) | | No specific recommendation | No specific recommendation |
| Measurement Principla | | Emit* Il Plus | Emit* II Plus |
| Reaction Type | | Fixed | Fixed |
| Primary Wavelength | | 340 nm | 340 Am |
| Measuring Points | | 15, 19 | 15, 19 |
| Liquid or Lyophilized | | Liquid | Liquid |
| Dobsord Stability | # % - | 60 days | 60 days |
| Storage Temperature | | +2 to +8°C | +2 to +8°C |
| Colibration Frequency | | 14 days | 14 days |
| Compatible Anticoagulants | | IVA | N/A |
| Reasont Volume | | | |
| AU400/AU640 | | R1 = 140, R2 = 60 | R1 = 130, R2 = 55 |
| AU480/AU680/AU2700/ AU5400 | | R1 = 140, R2 = 60 (AU480: R1 = 98, R2 = 42) | R1 = 130, R2 = 55 (AU480 R1 = 91, R2 = 39) |
| AU5800 | , P & . | R1 = 98, R2 = 42 | R1 = 91, R2 = 39 |
| Sample Type | 801.000/0000 1 pm projection | Urine | Unne |
| Sample Size | | Serum/Plasma: N/A | Serum/Plasma N/A |
| (AU480/AU645) | | Urine: 6 µL GSF: N/A | Urine 5.5 µL CSF N/A |
| Sample Size (AU480/AU880/AU2700/ AU5400) | | Serum/Plasma: N/A Urina: 6 pl. (AU480: 4.2 pl.) CSF: N/A | Serum/Plasma N/A Urine 55 μL (AU480: 39 μL) CSF N/A |
| Eumple Sizo (AU5800) | | Serum/Plasma: N/A Urine: 4.2 μ L CSF. N/A | Serum/Plasma N/A Urine 3.9 µL CSF N/A |
| Cutoff Level | A COMMOND OF | Serum/Plasma: N/A Urine: 150/300 ng/mL CSF: N/A | Serum/Plasma N/A Urine 300 ng/mL CSF N/A |
| Analytical Range (UDR) | | Serum/Plasma: N/A Urine: User-defined CSF: N/A | Serum/Plasma N/A Urine User-defined CSF N/A |
| Comment(s) | | Not available in Puerto Rico | Not available in Puerto Rico |

| | Histhaganlone (semi-spacifictive) | Spietes (NO crief) |
|---|--|---|
| DATE OF THE PARTY | AND THE PROPERTY OF THE PROPER | OPIA+ |
| Abbreviation | METQ+ | UT NAT |
| (it: AU490/AU840 | 1 0\$R9Q229 (2 x 200 tests) | OSR9B229 (2 x 250 tosts) |
| KI1: AU480/AU680/AU2700/ AU5400 | OSR9Q229 (2 x 200 tasta) | CSRB8229 (2 x 200 tests) |
| Kit: AU5600 | OSR9Q229 (2 x 200 tests) | DSR98229 (2 x 200 tests) |
| Calibrator Part Nümber | 94549, 94569, 94589, 94609 | 94529 |
| Control Name (Part Number) | No specific recommendation | No specific recommendation |
| Messurement Principle | Emit* II Plus | Emit* Il Plus |
| 71 | Fixed | Fixed |
| Reaction Type Primary Wavelength | 340 nm | 340 nm |
| | | |
| Measuring Points | 15, 19 | 16, 22 |
| Liquid or Lyophilized | Liquid | Liquid |
| Onbourd Stability | 60 days | 28 days |
| Storage Temperature | +2 to +8°C | +2 to +8°C |
| Calibration Frequency | 14 days | 14 days |
| Compatible Anticoagulants | N/A | N/A |
| Reagont Volume AU400/AU640 | R1 = 130, R2 = 55 | R1 = 134, R2 = 50 |
| AU480/AU680/AU2700/ | R1 = 130, R2 = 55 | R1 = 134. R2 = 50 |
| AUS400 | (AU480. R1 = 91, R2 = 39) | (AL1480: R1 = 94, R2 = 35) |
| AU5800 | R1 = 91, R2 = 39 | R1 = 94, R2 = 35 |
| Sampia Type | Urine | Unine |
| Sample Size (AU400/AU540) | Serum/Plasına. N/A Urine: 5.5 µL CSF N/A | Serum/Plasma N/A Urane 8 pL CSF N/A |
| Sample Size (AU480/AU680/AU2700/ AU5400) | Serum/Plasma N/A Urine 5.5 μ L (AU480: 3.9 μL) CSF N/A | Sarum/Plasma N/A Urins 8 pl. (AU480: 5.5 pl.) CSF. N/A |
| Sample Siza (AUSOGO) | Serum/Plasma N/A Unna 3.9 µL CSF N/A | Serum/Plasma N/A Urina 5.6 µL CSF N/A |
| Catalii Level | Serum/Plasma N/A Urine 300 ng/mL CSF N/A | Serum/Plasme N/A Unice 300 ng/ml. CSF: N/A |
| Analytical Range (UDR) | Serum/Plasma N/A Urine User-defined CSF N/A | Serum/Plasma N/A Unne User-defined CSF N/A |
| Communi(*) | Not available in Puerto Rico | Net available in Puerto Rico |

| Opiates (2000 cutoff) | Opiates (300 cutoff/semi-quantitative) |
|--|--|
| 0PW+ | OPIA+ · |
| OSR9B229 (2 x 200 tests) | OSR9B229 (2 x 200 tests) |
| OSR9B229 (2 x 200 tests) | 98R9B229 (2 x 200 tests) |
| OSR9B229 (2 x 200 tests) | OSR98229 (2 x 200 tests) |
| 9A569 | 94509, 94529, 94549, 94569 |
| No specific recommendation | No specific recommendation |
| Emit* Plus | Emit* II Plus |
| Fixed | Fixed |
| 340 nm | 340 nm |
| 16, 22 | 16, 22 |
| limiri | I family |
| 28 days | Liquid 28 days |
| +2 to +8°C | +2 to +8°C |
| WWW | 14 days |
| N/A | N/A |
| | |
| R1 = 200, R2 = 75 | R1 = 134, R2 = 50 |
| R1 = 200, R2 = 75 | R1 = 134, R2 = 50 |
| | (AU480: R1 = 94, R2 = 35) |
| R1 = 140, R2 = 53 | R1 = 94, R2 = 35 |
| Urine | Urine |
| Serum/Plasma: N/A | Serum/Plasma N/A |
| Urine: 3 µL CSF: N/A | Urina 8 µL CSF N/A |
| Serum/Plasma: N/A Urine: 3 µL (AU480: 2.1 µL) CSF: N/A | Serum/Plasma N/A Urine 8 pl (AU480 56 pl) CSF N/A |
| Serum/Plasma: N/A Urine: 2.1 µL CSF: N/A | Serum/Plasma N/A Urine 5.6 µL CSF N/A |
| Serum/Plasma: N/A Urine, 2000 ng/m L CSF: N/A | Serum/Plasma N/A Urine 300 ng/mL CSF, N/A |
| Serum/Plasma: N/A Urine. User-defined CSF: N/A | Serum/Plasma N/A Unne User-defined CSF N/A |
| Not available in Puerto Rico | Not available in Puerto Rico |
| | OSR9B229 (2 x 200 tests) OSR9B229 (2 x 200 tests) SA569 No specific recommendation Emit* II Plus Fixed 340 nm 16, 22 Liquid 28 days +2 to +8°C 14 days N/A R1 = 200, R2 = 75 R1 = 200, R2 = 75 (AU480: R1 = 140, R2 = 53) R1 = 140, R2 = 53 Urine Serum/Plasma: N/A Urine: 3 µL CSF: N/A Serum/Plasma: N/A Urine: 2.1 µL CSF: N/A Serum/Plasma: N/A Urine: 2000 ng/mL CSF: N/A |

| | UGS OF ADUSE TESTING (DAT) Opinies (Stat odoffeni-easthicise) | Organizate (105 cutsit) |
|------------------------------------|--|--|
| wicemens. | manufaction in the second of t | OXY |
| Abbreviation | OPIA+ | |
| KI1: AU400/AU640 | OSR9B229 (2 x 200 tests) | 100248-(DRI) 70 mL kit (650 tests/kit) 100249-(DRI) 500 mL kit (5400 tests/kit) |
| KIT: AU480/AU680/AU2700/ AU5400 | OSR9B229 (2 x 200 tests) | 100248-(DRI) 70 mL kdt (555 tests/kd) 100249-(DRI) 500 mL kdt (5400 tests/kd) |
| Kit: AU5800 | OSR9B229 (2 x 200 tests) | 109248-(DRI) 70 ml. kit (850 təsts/kit) 109249-(DRI) 508 ml. kit (848) təsts/kit) |
| Celebrater Part Number | 94509, 94549, 94569, 94609 | ORI Calibrator 100250 |
| Control Name (Parl Number) | No specific recommendation | DRI Oxycodone Centrol Kit 190 (100254) |
| History and Relations | Emit* II Plus | Hamogeneeus enzyme immunoassay |
| Measurement Principle | Fixed | Rate 1 (or Fixed 1) |
| Reaction Type | 340 nm | 340 am |
| Primary Wavelength | 7 F1 4 W | |
| Measuring Points | 16, 22 | 17, 21 |
| Liquid or Lyophilizad | Liquid | Liquid |
| Onhoard Stability | 28 days | 30 days |
| VIII-VALUE SIMBINITY | | |
| | +2 to +8°C | +2 to +8°C |
| Storage Temperature | | 14 days |
| Calibration Frequency | 14 days | N/A |
| Compatible Anticoaguiants | N/A | WA |
| Reagent Volume | D4 600 DD 75 | R1 = 87, R2 = 87 |
| AU400/AU540 | R1 = 200, R2 = 75 | R1 = 87, R2 = 87 |
| AU498/AU680/AU2700/ AU5400 | R1 = 200, R2 = 75 (AU480: R1 = 140, R2 = 53) | |
| AU5800 | R1 = 140, R2 = 53 | R1 = 87, R2 = 97 |
| Sample Type | . Urine | Vrine |
| Sample Size | Serum/Plasma. N/A | Serum/Plasma W/A |
| (AU400/AII640) | Urne 3 µL CSF: N/A | Unne 14 µL CSF N/A |
| Sample Size | Serum/Plasma N/A | Serum/Plasma N/A |
| (AU480/AU880/AU2700/ AU5400) | Urine 3 µ L (AU480: 2.1 µL) CSF N/A | Urme 14 μL CSF N/A |
| Sample Size | Serum/Plasma N/A | Serum/Plasma N/A |
| (AU5800) | Urine 2.1 µL CSF: N/A | Urne: 14 µL GSF: N/A |
| | | |
| Coloff Level | Serum/Plasma N/A Urine 2000 og/mL | Serum/Plasma N/A Unoe 100 ng/mL |
| | CSF N/A | CSF N/A |
| (2 | Serum/Plasma N/A | Serum/Plasma N/A |
| Analytical Runge (UDR) | Urine User-defined CSF N/A | Unna User-defined CSF- N/A |
| Camment(s) | Not available to Puarto Rico | User-defined reagent Not available in Puerto Rico |

| | DRUGS OF ABUSE TESTING (DAT) | The second secon |
|--|--|--|
| | Oxycodone (300 cutoff) | Oxycodone (semi-quantitative) |
| Abbreviztlen | OXY | OXY |
| KIL: AU400/AU640 | 100248-(DRI) 70 mL kit (650 tests/kit) 100249-(DRI) 500 mL kit (5400 tests/kit) | 100248-(DRI) 70 ml. kit (650 tests/kit) 100249-(DRI) 500 ml. kit (5400 tests/kit) |
| Kit: AU490/AU680/AU2700/ AU5400 | 100248-(DRi) 70 mL kit (650 tests/kit) 100249-(DRI) 500 mL kit (5400 tests/kit) | 180248-(DRI) 70 mL kit (150 tests/kit) 180249-(DRI) 500 mL kit (5400 tests/kit) |
| KIT: AU5800 | 1 00248-(DRI) 70 mL kit (650 tests/kit) 1 00249-(DRI) 500 mL kit (5400 tests/kit) | 190248-(DRI) 70 mL krt (660 tests/krt) 190248-(DRI) 500 mL krt (5409 tests/krt) |
| Colibrator Part Number | DRI Calibrator [,] 100251 | DRI Calibrators 160250, 180251, 100252, 180253, 1864/1388 - Nug. cal |
| Control Name (Part Number) | DRI Oxycodone Control Kit 300 (100255) | DRI Ovyeedine Central Kit 109 (190254), DRI Ovyeedene Central Kit 300 (190255) |
| Moasurement Principle | Homogeneous enzyme immunoassay | Hamogeneous enzyme immunoassay |
| Reaction Type | Rate (or Fixed) | Rate 1 (er Fixed 1) |
| Primary Wavelength | 340 nm | 340 nm |
| Messuring Paints | 17, 21 | 17, 21 |
| Eiguid or Lyaphitized | Liquid | Liguid |
| Ombourd Stability | 30 days | 30 days |
| Storage Temperature | +2 to +8°C | +2 to +8°C |
| Calibration Frequency | 14 days | 14 days |
| Compatible Anticoagulants | N/A | N/A |
| Reagent Volume | | or Control Advantage Control C |
| AU400/AU640 | R1 = 87, R2 = 87 | R1 = 87, R2 = 87 |
| AU480/A8880/AU2700/ AU5400 | R1 = 87, R2 = 87 | R1 = 87, R2 = 87 |
| AU5800 | R1 = 87, R2 = 87 | R1 = 87, R2 = 87 |
| Sample Type | Urine | Urine - |
| Sample Size | Serum/Plasma: N/A | Serum/Plasma NVA |
| (AU400/AU640) | Urine: 10.5 μL CSF: N/A | Unne: 10.5 µL CSF: N/A |
| Sample Size (AU480/AU680/AU2700/ AU5400) | Serum/Plasma: N/A Urine: 1 0.5 µL CSF: N/A | Serum/Plasma N/A Unne 10.5 µL CSF N/A |
| Sample Size (AU5800) | Serum/Plasma: N/A Urine: 10.5 µL CSF. N/A | Serum/Plasma N/A Uninc 10.5 µL CSF N/A |
| Cuteff Level | Serum/Plasma; N/A Urine: 300 ng/mL CSF. N/A | Serum/Plasma N/A Urne 100/300 ng/mL CSF N/A |
| Analytical Range (UDR) | Serum/Plasma: N/A Urine: User-defined CSF: N/A | Serum/Plasma N/A Unne User-defined CSF N/A |
| Comment(s) | User-defined reagent Not available in Puerto Rico | User-defined reagent The negative calibrator 1664 has a 10 mL volume and the 1388 has a 25 mL volume Not available in Puerto Rico |

| A. Carrier | GS OF ABUSE TESTING (BAT) | Franceskiine (somi-quantitative) |
|--|---|--|
| Patrick, AT Americ's C | Phencyclidine (25 catoff) | The second of th |
| bbreviation | PCP+ | PCP+ |
| in: AU400/AU540 | OSR9J229 (2 x 200 tests) | 0028.1229 (2 x 2000 texts) |
| Lif: AV480/AU680/AU2700/ AV5400 | OSR9J229 (2 x 200 tests) | OSRSJ229 (2 x 200 tests) |
| KI1; AU5800 | OSR9J229 (2 x 200 tests) | OSR9J229 (2 x 200 tosts) |
| Calibrator Part Number | » 9A569 | 9A549, 9A569, 9A589, 9A609 |
| Control Name (Part Number) | No specific recommendation | No specific recommendation |
| Acasurement Principle | Emrt* II Plus | Emit* il Plus |
| ieaction Type | Fixed | Fixed |
| rimary Wavelength | 340 nm | 340 nm |
| Masuring Points | 15, 19 | 15, 19 |
| liquid or Lyaphilized | Liquid | Liquid |
| Onboard Stability | 60 days | 60 days |
| Storage Temperature | +2 to +8°C | +2 to +8°C |
| Calibration Frequency | 14 days | 14 days |
| Compatible Anticepoulants | N/A | N/A |
| Reagost Volumo AU40D/AU640 | R1 = 120, R2 = 50 | R1 = 120, R2 = 50 |
| AU480/AU680/AU2700/ | R1 = 120, R2 = 50 | R1 = 120, R2 = 50 |
| AU5400 | (AU480: $R1 = 84$, $R2 = 35$) | (AU460 R1 = 84, R2 = 35) |
| AU5800 | R1 = 84, R2 = 35 | R1 = 84, R2 = 35 |
| Sample Type | Ver Urine | Urine |
| Sample Size | Serum/Plasma N/A | Serum/Plasma IVA |
| (AU400/AU640) | Urine 7 µL GSF N/A | Unne 7 pl. CSF. N/A |
| Sample Size (AU480/AU680/AU2700/ AU5400) | Serum/Plasma N/A Unine 7 μL (AU480: 4.9 μL) CSF N/A | Senim/Piasma N/A Urane 7 μL (AU480: 4.9 μL) CSF: N/A |
| Sample Size (AUS800) | Serum/Plasma N/A Unca 4.9 μL CSF N/A | Serum/Piasma N/A Umae 4.8 µL CSF N/A |
| Cutaff Level | Serum/Plasma IV/A Unna 25 ng/mL OSF IV/A | Serum/Plasma N/A Ume 25 ng/mL CSF N/A |
| Analytical Runne (USR) | Serum/Plasma. N/A Urine User-defined CSF N/A | Serum/Plasma N/A Urine User-defined CSF N/A |
| Comment(s) | Not available in Puerto Rica | Not available in Puerto Rico |

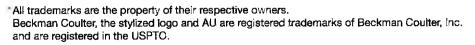
| | DRUGS OF ABUSE TESTING (DAT) | |
|--|---|---|
| | Propoxyphene (300 cutoff) | Propoxyphene (semi-quantitative) |
| Abbreviation | PPX+ | PPX+ |
| KIT: AU400/AU640 | OSR9G229 (2 x 200 tests) | OSRSG229 (2 × 200 tests) |
| KII: AU480/AU680/AU2700/ AU5400 | OSR9G229 (2 x 200 tests) | OSR9G229 (2 x 200 tests) |
| KI1: AU5800 | OSR9G229 (2 x 200 tests) | OSR96229 (2 x 200 tests) |
| Calibrator Part Number | 9A569 | 94549, 94569, 94569 |
| Control Name (Part Number) | No specific recommendation | Ne specific recommendation |
| Measurement Principle | Emit* II Plus | Emit* II Plus |
| Reaction Type | Fixed | Fixed |
| Primary Wavelength | 340 nm | 340 nm |
| Measuring Points | 15, 19 | 15, 19 |
| Liquid or Lyophilized | Liquid | Liquid |
| Onboard Stability | 60 days | 50 days |
| Storage Temperature | +2 to +8°C | +2 to +8°C |
| Calibration Frequency | 14 days | 14 days |
| Compatible Anticoagulants | THE RESIDENCE OF THE PROPERTY | N/A |
| Reagent Volume | - Anne Mades Company and Anne | |
| AU400/AU640 | R1 = 120, R2 = 50 | R1 = 120, R2 = 50 |
| AU480/AU680/AU2700/ | R1 = 120, R2 = 50 | R1 = 120, R2 = 50 |
| AU5400 | (AU480: R1 = 84, R2 = 35) | (AU480: R1 = 84, R2 = 35) |
| AU5800 | R1 = 84, R2 = 35 | R1 = 84, R2 = 35 |
| Sample Type | Uring | Urine |
| Sample Size | Serum/Plasma: N/A | Serum/Plasma N/A |
| (AU400/AU640) | Urine: 7 µL CSF: N/A | Ume 7 µL CSF N/A |
| Sample Size (AU480/AU590/AU2700/ AU5490) | Serum/Piasma: N/A Urine: 7 µL (AU480: 4.9 µL) CSF: N/A | Serum/Plasma N/A Urine 7 µL (AU480: 4.9 µL) CSF N/A |
| Sample Size (AU5800) | Serum/Plasma: N/A Urine: 4.9 µL CSF: N/A | Serum/Plasma N/A Unne 4.9 µL CSF N/A |
| Guratt Lovet | Serum/Plasma: N/A Urine: 300 ng/mL CSF: N/A | Serum/Plasma N/A Urine 300 ng/m L CSF N/A |
| Analytical Rango (UDR) | Serum/Plasma: N/A Urine: User-defined CSF: N/A | Serum/Plasma N/A Unne User-defined CSF N/A |
| Comment(s) | Not available in Puerto Rico | Not available in Puerto Rico |

| | DRUGS OF ABUSE TESTING (DAT) |
|--|--|
| | Trispeitos, Tex |
| lubreviation | TRICY |
| (it: AU400/AU640 | 7C209 (300 tests) |
| KIT AU480/AU580/AU2700/ AU5400 | . 7C209 (300 iests) |
| XI1: AU5800 | 7C209 (300 tests) |
| Calibrator Part Number | · 7C219 |
| Control Name (Part Number) | No specific recommendation |
| Mexxurement Principle | Emit* tox |
| Reaction Type | Fixed |
| Primary Wavelength | 340 nm |
| Measuring Points | 13, 15 |
| liquid or Lyophillized | Lypholized |
| Onboard Stability | 35 days |
| Storage Temperature | +2 to +8°C |
| Calibration Frequency | 1 day |
| Compatible Anticoagelants | Heparin, Oxalate, EDTA |
| Reagant Volume | |
| AU400/AU64U | R1 = 75, R2 = 75 |
| AU480/AU680/AU2700/ | R1 = 75, R2 = 75 (AU480: R1 = 60, R2 = 60) |
| AU5400 | R1 = 60, R2 = 60 |
| AU5800 | K1 = 00, K2 = 00 |
| Comple Type | Serum/Plasma |
| Sample Size | Serum/Plasma 2.5 µL |
| (AU400/AUE40) | Urine N/A CSF N/A |
| Samula Sian | Serum/Plasma 2.5 µL (AU480 2 µL) |
| Semple Size (AU480/AU680/AU2700/ AU5400) | Serum/Pasma 2.5 μt (Αυ46υ 2 μt) Unne N/A CSF N/A |
| Sample Sizu | Serum/Plasma WA |
| (AU5800) | Unne 2.0 µL |
| STORAGE STORAGE | CSF N/A |
| Cutoff Lavel | Serum/Plasma N/A |
| | Utria N/A CSF N/A _st. |
| and the state of t | Serum/Plasina, User-defined |
| Analytical Range (UDR) | Linne N/A |
| | DSF N/A |
| lumment(s) | User-defined reagent Not available in Puerto Rico |
| | |
| | 1 |
| | |
| T TUELDE | |
| | |

| Acetaminophen32 |
|--------------------------------------|
| Alanine Aminetransferase (IFCC)1 |
| Albumin1 |
| Alkaline Phosphatuse2 |
| Alpha-1-Acidglycoprotein18 |
| Alpha-1-Antitrypsin18 |
| Amikacin32 |
| Ammonia27 |
| Amphetamines (300 cutoff)43 |
| Amphetamines (300 cutoff/semi- |
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