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Procurement

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Solicitation Response(SR)

Dept: 0621

ID: ESR03211600000004363

Ver.: 1

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## Header

List View

### General Information

Contact

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Procurement Type: Central Master Agreement

Vendor ID: VS0000006825



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Alias/DBA: Cordant Forensic Solutions, Norchem

Total Bid: \$46,329.50

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DJS YOUTH REPORTING CENTERS



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Purchasing Division  
2019 Washington Street East  
Post Office Box 50130  
Charleston, WV 25305-0130

State of West Virginia  
Solicitation Response

Proc Folder : 178404

Solicitation Description : ADDENDUM 2 DRUG TESTING FOR DJS YOUTH REPORTING CENTERS

Proc Type : Central Master Agreement

Date issued	Solicitation Closes	Solicitation No	Version
	2016-03-22 13:30:00	SR 0621 ESR03211600000004363	1

**VENDOR**

VS0000006825

Technical Resource Management LLC

Cordant Forensic Solutions, Norchem

**FOR INFORMATION CONTACT THE BUYER**

Crystal Rink  
(304) 558-2402  
crystal.g.rink@wv.gov

Signature X

FEIN #

DATE

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

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	11 panel (C) Urine	4000.00000	EA	\$11.200000	\$44,800.00

Comm Code	Manufacturer	Specification	Model #
85121800			

**Extended Description :** Price per test of 11 panel (C) Urine  
estimated annual Qty. 4000 for bid purposes only to include confirmation.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	MRO or Lab Rep as Expert Witness	5.00000	HOURL	\$250.000000	\$1,250.00

Comm Code	Manufacturer	Specification	Model #
85121800			

**Extended Description :** per hourly rate to include travel.  
estimated annual Qty. 5-hours for bid purposes only.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
4	K2-Spice	5.00000	EA	\$24.950000	\$124.75

Comm Code	Manufacturer	Specification	Model #
85121800			

**Extended Description :** Pricing for K2-Spice testing upon request by agency only. Qty.5 per bid purposes only

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
5	Bath Salts	5.00000	EA	\$30.950000	\$154.75

Comm Code	Manufacturer	Specification	Model #
85121800			

**Extended Description :** Pricing for Bath Salts testing upon request by agency only. Qty.5 per bid purposes only



March 21, 2016

Crystal Rink  
Department of Administration  
Purchasing Division  
2019 Washington St E  
Charleston, WV 25305

RE: Centralized Request for Quote (CRFQ) DJS1600000007 – Drug Testing for DJS Youth Reporting Centers

Dear Ms. Rink,

Cordant Forensic Solutions ("Cordant") is pleased to submit the enclosed response to the State of West Virginia's ("the State") Centralized Request for Quote (CRFQ) DJS1600000007 – Drug Testing for DJS Youth Reporting Centers. We are committed to working closely with you to meet and exceed your expectations.

Cordant has over 20 years of experience providing forensic drug testing, with a particular focus on serving criminal justice agencies such as probation and parole departments, drug courts, associated treatment providers, and social services agencies. Our specific expertise is in providing legally defensible results in industry-leading turn-around time, coupled with dedicated client service, which result in improved outcomes and client satisfaction. Our test result turn-around time is among the best in the industry.

We have carefully examined the RFQ specifications, and we understand the nature and scope of the work to be performed. We have exercised reasonable care to ensure that we have correctly interpreted and can satisfy your requirements. Finally, the information provided in our bid is accurate as of the date of submission, and our proposal is submitted without collusion, fraud, or misrepresentation.

Philosophically, we consider testing for drugs of abuse a vital and objective tool for officers and caseworkers to use in the monitoring, evaluation, treatment and ultimately, the rehabilitation of offenders and abusers/addicts. We take the stance that not just the test itself, but the entire process must be completely reliable and legally defensible with the best science behind it. Cordant has earned an exceptional reputation as a world-class drug abuse, clinical, and toxicological analysis laboratory. Our reputation for integrity, honesty, quality, and service is evidenced by our hard-earned credentials and surrounds every single test.

We also know that you need information in a timely fashion to take appropriate actions. That's why we offer Sentry™, an industry leading online substance abuse management, compliance, and reporting platform designed to support evidence-based practices. Sentry is unique and is not offered by any other drug testing laboratory.

Sentry creates efficiencies at every step in the substance abuse monitoring value stream: donor enrollment and photo capture, randomization, notification for testing by IVR (Interactive Voice Response) phone system, no call and no show reporting, electronic chain of custody (no handwriting or typing to eliminate data transfer errors), collection supplies and shipping to our laboratory, and results reporting in real time. *The State will receive better outcomes at a lower cost with Sentry.*

**Sentry is designed to fortify supervision of your clients.** Supervision levels impact outcomes. The goal is to hold the client to the court's or your testing requirements, depending on their risk level. A daily reporting system provides the officer or case worker an additional point of contact, which adds structure and accountability to the client's routine.

**Sentry is designed to save you money.** In addition to eliminating unscheduled testing and other abuses of the system by clients, Sentry allows for easy monitoring of officers and case managers and offers insight into the appropriateness of testing frequencies. Customizable reporting tools ensure accountability on a finite budget.

**Sentry is designed to save you time.** The collection process utilizes an electronic chain of custody that allows specimen collections without cumbersome paperwork. Results go directly to each of the stakeholders and are always available with a few mouse clicks. Results may be simultaneously and automatically distributed to probation departments, third party vendors, treatment centers, and other authorized parties.

We are confident that the State will find no other laboratory better suited to meet its testing needs. Our highly reputable forensic certified laboratory, our philosophy of leveraging outcomes-based reporting to improve compliance and rehabilitation, and our extensive experience providing these services to government agencies across the country, make selecting Cordant a most compelling decision.

I will be your designated contact during the evaluation period for this quote. Please do not hesitate to contact me if you have any questions or require clarification about anything in our proposal. Thank you for your consideration.

Kind regards,



Amanda Gibbs

Vice President and General Manager, Criminal Justice Business Unit

Phone: 928-440-6288

AGibbs@CordantHS.com

**Response to:**  
State of West Virginia  
Request for Quotation  
Drug Testing for DJS Youth Reporting Centers

**Issued:**  
February 2, 2016

**Submitted:**  
March 22, 2016

**Submitted by:**  
Cordant Forensic Solutions  
1760 E. Route 66, Suite 1  
Flagstaff, AZ 86004

**Designated Contact:**  
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## BACKGROUND AND QUALIFICATIONS

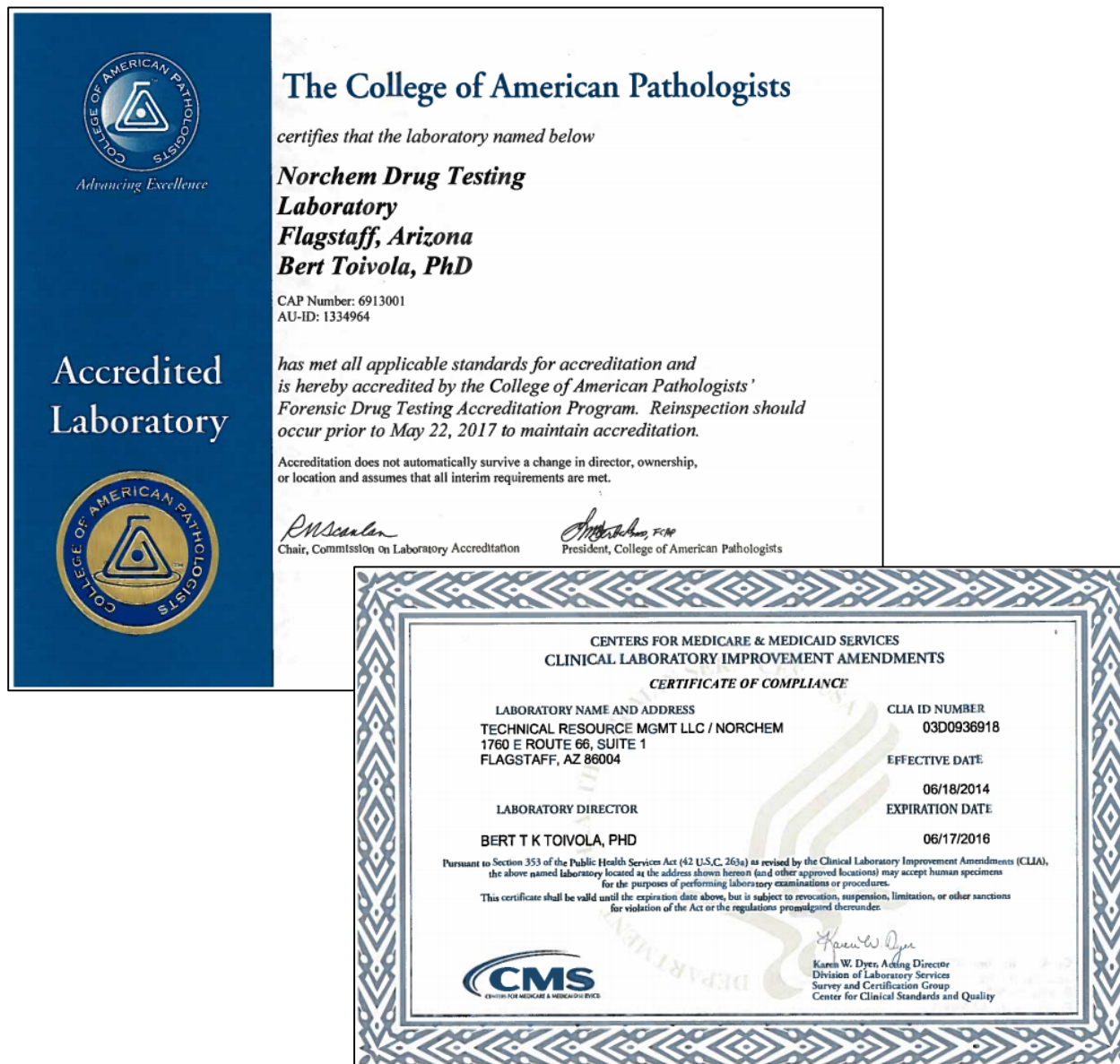
Cordant Forensic Solutions, formerly Norchem and herein referred to as “Cordant” has been providing legally defensible forensic laboratory drug testing since 1995. We provide urine and oral fluid testing for all common drugs of abuse, as well as designer substances like synthetic cannabinoids (Spice, K2) and synthetic stimulants (Bath Salts). We have also developed a proprietary evidence based substance abuse management, compliance monitoring, and reporting web platform (Sentry). Sentry was developed specifically to assist in improving outcomes and saving costs. Sentry is currently used by many drug courts, probation departments, social services agencies, and treatment providers across the country.

Annually, we perform over 20,000,000 individual tests on approximately 2,000,000 specimens at our laboratory. We currently have the facility and management team to add capacity that would allow for an additional 10,000,000 tests on an additional 1,000,000 specimens per year (up to 12,000 specimens per day). Our laboratory processes specimens from 40 states. Listed below are some of our current clients:

- New York (6+ years):
  - New York State Parole;
  - Rochester County DA Diversion Program; and
  - NYC Department of Corrections – employment testing.
- California (10+ years):
  - San Diego County Probation; and
  - Santa Clara Department of Family and Children Services.
- Arizona (18+ years):
  - Arizona Juvenile and Adult Probation; and
  - Arizona Child Protective Services.
- New Mexico (5+ years):
  - New Mexico Children Youth & Families; and
  - New Mexico Probation and Parole.
- Colorado (9+ years):
  - Colorado County—22 districts;
  - Denver County Court Probation; and
  - Over 100 private treatment providers supporting the probation departments statewide.

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Our Flagstaff lab holds accreditation from the College of American Pathologists for Forensic Drug Testing (CAP-FDT) and licensure from Clinical Laboratory Improvement Amendments (CLIA) in Toxicology, as well as licenses and permits from states where additional licensing is mandated, including Florida, Pennsylvania, New York, Maryland, and Texas (copies of all of our certifications and accreditations can be viewed on our website at: [http://www.norchemlab.com/about-us/certifications/.](http://www.norchemlab.com/about-us/certifications/))



Cordant also participates in four rigorous external quality control programs with the College of American Pathology (CAP) for Drugs of Abuse Confirmations, Pain Management, Ethanol Biomarkers (EtG / EtS), and Adulteration, as well as proficiency testing with the American Association of Bioanalysts (AAB).

## SERVICES

### MATERIALS AND SUPPLIES

We will provide all collection and shipping supplies. We will furnish all of the necessary equipment, hardware, software, materials, shipping materials, testing supplies, insurance, and permits/licenses needed in order to continue providing uninterrupted service to the State. There are no additional shipping fees for supplies sent via ground service.

As an incumbent supplier, supplies are already set up for automatic, regular shipment to each collection site. Quantities shipped to each location are based on the volume of specimens we receive. If we receive a larger number of specimens, we will send out an equal amount of supply kits. Facilities may also order supplies via a dedicated supply ordering portal, within Sentry, or by contacting our Client Services department.

Supplies will include:

- Chain of Custody (COC) Forms: paper for Sentry's printable COC form, which includes a built in security seal. Manual COC forms with pre-printed unique bar codes on the form and specimen security seal can also be provided;
- Specimen Bags: Self-sealing specimen bags contain separate "pockets" for the specimen vial and Chain of Custody form. The specimen pocket contains an absorbent sheet that will absorb any potential spillage;
- Urine Specimen Vials: Individually packaged, tamper proof, heat-sealed vials which include a latch lock for specimen transport and stronger, improved protection against leakage. We can provide both male and female (wide-opening) style urine collection kits;
- Shipping Supplies: we will provide all supplies necessary for next-day delivery to our lab;
- Female Wands: These devices provide for a more user-friendly female urine collection and can be purchased for \$5.00 each; and

#### Urine Specimen Vials

The specimen containers utilized for collection of urine are designed to be very resistant to leaks. These new, improved specimen containers are durable with specially designed lids to provide better protection against leakage, resulting in even fewer samples arriving to our laboratory unable to be tested. Specimen cups are sealed in the manufacturing process, which ensures a clinically clean container, free of any contamination. Specimens are opened by automated instrumentation, further mitigating the chance of human error and ensuring a clean and accurate process.



## CHAIN OF CUSTODY

As required by our CAP-FDT certification, we comply with all requirements of both the External and Internal Chain of Custody (COC) process. Both processes are detailed below:

Cordant follows CAP-FDT guidelines that ensure legal defensibility of the chain of custody documentation. Legal defensibility is maintained by the proper identification of the specimen donor, and through the use of external (prior to specimen's arrival in the laboratory) and internal (within the laboratory environment) chain of custody documentation.

Our COC process is designed to properly identify the donor and document specimen collection, specimen transfer, specimen receipt at the laboratory, subsequent handling within the laboratory, and final disposal. Documentation of the COC process is divided into two distinct domains:

- External COC—specimen collection and transport; and
- Internal COC—specimen receipt, analysis, storage and disposal

### External Chain of Custody

Donor identification requires a photo ID or identification by a case worker or officer who knows the donor. Once positive donor ID is established, it is documented on the Test Request & Chain of Custody form, the official external COC document.

For convenience, forensic COC and test request documents are integrated into the same form. Each collection event has a unique number assignment for proper cross-referencing with the Test Request & Chain of Custody document and the specimen.

Once the collection has occurred and the Test Request & Chain of Custody form is completed, this form along with the specimen are placed in a tamper evident package for transfer to our laboratory.

### Internal Chain of Custody

Internal chain of custody begins with the physical receipt of the specimen at our lab. Once the specimen arrives and is brought into the secure laboratory, a continuous record of all process or storage steps that the specimen or aliquots of the specimen are involved in begins. This record includes the assignment of a unique identifier (accession number), date/time stamps, as well as the initials of the person performing the process or placing/removing the specimen from storage. The chain of custody ends when the specimen and its aliquots are finally destroyed. This COC record can be produced upon request for litigation or audit.

The following examinations are made in order to assess the integrity of each and every specimen:

- Specimen bag is inspected to ensure it is still sealed;
- The specimen bag is then opened, and the specimen seal and Test Request & Chain of Custody forms are reconciled to determine if the information on the specimen container matches the information on the COC form;

- The specimen container is inspected to determine if the tamper-evident seal (which is placed over the top of the cap after collection has taken place) is intact;
- The results of this initial examination are documented in the form of deficiencies or problems and become part of the specimen narrative in the Laboratory Information Management System (LIMS);
- Subsequently, a second examination of the specimen and form occurs. This examination is limited to reconciling the information provided on the COC. This final exam consists of the following observations:
  - Agreement between specimen identification (seal number) and the COC number on the form;
  - If sufficient specimen volume exists for the tests requested;
  - Collector and client signatures and dates, client initials and date on the specimen seal; and
  - The date and time for the collection and standard test request specifications noting any unusual test requests (i.e. exceptions to the client-specific test panel).

The records resulting from the execution of the internal COC process include both electronic (LIMS based) and hardcopy formats. Electronic data includes: specific test requests, encoded deficiencies regarding the external COC process, reference to specific Cordant staff who handled the specimen, the date and time the specimen was handled, and the staff member who ordered the testing. Hardcopy records include reference to: the laboratory staff that "received" and opened the specimen, the laboratory staff who actually opened the specimen container, the laboratory staff that placed the LIMS generated barcode on the specimen container and specimen test tube, and the laboratory staff who actually returned the specimen container to secure storage.

All of this information and documentation is made available to authorized individuals only.

## Security

We utilize our own proprietary Laboratory Information Management System (LIMS) for direct instrument interface and standard data reporting functionality. The LIMS is currently maintained on a cluster of Linux-based servers, on-site at our facility. The equipment used to power the LIMS and information systems are based around redundant, fault tolerant storage. Cordant maintains 24/7 support contracts with our primary hardware and software vendors. Rotating, offsite backups are performed daily, ensuring the ability to continue business in the event of a system failure. Systems that are critical to client reporting, including SENTRY and email servers, are co-located at outside facilities. COC documents are scanned and imaged into our LIMS system for quick retrieval and to provide an additional level of document storage security.

Cordant is committed to ensuring customer and client data is protected from unauthorized individuals. Our laboratory area, where all specimens are tested and stored, is separate from the rest of our facility. Physical access to the lab and test equipment is restricted by an electronic security system, with access granted only to appropriate individuals. We meet or exceed all CAP-FDT and HIPAA guidelines for client confidentiality and protection of sensitive data.



## Storage and Disposal

All specimens are securely contained within the laboratory area. Within the laboratory are dedicated specimen storage areas. Frozen storage for positive specimens is provided by walk-in freezers. They contain shelving and have aisles for easy access to specimens. Freezers are lighted and secured with a lock, with access restricted to only approved personnel. Positive specimens that require long-term storage are stored in a walk-in freezer at minus 20° Celsius. Negative specimens are stored at room temperature for seven (7) days. Positive screen results are stored for six (6) months, and positive confirmations are stored for one (1) year.

We dispose of all samples in accordance with Federal, State, and Local regulations governing such disposal. Samples that have reached their "outdate" are run through an industrial grinder where the liquid is separated from the plastic. The plastic is sent to the local land fill and the liquid into the city sewer.

Storage boxes are scanned before disposal to ensure no pending samples are destroyed. Once this quality assurance step is completed, samples are discarded. Logs, external or within the LIMS, document custody and date of destruction. Extended storage can be arranged for samples in litigation.

## ADMINISTRATIVE

### Client Services & Account Management

Our client services team is available Monday through Friday from 8:30 A.M. to 7:00 P.M. Eastern Time at 800-348-4422. Specifically trained to interpret results produced by our laboratory, they are capable of handling a wide variety of result interpretation questions.

Our scientists are also available and ready to assist with our customers' needs if required. Our Laboratory and Technical Laboratory Directors, Toxicologists, and other scientists are available Monday through Friday from 8 A.M. to 5 P.M. Mountain Standard Time to assist with any questions. *In addition, an on-call Toxicologist, available 24/7/365, is available for urgent questions. There are never any additional fees for these support services.*

As your partner, your designated Account Manager will also review your account regularly, recommending new policies, procedures, and protocols for drug testing.

### Expert Testimony and Legal Services

We have scientists, directors, and technical staff members available to provide expert testimony as needed. Our expert witnesses will defend the veracity of our procedures and the accuracy and reliability of our test results. We are well versed in meeting the needs of customers who require legally defensible drug testing. Our procedures (analytical and chain of custody) comply with CAP-FDT requirements as evidenced by our current certification.

Our Scientific Director, Dr. Bert Toivola, has qualified as an expert witness in Superior, Municipal, and District courts in Arizona, California, New Mexico, Washington, Oregon, Idaho, Texas, Georgia, Hawaii, Alaska, Colorado, and before a Federal Grand Jury in Colorado. He

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has testified in over 200 cases in addition to testifying in Frye Motion hearings regarding EtG testing.

We can arrange for an expert witness to provide deposition, documentation, testimony and/or any other administrative and court action support. Testimony can be provided telephonically, via video conferencing or through sworn affidavit.

Testimony requires a subpoena, and litigation packages, affidavits, letters, etc. require either a subpoena or a written request on official letterhead, with two (2) weeks prior notice whenever possible. In exceptional situations, and in accordance with the applicable HIPAA provision requiring it, exemptions to these requirements may be accommodated. We follow all HIPAA requirements for the release of documents or experts for testimony.

## TESTING AND TESTING METHODOLOGIES

Testing for drugs consists of an initial screening test employing immunoassay techniques to identify negative samples from presumptive positive specimens, and a secondary confirmatory test to positively identify and provide quantitative results.

At Cordant's Flagstaff lab, all testing is performed according to CAP-FDT (College of American Pathologists-Forensic Drug Testing) guidelines and under CAP-FDT regulated conditions, all confirmed test results are approved by certifying scientists, and results are legally defensible in a court of law. A forensic certification, such as CAP-FDT or SAMHSA, is of value because it demonstrates the laboratory has to meet and maintain certain performance standards in order to be certified. It is critical that the laboratory also be able to state honestly that all testing is performed under those regulated conditions for all the requested tests.

### Initial Lab Screens

Once a specimen is delivered to our lab, it is processed by Immunoassay screening. We utilize EMIT (Enzyme-Multiplied Immunoassay Technique), EIA (Enzyme Immunoassay), CEDIA (Cloned Enzyme Donor Immunoassay), and ELISA (Enzyme-Linked Immunosorbent Assay) methods. EMIT, EIA, and CEDIA employ different enzymes and different drug-specific antibodies. The labeled enzyme used for EMIT produces NADH, which is detected with ultraviolet light (340 nm). The labeled enzyme used for CEDIA produces CPR, which is detected with yellow light (570 nm).

### Specimen Validity

Deliberate efforts to mask drug use are not uncommon, so we employ a variety of analytical and subjective tools to determine specimen integrity. Every specimen received undergoes a basic adulteration check to determine specimen tampering. Unusual color, physical characteristics, and instrument responses are assessed. Any specimen abnormalities or unusual instrument response are reported on the test result. If specimen abnormalities are identified, an *Extended Adulteration Panel* that tests for nitrates, pH, and specific gravity can then be performed for an additional fee (see table below):



Test	Normal	Adulterant	Possible Product
Creatinine	>20 mg/dL	Flushing	Golden Seal
PH	4.5 – 8.9	Strong Base or Acid	Oven Cleaner
Specific Gravity	1.0030 – 1.0300	Most Additives	Salt, Sugar
Oxidants	<500 ug/mL	Potassium Nitrite, Pyridiniumchlorochromate, Bleach	Klear, Urine Luck

In addition, every urine specimen is tested for creatinine. The creatinine level provides critical information on specimen dilution and provides a warning against possible false negative drug test results. Specimen dilution is caused by an individual consuming an inordinate amount of fluid (primarily water) prior to testing in an effort to dilute the concentration of any drug that is present. Specimen dilution is the primary way an individual attempts to beat a drug test. This is why the reporting of a creatinine level on every specimen is so important. A creatinine level less than 20 mg/dL indicates a dilute specimen.

#### Specimen Criteria:

- Dilute: A specimen with a creatinine level <20 mg/dL will have a comment on the result report “Specimen too dilute to assure valid NEGATIVE result”;
- Invalid/Unable to test: A specimen with a high particulate matter such as excessive blood or mucus;
- Substituted: A specimen with a creatinine level <5 mg/dL AND a specific gravity level between <1.001 or >1.02; and
- Adulterated: A specimen which has an abnormal pH, or contains Nitrite, Gluteraldehyde, Oxidizing Substances, and/or Chromate.

## Confirmation Testing

The confirmatory test must use a physical chemical method distinctly different from the screening method that is more sensitive and specific compared to screening methods. That is, if enzyme immunoassay (EIA) is used as a screening method, tests using other forms of immunoassay, radioimmunoassay (RIA), fluorescent polarization immunoassay (FPIA), enzyme linked immunoabsorbent assays (ELISA), etc., are excluded as acceptable confirmatory methods. Cordant uses Liquid Chromatographic/Tandem Mass Spectrometric (LC/MS/MS) methods to perform confirmation tests (GCFID is used for alcohol confirmations).

The dual “mass-spec” of the LC/MS/MS provides for more specific and more sensitive analyses. The “more specific” feature means that it is better at distinguishing the analyte in question from interfering substances such as adulterants or a similar drug. The “more sensitive” feature means it can measure the drug at much lower concentrations, making LC/MS/MS analyses less susceptible to dilution efforts by the donor. LC/MS/MS will detect compounds at one-hundredth the concentration than can be achieved with GC/MS (picograms/mL vs nanograms/mL).

Our LC/MS/MS methodologies meet or exceed Kelly-Frye standards for test results entered into evidence. Nationally recognized toxicology laboratories have embraced and successfully implemented LC/MS/MS analyses for forensic, general and clinical toxicology, as well as the highly specialized and demanding analyses of drugs in alternative matrices like hair, saliva, and sweat (alternative matrices require greater sensitivity than GC/MS can provide).

## Cutoffs for Laboratory Testing

Cordant applies cutoff levels that are within industry standards, recommended by Federal agencies, generally accepted by the majority of drug testing laboratories, and accepted by the College of American Pathologists (CAP). These standard cutoffs are designed to maximize detection ability and minimize false positive screening results.

The following table lists our screen and confirmation cutoff levels for urine testing.

### *Standard Cutoff Levels for Urine Testing*

Description	Screen Cutoff	Confirmation Cutoff
Amphetamines/Methamphetamine	1000 ng/mL	500 ng/mL
Methamphetamine (D/L)	N/A	20%
MDMA	500 ng/mL	500 ng/mL
Barbiturates (300)	300 ng/mL	300 ng/mL
Barbiturates (200)	200 ng/mL	200 ng/mL
Opiates (2,000)	2000 ng/mL	2000 ng/mL
Opiates (300)	300 ng/mL	300 ng/mL
Oxycodone (300)	300 ng/mL	300 ng/mL
Oxycodone (100)	100 ng/mL	100 ng/mL
6AM	10 ng/mL	10 ng/mL
Cannabinoids (50)	50 ng/mL	15 ng/mL
Cannabinoids (20)	20 ng/mL	5 ng/mL
Cocaine	300 ng/mL	150 ng/mL
Benzodiazepines (300)	300 ng/mL	100 ng/mL
Benzodiazepines (200)	200 ng/mL	100 ng/mL
Methadone (300)	300 ng/mL	300 ng/mL
Methadone (150)	150 ng/mL	150 ng/mL
Propoxyphene	300 ng/mL	300 ng/mL
Phencyclidine	25 ng/mL	25 ng/mL
LSD	0.5 ng/mL	0.1 ng/mL
Methaqualone	300 ng/mL	300 ng/mL
Ketamine	100 ng/mL	25 ng/mL
Meperidine	200 ng/mL	100 ng/mL
Tramadol	200 ng/mL	100 ng/mL
Buprenorphine	5 ng/mL	5 ng/mL
Zolpidem	20 ng/mL	10 ng/mL
Fentanyl	2 ng/mL	1 ng/mL
Carisoprodol	100 ng/mL	100 ng/mL
Ethyl Glucuronide	500 ng/mL	500 ng/mL
Ethyl Sulfate	N/A	100 ng/mL
Rohypnol	300 ng/mL	200 ng/mL
Cotinine	500 ng/mL	200 ng/mL
Ethanol	0.02%	0.02%
Synthetic Cannabinoids (Spice/K2)	1.0 ng/mL	1.0 ng/mL
Synthetic Stimulants (Bath Salts)	25 ng/mL	25 ng/mL
Mitragynine (Kratom)	1.0 ng/mL	1.0 ng/mL

## Creatinine and THC

Marijuana (THC) can persist in the urine long after use; from two days for the occasional user to six weeks for the chronic user. There is often a need to determine if a current positive THC result indicates new marijuana use or a previous use. In principle, the THC level should decrease over time following the last use. However, the THC level also depends upon the urine concentration. In order to handle this complication the THC level is divided by the creatinine level (CR). The THC/CR ratio should decrease over time when there is no new use. The rule-of-thumb is that when comparing two results, the THC/CR ratio should decrease by 50% every 2-10 days depending on the individual. A light-infrequent user will decrease faster than a heavy-frequent user.

## EtG Alcohol Testing

We have made a considerable investment in EtG testing science. EtG testing offers a longer window of detection, making it ideal for criminal justice agencies. We offer both EIA screening and LC/MS/MS confirmatory tests for EtG and EtS.

## Designer Drugs

Cordant is a leader in testing for designer drugs such as synthetic cannabinoids (Spice, K2) and designer stimulants (Bath Salts, Flakka). As soon as we become aware of new drugs, and as calibrators become commercially available, we add the new compounds to our test menu. We audit results and quickly to respond to changes in the designer drug landscape. All drugs are screened using either EIA or LC/MS/MS and are confirmed using LC/MS/MS.

Synthetic cannabinoids have become one of the most popular designer drugs since their introduction into the United States in 2009 and 2010. We were among the few early adopters of synthetic cannabinoid testing in late 2010, and in 2013 we expanded our capabilities to include metabolites from 14 synthetic cannabinoids. In 2014, we expanded our menu again, and we can now detect 20 different synthetic cannabinoids metabolites (see table below).

*Current Synthetic Cannabinoid Metabolite Test Menu*

JWH018	JWH019	JWH073	JWH250
JWH 203	JWH072	JWH081	JWH210
JWH 398	JWH122	RCS4	UR144
UR144 PYRO	AKB48	5F-PB22	PB22
AM694	AM2201	MAM2201	XLR11

We are also constantly working to expand our designer stimulant testing capabilities, with plans to add butylone, methylone, methedrone, naphyrone, ethylone, flephedrone, DMAA, and alpha-PBV to the list of compounds we currently test for (see below). We are also researching the addition of the new "2-C" class of hallucinogens which include the substance known on the street as "N-bomb".

*Current Designer Stimulant Compound Test Menu*

MDPV	Mephedrone
Cathinone	Methcathinone
Alpha PVP ("Flakka")	

We can also offer tests for Salvia (Salvinorin A, Salvinorin B) and Phenethylamines (2C-B, 2C-E, 2C-I) through our affiliated laboratories (additional time required for results). Prices for these tests vary and can be quoted separately upon request.

## TURNAROUND TIME

We provide results within a 24-48 hour turnaround time to drug courts, departments of corrections, social services agencies, probation and parole agencies, and treatment centers. We pride ourselves on providing quality test results within some of the quickest turn-around times in the industry.

Confirmed positive test results for common substances are provided within forty-eight (48) hours after receipt of specimens to the laboratory. Negative screen results are reported the within 24 hours of receipt to the laboratory. On average, we deliver over 40% of confirmed positive results on common substances on the same day as receipt of specimen, with the balance reported the following day. On average, 98% of all results are delivered within 48 hours (not including weekends and holidays). Results are noted individually as positive or negative.

## SENTRY™

Our web based application management system, Sentry, creates efficiencies at every step in the substance abuse monitoring value stream: donor enrollment and photo capture, electronic chain of custody (no handwriting or typing to eliminate data transfer errors), collection supplies and shipping to our laboratory, and results reporting in real time. The State will receive better outcomes at a lower cost with Sentry. Sentry is unique and is not offered by any other drug testing laboratory.

Positive/abnormal results can be sent via an alert system by email in “real time”. Statistical reports that show trends and correlations are available on demand, providing information to every level of the agency. With Sentry, users can access different tests/panels (standard & customized) that fit your requirements. Sentry reduces work steps, eliminates paper forms and reports, and provides instant communication to all the stakeholders.

**Sentry is designed to fortify supervision of your clients.** Supervision levels impact outcomes. The goal is to hold the client to the court’s or your testing requirements, depending on their risk level. A daily reporting system provides the case worker an additional point of contact, which adds structure and accountability to the client’s routine.

**Sentry is designed to save you money.** In addition to eliminating unscheduled testing, Sentry allows for easy monitoring of officers and case managers and provides insight into the appropriateness of testing frequencies. Customizable reporting tools ensure accountability on a finite budget.

**Sentry is designed to save you time.** The collection process utilizes an electronic chain of custody that allows specimen collections without cumbersome paperwork. Results go directly to each of the stakeholders and are always available with a few mouse clicks. Results may be simultaneously and automatically distributed to probation departments, third party vendors, treatment centers, and other authorized parties. The result distribution process can be customized for each individual client.

Sentry’s features include:

- Identity verification & printable COC form;
- Email and web alerts;
- Tools to support evidenced based practices;
- Cross-agency information sharing and ability to transfer clients and caseloads;
- Robust reporting; and
- Optional value-added features (not included in quoted fees), including:
  - Randomization;
  - Phone/web test notification;
  - Ability to interface with third-party systems; and
  - Support for on-site testing devices.

## IDENTITY VERIFICATION & PRINTABLE COC FORM

Sentry offers the next generation in specimen collection by use of an electronic Chain of Custody Form within the application. This provides quality assurance within the specimen collection process by eliminating illegible handwriting and the input of incorrect information by the collector, saves time from handwriting, and reduces invalid chain of custodies in court.

**Sentry**  
COC not displayed? [click here to download it.](#)  
[Close window](#) [Done](#)

**Test Request & Chain of Custody Document**  
1760 ERT 66 SUITE 1  
FLAGSTAFF, AZ 86004  
AEC230FFA

**NORCHEM**  
IMPROVING OUTCOMES

REQUESTED BY: Stephens, Chris (11773)  
COLLECTED BY: Chris Stephens Training

TRM

TECH RESOURC-NEW HIR  
P.O. BOX 70000  
FLAGSTAFF, AZ 86004

I certify that the specimen accompanying this form is mine, and was sealed with a tamper evident seal in my presence and that the information provided on this form and on the label is correct

12/23/2014

DONOR NAME (OR SPECIMEN I.D.)  
LAST FIRST M.I.  
Donor Chris'

SSN CLIENT ID # OTHER ID  
12345 6434

DONOR TELEPHONE DAY

DATE COLLECTED TIME COLLECTED DATE OF BIRTH SEX RACE  
12/23/2014 16:49 MST n/a ☒ M ☐ F

LIST PRESCRIPTION & OVER THE COUNTER MEDICATIONS TAKEN IN THE LAST 10 DAYS

TEMP (90-100 F) ☐

Sentry pre-populates all client demographic information, the date, and the time of collection into the Chain of Custody form. All that needs to be entered on the Sentry Chain of Custody form is the client and collector signatures, if the specimen temperature is within the normal range, and that it was visually observed. The security seal also needs to be initialed and dated by the client once it has been placed on the Norchem specimen vial. This provides for a faster collection process and a form that is legible and complete, all which support a legally defensible collection.

The Sentry application allows the COC form to be printed with any basic printer (using 20# paper with built in security seals that we provide). The Sentry COC form will print complete client demographics including client or case ID#, selected panel, bar code, time stamp and date on all appropriate areas of the COC for legal defensibility.

Sentry also allows for proper identification of the client, at the time of collection, because client photos can be uploaded into the system.

**Norchem Collections**

**Collections** **In-Progress Tests**

Collecting for: Vonderhorst, Zachary

Please confirm identity

Move your mouse over an image to see a larger version

Name: Zachary Vonderhorst  
Date of Birth: 1974-12-15 Age: 34  
Sex: M  
Race:  
Case #: 728435

IDENTITY CONFIRMED  
SEARCH AGAIN  
IDENTITY INVALID



## EMAIL & WEB ALERTS OF NON-COMPLIANT CLIENTS

Sentry not only offers real-time alerts on the user's dashboard (homepage) in the web interface of Sentry, but also allows officers and case workers to receive email alerts on drug test results (as well as missed calls and missed tests, if optional randomization and test notification features are enabled). With the ability to receive alerts of non-compliant clients, it allows officers and case workers to intervene quickly at the start of their day through the web alerts function, or intervene quickly by receiving email alerts on their smart phones while working out in the field.

## SUPPORTS EVIDENCE BASED PRACTICES

Sentry enables the State to screen individuals, identify abuse, and help to support the development of specific treatment recommendations.

Sentry supports evidence based practices in the following manner: After assessing a client's risk and need and addressing cognitive behavioral functioning for substance abuse and establishing the appropriate supervision level and baseline, the State can customize Sentry for high risk intensive supervision clients, medium risk supervision, low risk clients, etc., which allows the State to establish a baseline for required testing.

The State can target interventions by prioritizing supervision and treatment resources. Sentry allows granting access features within the system of specific cases to other vested persons. For example, judges or treatment providers can be granted levels of permission on a client so that all parties involved can work together through a HIPAA compliant source of communicating. Communicating through the system on important triggers like, a client's changed behavior, problems, or positive life events, reporting triggers of relapse in a real time fashion so that timely interventions can be acted on immediately.

Sentry provides the latest in state-of-the-art real-time access and information management. Sentry allows for full setup of an organizational structure within the HIPAA compliant web application. Officers, directors, supervisors, and case workers may all be configured within the structure and given the access levels that their position affords. Sentry offers a full customizable set of features to help control, monitor, and manage best practices in your drug-testing and sobriety monitoring program. Sentry allows officers and case managers to manage large caseloads in order to improve outcomes and monitor compliance.

All drug test results are reported in real-time within the web based application management system.

## INFORMATION SHARING & PERMISSIONS

A key aspect of any successful case management software is the ability to transfer caseloads, delegate tasks, and grant differing levels of access to cases and groups of clients to various need-to-know parties. To this end, Sentry has implemented a full role-based permission system that offers:

- Access to groups of clients or individual clients may be granted to other users within the State. Access can also be granted to users of outside agencies such as treatment providers, judges, or related organizations;



- Access may be set for limited time periods or indefinitely and will automatically be revoked once the time period expires;
- Access rights to specific features of Sentry may be tightly controlled for each user;
- Individual features right down to specific information of a client may be masked or denied based on the needs of the organization and the level of access required by certain user groups;
- Activities, such as but not limited to, scheduling tests, creating clients within the system, or collecting on a client may also be controlled tightly based on the organization's needs;
- Transfer cases among other users as necessary;
- Grant access of specific cases and or groups to other vested persons;
- Create or disable users within Sentry based on access level; and
- View total user case load per office or per user.

## REPORTING

Cordant and Sentry offer abundant reporting features readily available to all levels of users. Sentry is integrated with our Laboratory Information Management System (LIMS) to report drug test results in real-time to the State users. With Sentry, officers, case managers, and administrators do not have to wait until the end of the day to receive drug test results on clients. Sentry enables the State to leverage evidence-based practices, ensure accountability, and customize treatment approaches with a solution that has a track record of helping to revolutionize drug testing and sobriety monitoring programs.

Sentry provides organizational level reporting in multiple formats to include:

- Result reporting 24/7;
- Random selection reports (if optional randomization feature is enabled):
  - Who is testing;
  - How many males;
  - How many females;
  - Who missed tests;
  - Who missed call-in requirements;
- Full history of laboratory testing;
- Highlighted abnormal and issue test results; and
- Download complete results in multiple formats: CSV, PDF, and XLS.

Cordant and Sentry provide robust reporting capabilities from the Administrative level, to the Agency user level, to the Client level.

- Administrative level:
  - Statistical, correlation, and trend reports for decision making for program evaluation and budgetary decisions. A sample statistical report is pictured on the following page;
- Agency User level:

March 22, 2016

- Caseload reports on entire caseloads or group reporting at the group level;
- Client level:
  - Detailed client reports for monitoring sobriety and compliance and court/hearing appearances;
  - Complete client compliance reports to include compliance scores;
  - Audit logs showing all activity on the client's case;
  - UA test reports; and
  - Client accountability reports.

## Sample Sentry Report Screens

**Cases in group: Demo Group 1** Edit Group Add New Case Grant access to...

Case	Case #	Abnormal	Total	1mo	3mo	6mo	Next Test	Last Test Taken	Last Test Result
Bleeker, Davon	447742	4	49	2	2	2	-	05/18/2009	Normal
Buechler, Stevie	562899	1	37	100	100	100	-	05/17/2009	Normal
Buttram, Gorge	413401	1	41	100	100	100	-	05/14/2009	Normal
Herrera, Lacy	970355	3	49	100	100	100	-	05/18/2009	Normal
Kempinski, Garry	740364	3	57	100	100	100	-	05/18/2009	Abnormal
Laster, Juana	277662	2	25	100	100	100	-	05/14/2009	Normal
Ponce, Tomora	818623	1	60	100	100	100	-	05/17/2009	Normal
Renzul									

**Quick Search** Home | Settings | Log Standard Training Acc Chris Zal

Recent Activity Your Client Groups Reporting Office Setup Admin: Workers

Select Report: Recent Results Select

Display last: 5 results. Filter: All Results  
 Display last: 1 days Format: In Browser  
 Date Range: Start: 2014-04-12 End: 2014-04-13 Clients to Include: My Clients  
 Selection Date Type: Result Date

**Display Report**

Result Post Time	Accession	COC	Result	Name	Client ID #
04/07/2014 8:27am MDT	VL0008893	AE4070100	Issue / Abnormal	Abdullah, Amir	CC365BAA90
03/20/2014 8:59am MDT	VL0008707	AE3200178	Issue / Abnormal	Abdullah, Amir	CC365BAA90
03/07/2014 7:10am MST	VL0008555	AE3070046	Issue / Abnormal	Abdullah, Amir	CC365BAA90
02/18/2014 7:29am MST	VL0008372	AE2180048	Issue / Abnormal	Abdullah, Amir	CC365BAA90
02/07/20					

**Sentry** Print Close

1518 demo Demo Office 1 CAP-FDT #6913001 Norchem Drug Testing  
 1760 E Rt 66 CLIA #03D0936918 P.O Box 70,000  
 Flagstaff, AZ 86004 Flagstaff, AZ 86003  
 (928) 526-1011 800-348-4422

**CAP-FDT REPORT**

NAME: Kempinski, Garry COLLECTION DATE: 05-18-2009 17:00:00 PDT  
 ACCESSION: DE4412205 ORDER DATE: 05-18-2009 17:00:00 MST  
 COC #: A9518000f COMPLETION DATE: 05-20-2009 00:01:00 MST  
 DOB/SEX: 02-01-1960 / M  
 REQUESTED BY: Mansell, Natha (20)  
 SSN: 175-93-1837  
 CASE #: 740364

TESTS PERFORMED UNDER CAP-FDT CERTIFICATION  
 SPECIMEN RECEIVED SEALED AND INTACT UNLESS OTHERWISE NOTED

**Client Notes:**  
 None

**Profile/Test (Cutoff)** Results  
 Screening Tests by IA  
 Opiates (300 ng/ml) SEE BELOW

## OPTIONAL VALUE-ADDED FEATURES

Sentry also offers optional randomization and test notification, which can be enabled for additional fees.

### Randomization

Sentry allows for randomization of complex drug test schedules and multiple panels and frequencies to customize a randomization schedule to fit the State's needs. This true randomization feature is configured by a mathematical algorithm and improves the effectiveness of drug testing dollars. It eliminates over-testing and frees up case worker time that can then be allocated toward higher priority activities. Prevention of non-scheduled testing improves the impact of testing and the effectiveness of budget dollars spent on testing by not allowing clients to test on days they are not selected. On demand testing allows case workers to test whenever needed for a higher level of compliance.

Randomization features include:

- Multiple period intervals: weekly, half-monthly, monthly, quarterly, half-yearly, yearly:
  - Choose times per period;
  - Customized IVR call in times and days;
- Specify between 5% - 30% chance for additional surprise testing (limiting predictability);
- Block out dates specified as organization holidays or specific client holidays when Sentry can be "turned off" for selecting clients to test;
- Gender specific holidays can also be selected for same sex collections on a specific day;
- Weighs days for heavier or lighter selection process of clients testing at the organizational / office level for better staffing management.

### Phone/Web Test Notification

Clients check-in, via phone or web, every day. Clients are only alerted of required test on the same day the test is required, thus reducing advance notice. In addition, Sentry provides true randomization, configured by a mathematical algorithm, and offers the State the ability to schedule additional, random surprise tests, virtually eliminating any chance of successfully predicting a test schedule.

#### Phone

Clients call a local interactive voice response (IVR) number that documents the date, time, the caller ID (CID) number, and the CID name used by clients when calling into the system to check if it is their day to test.

#### Web

Web-based check-in can also be enabled, e.g., for hearing impaired clients, as an alternative to phone check-in.

## Interface with Third-Party Systems

Many agencies have their own database and software to manage cases. In order to provide more value and seamless integration, Sentry or our Laboratory Information Management System (LIMS) may be interfaced with these systems in order to transmit case information back between platforms and eliminate manual typing in both systems. We have provided many different types of interfacing to our customers based on the needs of the specific agency. We currently support over 100 live interfaces throughout the Cordant Health Solutions enterprise, ranging from results-only to bi-directional order/demographic/result interfaces.

We utilize multiple delivery methods including TCP/IP, SFTP/SCP, SOAP/RESTful web services, and Direct VPN. We provide a full-featured SOAP web service for Sentry for ordering, demographic reports, and results. Other standard interface formats include XML, comma-delimited, and NEIM.

## Onsite Test Integration

Sentry offers advanced features that integrate onsite tests with our laboratory confirmation testing. Collectors enter participants' presumptive result into Sentry, as illustrated below. Sentry allows all collections to be saved in a convenient database. You can also print a mock form for your records, meaning far less hand-writing onsite and on chain of custody forms.

## ADDITIONAL FEES & KEY ASSUMPTIONS

Please refer to the fees submitted online via wvOASIS for the required lines/lots. Additional fees and key assumptions are detailed below.

### ADDITIONAL SERVICES

#### Testimony & Legal Support

DESCRIPTION	Fee
In-person (1 <sup>st</sup> day of testimony)	\$250/hr. (8 hour minimum)
In-person (2 <sup>nd</sup> day of testimony)	\$150/hr.
Telephonic	No Charge
Skype or video-conferencing	No Charge
Litigation Packet	\$75.00
Affidavit	\$25.00

#### Lab Supplies & Shipping









DESCRIPTION	Price
Chain of Custody Forms	No charge
Urine specimen collection kits with attached temperature strips	No charge
Female Collection Wands	\$5.00 each
FedEx Overnight Shipping	No charge

### KEY PRICING ASSUMPTIONS

1. Estimated Monthly Specimen Volume: 333;
2. Estimated Positive Rate: approximately 30%. If the overall positivity rate exceeds 30%, fees may need to be recalculated;
3. Quoted fees include one (1) one-site training session for DJS staff. Additional virtual/web-based training for department staff can also be provided at no cost. Additional in-person training can be provided for additional fees;
4. Lab supply orders will be shipped to facilities no charge via ground service delivery;
5. Fees assume DJS facilities will submit no fewer than five (5) specimens per shipping container ("clinic pak"). Shipments containing fewer than five (5) specimens may incur a \$10 surcharge; and
6. Fees includes the use of the following Sentry features:
  - a. Identity verification & printable COC form;
  - b. Email and web alerts;
  - c. Tools to support evidenced based practices;
  - d. Cross-agency information sharing and ability to transfer clients and caseloads;
  - e. Web-based reporting.
7. Optional Sentry features, including randomization/test scheduling, client IVR/web test notification, and interfacing with department or third-party platforms, can be quoted separately upon request.

March 21, 2016


*Full accreditation for forensic drug testing (CAP-FDT)*

 <p><i>Advancing Excellence</i></p> <p><b>Accredited Laboratory</b></p> 	<p><b>The College of American Pathologists</b></p> <p><i>certifies that the laboratory named below</i></p> <p><b>Norchem Drug Testing Laboratory Flagstaff, Arizona Bert Toivola, PhD</b></p> <p>CAP Number: 6913001 AU-ID: 1334964</p> <p><i>has met all applicable standards for accreditation and is hereby accredited by the College of American Pathologists' Forensic Drug Testing Accreditation Program. Reinspection should occur prior to May 22, 2017 to maintain accreditation.</i></p> <p>Accreditation does not automatically survive a change in director, ownership, or location and assumes that all interim requirements are met.</p> <table border="0"><tr><td> Chair, Commission on Laboratory Accreditation</td><td> President, College of American Pathologists</td></tr></table>	 Chair, Commission on Laboratory Accreditation	 President, College of American Pathologists
 Chair, Commission on Laboratory Accreditation	 President, College of American Pathologists		



March 21, 2016

*Department of Health and Human Services, Centers for Medicare & Medicaid Services  
Clinical Laboratory Improvement Amendments (CLIA) CLIA Laboratory Certificate of  
Compliance*

CENTERS FOR MEDICARE & MEDICAID SERVICES CLINICAL LABORATORY IMPROVEMENT AMENDMENTS CERTIFICATE OF COMPLIANCE	
LABORATORY NAME AND ADDRESS TECHNICAL RESOURCE MGMT LLC / NORCHEM 1760 E ROUTE 66, SUITE 1 FLAGSTAFF, AZ 86004	CLIA ID NUMBER 03D0936918
LABORATORY DIRECTOR BERT T K TOIVOLA, PHD	EFFECTIVE DATE 06/18/2014 EXPIRATION DATE 06/17/2016
<p>Pursuant to Section 353 of the Public Health Services Act (42 U.S.C. 263a) as revised by the Clinical Laboratory Improvement Amendments (CLIA), the above named laboratory located at the address shown hereon (and other approved locations) may accept human specimens for the purposes of performing laboratory examinations or procedures.</p> <p>This certificate shall be valid until the expiration date above, but is subject to revocation, suspension, limitation, or other sanctions for violation of the Act or the regulations promulgated thereunder.</p>	
 CENTERS FOR MEDICARE & MEDICAID SERVICES	 Karen W. Dyer, Acting Director Division of Laboratory Services Survey and Certification Group Center for Clinical Standards and Quality

313 Certs2\_050515



March 21, 2016

*Controlled Substance Registration Certificate issued by the DEA (CONFIDENTIAL)*

DEA REGISTRATION NUMBER	THIS REGISTRATION EXPIRES	FEE PAID
[REDACTED]	10-31-2016	\$244
SCHEDULES	BUSINESS ACTIVITY	ISSUE DATE
1,2,2N, 3,3N,4,5,	ANALYTICAL LAB	09-04-2015
NORCHEM LABORATORY 1760 EAST ROUTE 66 SUITE 1 FLAGSTAFF, AZ 86004-0000		

**CONTROLLED SUBSTANCE REGISTRATION CERTIFICATE**  
 UNITED STATES DEPARTMENT OF JUSTICE  
 DRUG ENFORCEMENT ADMINISTRATION  
 WASHINGTON D.C. 20537

Sections 304 and 1008 (21 USC 824 and 958) of the Controlled Substances Act of 1970, as amended, provide that the Attorney General may revoke or suspend a registration to manufacture, distribute, dispense, import or export a controlled substance.

**THIS CERTIFICATE IS NOT TRANSFERABLE ON CHANGE OF OWNERSHIP, CONTROL, LOCATION, OR BUSINESS ACTIVITY, AND IT IS NOT VALID AFTER THE EXPIRATION DATE.**



Purchasing Division  
2019 Washington Street East  
Post Office Box 50130  
Charleston, WV 25305-0130

State of West Virginia  
Request for Quotation  
23 — Laboratory

Proc Folder: 178404

Doc Description: ADDENDUM 2 DRUG TESTING FOR DJS YOUTH REPORTING CENTERS

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2016-03-09	2016-03-22 13:30:00	CRFQ 0621 DJS1600000007	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:

Technical Resource Management, LLC dba Cordant Forensic Solutions

1760 E. Route 66, Suite 1

Flagstaff, AZ 86004

(800) 348-4422

**FOR INFORMATION CONTACT THE BUYER**

Crystal Rink

(304) 558-2402

crystal.g.rink@wv.gov

Signature X

FEIN # 35-2523383

DATE 3/21/2016

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

**ADDITIONAL INFORMATION:**

THE STATE OF WEST VIRGINIA PURCHASING DIVISION FOR THE AGENCY, THE WEST VIRGINIA DIVISION OF JUVENILE SERVICES, IS SOLICITING BIDS TO ESTABLISH AN OPEN-END CONTRACT FOR DRUG TESTING AT MULTIPLE FACILITIES THROUGHOUT THE STATE OF WEST VIRGINIA PER THE ATTACHED.

INVOICE TO	SHIP TO
ACCOUNTS PAYABLE JUVENILE SERVICES DIVISION OF 1200 QUARRIER ST  CHARLESTON WV25301  US	STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER  No City WV 99999  US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	11 panel (C) Urine	4000.00000	EA	See online quote via wvOASIS	

Comm Code	Manufacturer	Specification	Model #
85121800			

**Extended Description :**

Price per test of 11 panel (C) Urine  
estimated annual Qty. 4000 for bid purposes only to include confirmation.

INVOICE TO	SHIP TO
ACCOUNTS PAYABLE JUVENILE SERVICES DIVISION OF 1200 QUARRIER ST  CHARLESTON WV25301  US	STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER  No City WV 99999  US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Line Item Removed Per Addendum 2	0.00000	EA		

Comm Code	Manufacturer	Specification	Model #
85121800			

**Extended Description :**

Line Item Removed Per Addendum 2

INVOICE TO		SHIP TO	
ACCOUNTS PAYABLE JUVENILE SERVICES DIVISION OF 1200 QUARRIER ST		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
CHARLESTON	WV25301	No City	WV 99999
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	MRO or Lab Rep as Expert Witness	5.00000	HOUR	See online quote via wvOASIS	

Comm Code	Manufacturer	Specification	Model #
85121800			

**Extended Description :**

per hourly rate to include travel.  
estimated annual Qty. 5-hours for bid purposes only.

INVOICE TO		SHIP TO	
ACCOUNTS PAYABLE JUVENILE SERVICES DIVISION OF 1200 QUARRIER ST		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
CHARLESTON	WV25301	No City	WV 99999
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	K2-Spice	5.00000	EA	See online quote via wvOASIS	

Comm Code	Manufacturer	Specification	Model #
85121800			

**Extended Description :**

Pricing for K2-Spice testing upon request by agency only. Qty.5 per bid purposes only

INVOICE TO		SHIP TO	
ACCOUNTS PAYABLE JUVENILE SERVICES DIVISION OF 1200 QUARRIER ST		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
CHARLESTON	WV25301	No City	WV 99999
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
5	Bath Salts	5.00000	EA	See online quote via wvOASIS	

Comm Code	Manufacturer	Specification	Model #
85121800			

**Extended Description :**

Pricing for Bath Salts testing upon request by agency only. Qty.5 per bid purposes only

**SCHEDULE OF EVENTS**

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	VENDOR QUESTION DEADLINE 02/19/16	04PM EST

<b>DJS1600000007</b>	<b>Document Phase</b> <b>Final</b>	<b>Document Description</b> ADDENDUM 2 DRUG TESTING FOR D JS YOUTH REPORTING CENTERS	<b>Page 5</b> <b>of 5</b>
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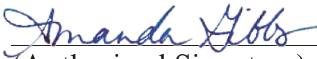
### **ADDITIONAL TERMS AND CONDITIONS**

See attached document(s) for additional Terms and Conditions

## CERTIFICATION AND SIGNATURE PAGE

By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated 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.

Technical Resource Management, LLC dba Cordant Forensic Solutions  
(Company)

 Amanda Gibbs, Vice President & General Manager, Criminal Justice Business Unit  
(Authorized Signature) (Representative Name, Title)

Ph: 928-440-6288, Fax: 855-386-1088, Date: 3/1/2016  
(Phone Number) (Fax Number) (Date)



STATE OF WEST VIRGINIA  
Purchasing Division**PURCHASING AFFIDAVIT**

**MANDATE:** Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

**EXCEPTION:** The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

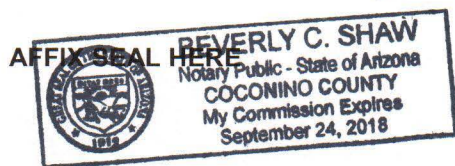
**DEFINITIONS:**

**"Debt"** means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

**"Employer default"** means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

**"Related party"** means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

**AFFIRMATION:** By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

**WITNESS THE FOLLOWING SIGNATURE:**Vendor's Name: Technical Resource Management, LLC dba Cordant Forensic SolutionsAuthorized Signature: *Manda Gibbs* Date: 2-24-2016State of ArizonaCounty of Coconino, to-wit:Taken, subscribed, and sworn to before me this 24<sup>th</sup> day of February, 2016.My Commission expires September 24, 2018

NOTARY PUBLIC

*Beverly C. Shaw*

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: DJS1600000007**

**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.

**Addendum Numbers Received:**

(Check the box next to each addendum received)

<input checked="" type="checkbox"/> Addendum No. 1	<input type="checkbox"/> Addendum No. 6
<input checked="" type="checkbox"/> Addendum No. 2	<input type="checkbox"/> Addendum No. 7
<input type="checkbox"/> Addendum No. 3	<input type="checkbox"/> Addendum No. 8
<input type="checkbox"/> Addendum No. 4	<input type="checkbox"/> Addendum No. 9
<input type="checkbox"/> Addendum No. 5	<input type="checkbox"/> 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.

\_\_\_\_\_  
Cordant Forensic Solutions

Company

\_\_\_\_\_  


Authorized Signature

\_\_\_\_\_  
3/21/2016

Date

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