



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at [wvOASIS.gov](http://wvOASIS.gov). As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at [WVPurchasing.gov](http://WVPurchasing.gov) with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header @ 3

List View

General Information | Contact | Default Values | Discount | Document Information | Clarification Request

Procurement Folder: 1261835

Procurement Type: Central Master Agreement

Vendor ID: 000000104004

Legal Name: SGS NORTH AMERICA INC

Alias/DBA:

Total Bid: \$368,650.00

Response Date: 08/15/2023

Response Time: 11:53

Responded By User ID: SGS\_MIN4

First Name: Marilyn

Last Name: Pack

Email: Marilyn.Pack@sgs.com

Phone: 304-683-2416

SO Doc Code: CRFQ

SO Dept: 0313

SO Doc ID: DEP2400000003

Published Date: 7/31/23

Close Date: 8/15/23

Close Time: 13:30

Status: Closed

Solicitation Description: Water Sample tests for DMR

Total of Header Attachments: 3

Total of All Attachments: 3



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

**State of West Virginia  
Solicitation Response**

**Proc Folder:** 1261835  
**Solicitation Description:** Water Sample tests for DMR  
**Proc Type:** Central Master Agreement

Solicitation Closes	Solicitation Response	Version
2023-08-15 13:30	SR 0313 ESR08072300000000439	1

VENDOR
000000104004 SGS NORTH AMERICA INC

**Solicitation Number:** CRFQ 0313 DEP2400000003  
**Total Bid:** 368650      **Response Date:** 2023-08-15      **Response Time:** 11:53:36  
**Comments:**

**FOR INFORMATION CONTACT THE BUYER**  
Joseph E Hager III  
(304) 558-2306  
joseph.e.hageriii@wv.gov

**Vendor** \_\_\_\_\_  
**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	Item 1. Ph	3000.0000	EA	0.100000	300.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 1. Ph

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	Item 2. Temperature	3000.0000	EA	0.100000	300.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 2. Temperature

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	Item 3. Flow	3000.0000	EA	1.500000	4500.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 3. Flow

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
4	Item 4. Total Hot Acidity	3000.0000	EA	1.400000	4200.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 4. Total Hot Acidity

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
5	Item 5. Mineral Acidity	3000.0000	EA	1.400000	4200.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 5. Mineral Acidity

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
6	Item 6. Total Alkalinity	3000.0000	EA	2.000000	6000.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 6. Total Alkalinity

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
7	Item 7. Total Fe	3000.0000	EA	3.900000	11700.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 7. Total Fe

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
8	Item 8. Dissolved Fe	3000.0000	EA	4.400000	13200.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 8. Dissolved Fe

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
9	Item 9. Total Mn	3000.0000	EA	3.900000	11700.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 9. Total Mn

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
10	Item 10. Dissolved Mn	3000.0000	EA	4.400000	13200.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 10. Dissolved Mn

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
11	Item 11. TSS	3000.0000	EA	3.900000	11700.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 11. TSS

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
12	Item 12. TDS	3000.0000	EA	4.500000	13500.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 12. TDS

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
13	Item 13. Specific Conductance	3000.0000	EA	1.750000	5250.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 13. Specific Conductance

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
14	Item 14. Sulfates	3000.0000	EA	3.900000	11700.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 14. Sulfates

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
15	Item 15. Total Al	3000.0000	EA	3.900000	11700.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 15. Total Al

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
16	Item 16. Dissolved Al	3000.0000	EA	4.400000	13200.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 16. Dissolved Al

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
17	Item 17. Carbon	3000.0000	EA	30.000000	90000.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 17. Carbon

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
18	Item 18. Chloride	3000.0000	EA	3.900000	11700.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 18. Chloride

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
19	Item 19. Silica	3000.0000	EA	1.900000	5700.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 19. Silica

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
20	Item 20. Total Antimony	1000.0000	EA	3.000000	3000.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 20. Total Antimony

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
21	Item 21. Total Arsenic	1000.0000	EA	3.000000	3000.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 21. Total Arsenic

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
22	Item 22. Total Beryllium	1000.0000	EA	3.000000	3000.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 22. Total Beryllium

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
23	Item 23. Total Cabmium	1000.0000	EA	3.000000	3000.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 23. Total Cabmium

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
24	Item 24. Total Chromium	1000.0000	EA	3.000000	3000.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 24. Total Chromium

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
25	Item 25. Total Copper	1000.0000	EA	3.000000	3000.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 25. Total Copper



Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
26	Item 26. Total Lead	1000.0000	EA	3.000000	3000.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 26. Total Lead

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
27	Item 27. Total Mercury	1000.0000	EA	14.000000	14000.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 27. Total Mercury

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
28	Item 28. Total Nickle	1000.0000	EA	3.000000	3000.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 28. Total Nickle

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
29	Item 29. Total Selenium	1000.0000	EA	3.500000	3500.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 29. Total Selenium

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
30	Item 30. Total Silver	1000.0000	EA	3.000000	3000.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 30. Total Silver

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
31	Item 31. Total Zinc	1000.0000	EA	3.000000	3000.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 31. Total Zinc

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
32	Item 32. Total Thallium	1000.0000	EA	3.000000	3000.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 32. Total Thallium

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
33	Item 33. Total Cyanide	1000.0000	EA	14.000000	14000.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 33. Total Cyanide

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
34	Item 34. Total Phenols	1000.0000	EA	15.000000	15000.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 34. Total Phenols

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
35	Item 35. Total Nitrates/Nitrites	1000.0000	EA	10.000000	10000.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 35. Total Nitrates/Nitrites

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
36	Item 36. Total Sodium	1000.0000	EA	1.900000	1900.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 36. Total Sodium

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
37	Item 37. Dissolved Calcium	1000.0000	EA	1.900000	1900.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 37. Dissolved Calcium

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
38	Item 38. Dissolved Magnesium	1000.0000	EA	1.900000	1900.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 38. Dissolved Magnesium

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
39	Item 39. Dissolved Potassium	1000.0000	EA	1.900000	1900.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 39. Dissolved Potassium

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
40	Item 40. Dissolved Bicarbonate	1000.0000	EA	1.900000	1900.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 40. Dissolved Bicarbonate

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
41	Item 41. Dissolved Carbonate	1000.0000	EA	1.900000	1900.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 41. Dissolved Carbonate

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
42	Item 42. Dissolved Phosphate	1000.0000	EA	7.000000	7000.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 42. Dissolved Phosphate

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
43	Item 43. Labor Per Site Visit	500.00000	HOUR	34.000000	17000.00

Comm Code	Manufacturer	Specification	Model #
70171602			

**Commodity Line Comments:**

**Extended Description:**

Item 43. Labor Per Site Visit



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
06/09/2023

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 have **ADDITIONAL INSURED** provisions or 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).

<b>PRODUCER</b> Willis Towers Watson Northeast, Inc. c/o 26 Century Blvd P.O. Box 305191 Nashville, TN 372305191 USA		<b>CONTACT NAME:</b> Willis Towers Watson Certificate Center <b>PHONE (A/C. No. Ext):</b> 1-877-945-7378 <b>FAX (A/C. No.):</b> 1-888-467-2378 <b>E-MAIL ADDRESS:</b> certificates@willis.com	
		<b>INSURER(S) AFFORDING COVERAGE</b>	<b>NAIC #</b>
		<b>INSURER A:</b> Zurich American Insurance Company	16535
		<b>INSURER B:</b> ACE American Insurance Company	22667
		<b>INSURER C:</b> ACE Fire Underwriters Insurance Company	20702
		<b>INSURER D:</b>	
		<b>INSURER E:</b>	
		<b>INSURER F:</b>	

**COVERAGES** **CERTIFICATE NUMBER: W29275438** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			GLO4845754-04	01/01/2023	01/01/2024	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
B	<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			ISA H25562409	07/01/2023	07/01/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$
B	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N No	N/A	WLR C7030482A	07/01/2023	07/01/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	<b>Workers Compensation &amp; Employers Liability</b> Per Statute - (AK OR WI)			SCF C70304909	07/01/2023	07/01/2024	E.L. Each Accident \$1,000,000 E.L. Disease - Pol Lmt \$1,000,000 E.L. Disease Each Emp \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

<b>CERTIFICATE HOLDER</b>  SGS Minerals Services Division of SGS North America Inc. 16130 Van Drunen Rd South Holland, IL 60473	<b>CANCELLATION</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE  
--	--

**DESIGNATED CONTACT:** Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

(Printed Name and Title) Marilyn Pack

(Address) 151 Eastern Drive, Sophia, WV 25921


(Phone Number) / (Fax Number) 304-683-2416/304-255-0417

(Email address) marilyn.pack@sgs.com

**CERTIFICATION AND SIGNATURE:** By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract 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/Contract 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 this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; 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; 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.

*By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.*

SGS North America

(Company) 

(Signature of Authorized Representative)

Marilyn Pack, Water Services Manager 8/14/23

(Printed Name and Title of Authorized Representative) (Date)

304-683-2416 / 304-255-0417

(Phone Number) (Fax Number)

marilyn.pack@sgs.com

(Email Address)



---

west virginia department of environmental protection

---

Division of Water and Waste Management  
601 57th Street SE  
Charleston, WV 25304-2345  
Phone: (304) 926-0495  
Fax: (304) 926-0497

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

July 20, 2023

Marilyn Pack  
Water Services Manager  
SGS-Sophia, WV  
P.O. Box 850  
Sophia, WV 25921

Ms. Pack,

The corrective action plan addressing the deficiencies noted during the audit of your facility conducted on June 7 and June 27, 2023, was received on July 20, 2023, and found to be satisfactory. Please find enclosed a new ATTACHMENT I recertifying your facility through September 30, 2024.

If you have any questions or if I can be of further assistance, please call (304) 414-3798 or e-mail [carra.b.fleck@wv.gov](mailto:carra.b.fleck@wv.gov).

Sincerely,

*Carra B. Fleck*  
QA Officer  
Cbf

Enclosure:

ATTACHMENT I

WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DIVISION OF WATER AND WASTE MANAGEMENT

List of Certified Parameters  
for

**SGS-SOPHIA, WV**  
**SOPHIA, WEST VIRGINIA**

PARAMETERS CERTIFIED

NONPOTABLE WATER INORGANIC NONMETALS

<u>ANALYTE</u>	<u>METHOD</u>	<u>TECHNOLOGY</u>
Acidity	SM2310 B-11	Titrimetric
Alkalinity	SM2320 B-11	Titrimetric
Ammonia	HACH 10205	Spectrophotometric
Ammonia	SM4500-NH3 B-11	Distillation
Chloride	EPA300.0 Rev 2.1-1993	IC
Conductance, Specific	SM2510 B-11	Probe
Fluoride	EPA300.0 Rev 2.1-1993	IC
Hardness, Total	SM2340 B-11	Calculation
Nitrate	EPA300.0 Rev 2.1-1993	IC
Nitrate-Nitrite	EPA300.0 Rev 2.1-1993	Calculation
Nitrite	EPA300.0 Rev 2.1-1993	IC
Oil & Grease	EPA1664 A	Gravimetric
Oxygen Demand, Biochemical (BOD)	SM5210 B-16	Probe
Oxygen Demand, Chemical (COD)	HACH 8000	Spectrophotometric
Oxygen, Dissolved	SM4500-O G-16	Probe
pH (Hydrogen Ion)	SM4500-H B-11	Electrode
Phosphorus, Total	HACH 8190	Spectrophotometric
Solids, Dissolved	USGS I-1750-85	Gravimetric
Solids, Settleable	SM2540 F-15	Imhoff Cone
Solids, Suspended	USGS I-3765-85	Gravimetric
Sulfate	EPA300.0 Rev 2.1-1993	IC
Turbidity	SM2130 B-11	Turbidimetric

NONPOTABLE WATER TRACE METALS

<u>METAL</u>	<u>METHOD</u>	<u>TECHNOLOGY</u>
Aluminum	EPA200.7 Rev 4.4-1994	ICP
Aluminum	EPA200.8 Rev 5.4-1994	ICP-MS
Antimony	EPA200.7 Rev 4.4-1994	ICP
Antimony	EPA200.8 Rev 5.4-1994	ICP-MS
Arsenic	EPA200.7 Rev 4.4-1994	ICP
Arsenic	EPA200.8 Rev 5.4-1994	ICP-MS
Arsenic	EPA200.9 Rev 2.2-1994	STGFAA



Barium	EPA200.7 Rev 4.4-1994	ICP
Barium	EPA200.8 Rev 5.4-1994	ICP-MS
Beryllium	EPA200.7 Rev 4.4-1994	ICP
Beryllium	EPA200.8 Rev 5.4-1994	ICP-MS
Boron	EPA200.7 Rev 4.4-1994	ICP
Cadmium	EPA200.7 Rev 4.4-1994	ICP
Cadmium	EPA200.8 Rev 5.4-1994	ICP-MS
Calcium	EPA200.7 Rev 4.4-1994	ICP
Chromium	EPA200.7 Rev 4.4-1994	ICP
Chromium	EPA200.8 Rev 5.4-1994	ICP-MS
Cobalt	EPA200.7 Rev 4.4-1994	ICP
Cobalt	EPA200.8 Rev 5.4-1994	ICP-MS
Copper	EPA200.7 Rev 4.4-1994	ICP
Copper	EPA200.8 Rev 5.4-1994	ICP-MS
Iron	EPA200.7 Rev 4.4-1994	ICP
Lead	EPA200.7 Rev 4.4-1994	ICP
Lead	EPA200.8 Rev 5.4-1994	ICP-MS
Magnesium	EPA200.7 Rev 4.4-1994	ICP
Manganese	EPA200.7 Rev 4.4-1994	ICP
Manganese	EPA200.8 Rev 5.4-1994	ICP-MS
Nickel	EPA200.7 Rev 4.4-1994	ICP
Nickel	EPA200.8 Rev 5.4-1994	ICP-MS
Potassium	EPA200.7 Rev 4.4-1994	ICP
Selenium	EPA200.8 Rev 5.4-1994	ICP-MS
Selenium	EPA200.9 Rev 2.2-1994	STGFAA
Silica	EPA200.7 Rev 4.4-1994	Calculation
Silver	EPA200.7 Rev 4.4-1994	ICP
Silver	EPA200.8 Rev 5.4-1994	ICP-MS
Sodium	EPA200.7 Rev 4.4-1994	ICP
Strontium	EPA200.7 Rev 4.4-1994	ICP
Thallium	EPA200.7 Rev 4.4-1994	ICP
Thallium	EPA200.8 Rev 5.4-1994	ICP-MS
Vanadium	EPA200.7 Rev 4.4-1994	ICP
Vanadium	EPA200.8 Rev 5.4-1994	ICP-MS
Zinc	EPA200.7 Rev 4.4-1994	ICP
Zinc	EPA200.8 Rev 5.4-1994	ICP-MS

NONPOTABLE WATER MICROBIOLOGY

<u>GROUP</u>	<u>METHOD</u>	<u>TECHNOLOGY</u>
Coliform, Fecal (MF)	SM9222 D-15	Membrane Filter

WHOLE EFFLUENT TOXICITY

<u>GROUP</u>	<u>METHOD</u>	<u>TECHNOLOGY</u>
Acute - Ceriodaphnia dubia	EPA821-R-02-012 2002.0	Acute
Acute - Fathead Minnow	EPA821-R-02-012 2000.0	Acute
Chronic - Ceriodaphnia dubia	EPA821-R-02-013 1002.0	Chronic
Chronic - Fathead Minnow	EPA821-R-02-013 1000.0	Chronic

This laboratory may test **ONLY** for those environmental parameters listed above for compliance reporting purposes. All testing must be by the test method cited in the current application for certification.

This Certification Expires September 30, 2024.

Certificate No. 44

Carra B. Fleck Issued on July 20, 2023

Carra Fleck  
Quality Assurance Officer

*This certified parameter list supersedes all previously issued parameter lists for this certificate number.*