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NOTICE TO BIDDERS

The City of Plattsburgh, New York, will receive sealed bids up until **11:00 AM, Thursday, February 12th, 2026**, at the City Clerk's Office, 41 City Hall Place, Plattsburgh, New York, 12901, for **Laboratory Services for the Water Resource Recovery Facility – Contract #WRRF2026-01**. The bids will be publicly opened and read aloud in the Common Council Chambers of the City Hall Building at 11:00 AM on this same date.

Specifications may be obtained at the Office of the City Clerk, or available for download at www.cityofplattsburgh.com under the "Find Bid Opportunities" section of the homepage.

Sealed envelopes containing a bid shall be plainly marked: "**Laboratory Services for the WRRF – Contract #WRRF2026-01**."

The City of Plattsburgh reserves the right to reject any and/or all bids and to waive any and/or all informalities that do not affect the validity of the bid.

Janelle
Henry

Digitally signed by Janelle Henry
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Date: 2026.01.06 10:32:01 -05'00'

Janelle H. Henry
Environmental Manager

Cc: Sylvia Parrotte, City Clerk

INVITATION TO BID

**LABORATORY SERVICES
WATER RESOURCE RECOVERY FACILITY**

CONTRACT NO. #WRRF2026-01

**CITY OF PLATTSBURGH
ENVIRONMENTAL SERVICES DEPARTMENT
41 CITY HALL PLACE
PLATTSBURGH, NEW YORK 12901**

**JANELLE H. HENRY
ENVIRONMENTAL MANAGER**

JANUARY 2026

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INFORMATION FOR BIDDERS

1.1 OPENING OF BIDS

Bids will be opened at the time and place set forth in the Notice to Bidders. Every bid received before that time, or authorized postponement thereof, will be opened and publicly read aloud. Bidders and other persons properly interested may be present in person or by representative.

The Owner may consider informal any bid not prepared and submitted in accordance with the provisions hereof or may waive any informalities in or reject any or all bids. Any bid may be withdrawn prior to the advertised time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified shall not be considered. No bidder may withdraw a bid within 30 days after the actual opening thereof.

Conditional bids will not be accepted.

1.2. PREPARATION OF PROPOSAL

Proposals must be submitted on prescribed bid proposal forms or facsimiles thereof. All blank spaces must be filled in, in ink or typewritten, in both words and figures where so indicated.

The bid must be submitted in a sealed envelope and shall have clearly designated on the outside the name and address of the bidder, the name of the project and the contract for which the proposal is being submitted for. Bids must be submitted to: City Clerk, City of Plattsburgh, 41 City Hall Place, Plattsburgh, New York 12901. Bids are to be submitted in an envelope and plainly marked **"Laboratory Services for WRRF, Contract #WRRF2026-01.**

1.3 COPIES OF CONTRACT DOCUMENTS

Copies of the contract documents may be obtained from the City Clerk, 41 City Hall Place, City of Plattsburgh, New York 12901 (phone #518-563-7702, fax #518-563-3645).

1.4 NON-COLLUSIVE BIDDING CERTIFICATE

Each prime Bidder submitting a bid for any portion of the work contemplated by the bidding documents shall execute a Non-Collusive Certificate as required by applicable New York State law, in the form herein provided, to the effect that he has not colluded with any other person, firm or corporation in regard to any bid submitted. Such certificate shall be attached to the bid. Failure of any bidder to abide by this provision shall be cause for rejection of their bid.

1.5 QUALIFICATION OF BIDDERS

The Owner may make such investigation as he deems necessary to determine the ability of the bidder to perform the work and the bidder shall furnish to the Owner all such information and data for this purpose as the Owner may request.

The Owner reserves the right to reject any bid if the evidence submitted by or investigation of such bidder fails to satisfy the Owner that such bidder is properly qualified to carry out the obligations of the contract and to complete the work contemplated herein.

INFORMATION FOR BIDDERS, CONTINUED...

The Owner requires the Bidder that is to do the work described in this contract to have a minimum of five (5) years laboratory experience. The bidder shall have demonstrated abilities in laboratory procedures and methods.

1.6. SUBCONTRACTOR

The Bidder may designate a Subcontractor to do the work described herein and the Owner shall have the right to review and approve or disapprove the Subcontractor subject to the same conditions set forth in 1.5, Qualification of Bidders. Any such Subcontractor shall comply with all conditions set forth in this contract.

Any subcontractor(s) used will be identified by the bidder. The testing done by each subcontractor shall be identified by the items as listed on the Bid Proposal Sheet. If no subcontractor is listed for an item, it is assumed that the actual bidder is doing the testing. Bidder will supply phone number and contact person for any subcontractor used.

1.7 CONDITIONS OF WORK

The Bidder must furnish all labor and materials necessary to complete all testing requirements.

1.8 OBLIGATION OF BIDDERS

At the time of the opening of bids, each bidder must be familiar with laboratory practices and methods, and to have read and to be thoroughly familiar with the bidding documents, including all Addenda. The failure or omission of any bidder to receive or examine any form, instrument or document shall in no way relieve any bidder from any obligation in respect to their bid.

1.9 ADDENDA AND INTERPRETATIONS

No interpretations of the meaning of the Specifications or other contract documents will be made to any bidder orally. Every request for such interpretation shall be in writing to the City Environmental Manager, and to be given consideration, must be received at least 5 days prior to the date fixed for the opening of the bids. Any and all such interpretations and any supplemental instructions will be in the form of written addenda to the specifications. Addenda will be mailed to all prospective bidders at the respective address furnished prior to the date as fixed for opening of bids. Failure of any bidder to receive any such addendum or interpretation shall not relieve any bidder from any obligations under their bid as submitted. All addenda so issued shall become part of the contract documents.

1.10 BASIS FOR AWARD

Award will be made to the lowest responsible bidder as determined from each Bid Proposal. Unit prices shall govern in the event of a math error. On contracts with estimated quantities, the award will be made on the unit prices quoted.

The Common Council of the City of Plattsburgh reserves the right to reject any or all bids received. The Common Council will regard all bids received as an agreement by the bidder to conform to all items of these specifications, unless specific exceptions are to the best interest of the City.

GENERAL CONDITIONS

2.1 CONTRACT AND CONTRACT DOCUMENTS

The specifications and Addenda shall form part of Contract and the provisions thereof shall be as binding upon the parties hereto as if they were herein fully set forth. The Table of Contents, titles, headings, contained herein and in said documents are solely to facilitate reference to various provisions of the Contract documents and in no way affect, limit or cast light upon the interpretation of the provisions to which they refer.

2.2 DEFINITIONS

"Contract" means the contract executed by the City of Plattsburgh and the Contractor.

"Contractor" means the person, firm or corporation executing the agreement or the duly recognized assignee thereof, who will perform the work described in the drawings and specifications of the contract documents.

"Sub-Contractor" means a person, firm or corporation supplying labor and materials or only labor for work under separate contract or agreement with the Contractor.

"Engineer" means the City Environmental Manager of the City of Plattsburgh, a duly authorized person representing the City of Plattsburgh.

"Owner" shall mean the City of Plattsburgh. All contracts and agreements connected with the Owner shall be executed by the Mayor.

2.3 PERMITS AND INSPECTIONS

The Contractor shall take out, at their own expense, all necessary permits, and give all notices required by law or municipal ordinances and shall pay all charges incidental to the lawful execution of the work done under this contract.

2.4 TIME OF CONTRACT

The Contract period shall be for one (1) year, commencing on April 1, 2026, or as indicated otherwise in a formal Notice to Proceed. Contract period may be extended for three (3) additional one-year terms, with each year agreed upon by mutual agreement of the Owner and Contractor. Notice of extension must be in writing 60 days prior to each Contract expiration term.

2.5 TERMINATION OF CONTRACT

The owner shall have the right to terminate the Contract after ten (10) days written notice in the event:

- A. The Contractor fails to perform under the terms of this Contract.
- B. The Contractor fails to proceed in a diligent and workmanlike manner as determined by the City Environmental Manager or Chief Plant Operator of the Water Resource Recovery Facility.

GENERAL CONDITIONS, CONTINUED...

2.6 PAYMENT

Payments will be made for satisfactory completion of work. The Contractor shall be responsible to comply with all recordkeeping and cost account requirements of the Owner. The Contractor shall be paid only for work done in accordance with authorized Purchase Orders to be issued by the Environmental Manager or Chief Plant Operator of the Water Resource Recovery Facility.

Payment shall be made at the unit price bid times the number of tests performed minus any adjustments as given under special conditions.

The City of Plattsburgh (a municipal government) is exempt from payment of sales and compensating use taxes of the State of New York, and of cities and counties on all materials, services, and supplies sold to the City pursuant to this contract, and these taxes are not to be included in the bid price.

Services will be ordered by the issuance of a purchase order as required.

The estimated bid quantities are for bid evaluation purposes only. The City reserves the right to have more or less tests done than the actual bid quantity as determined by the actual analyses needed for reporting purposes for all sites.

SPECIAL CONDITIONS

This work consists of professional laboratory analyses using samples submitted from our Water Resource Recovery Facility (WRRF, formerly Water Pollution Control Plant).

Samples are from many various sources and include, but are not limited to: distilled water, domestic wastewater, hauled wastewater, non-industrial wastewater, industrial wastewater, sludge, compost, stream water, leachate and groundwater samples.

- Appendix A of this bid proposal provides general project names, sample matrices, and acceptable testing methods.
- Appendix B lists analytical parameters with required detection limits.
- Appendix C contains the estimated sample frequency based on the 2025 sample year frequency, with some anticipated changes for the future. **The actual frequency for 2026 may be more or less.**
- Appendix D provides examples of the Chains of Custody that will be used.
- Appendix E provides an example of reporting expectations.

3.1 LABORATORY APPROVAL

All analyses must be performed by a **NEW YORK STATE ENVIRONMENTAL LABORATORY PROGRAM APPROVED (ELAP)** laboratory. Include a copy of the New York State Certificates of Approvals, for all individual analytes listed in Appendix C, with the bid submittal documents. In addition, copies of the Certificates of Approvals must be re-submitted by the successful bidder annually.

3.2 TURN AROUND TIME (TAT)

It is expected that a TAT of 7-10 (maximum) calendar days from sample receipt will be met for all samples. Normal reporting time requirements may be modified to lesser TAT with a frequency not to exceed 12 requests per month. If the City of Plattsburgh requests more than the stated frequency turn around advancements, then the normal customary quick turnaround charges may apply, unless waived.

3.3 REQUIRED DETECTION LIMITS (DLs)

Analyses have required detection limits, which must be met. The listing of site specific and/or project specific sample required detection limits are given in Appendix B. The Chains of Custody (COCs) are examples of ones to be used, and will be modified by the City of Plattsburgh as needed. They have the current required detection limits on them for samples shipped.

Payment will not be made for analyses that do not meet the required detection limits (except as noted in item 3.13 below). If analyses that do not meet the required DLs exceed 1 sample per month, it shall be considered that the successful bidder is not meeting required detection limits and shall be just cause for immediately ending the contract.

The City of Plattsburgh reserves the right to modify the required detection limits on an as needed basis throughout the bid period. Other analytes not specifically mentioned in Appendices A, B or C shall have as low a detection limit as possible and be consistent with past values obtained per analyte per site. These items will have to be addressed on an as needed basis.

Consistently meeting the required detection limits will be a special condition of great concern.

SPECIAL CONDITIONS, CONTINUED...

3.4 SAMPLE BOTTLES

New, appropriately cleaned and labeled, sample bottles are to be provided at no additional charge. Bottles are to be supplied, as requested, from our facility and are to be delivered expeditiously within 1 week of request time. Sample bottles are to include necessary preservatives prior to shipment to our facility. The sample bottles supplied shall meet all state and federal cleanliness and appropriateness requirements for the analysis to be performed. A copy of the successful bidder's laboratory sample preservation methods and requirements is to be supplied upon the first shipment of bottles.

3.5 SHIPPING

The City of Plattsburgh will ship samples on an as required basis. The City of Plattsburgh solely will determine how frequently shipments may be made. This could vary from one to several coolers per week. Shipping materials (i.e. coolers, reusable ice packs, etc.) are to be returned from the successful bidder's laboratory to our lab within 1 week of shipment receipt.

Shipping costs are to be paid for by the successful bidder as well as any charges for sample pick up (if applicable). This includes shipment from Plattsburgh to the successful bidder's laboratory. All shipments must be arranged to arrive at the lab **overnight** from the City of Plattsburgh's facility to the successful bidder's laboratory. Reimbursement, if required, will occur quarterly (i.e. reimbursement from the successful bidder to the City of Plattsburgh.) Preferably, we would ship samples to your laboratory using your shipping vouchers or labels and/or Shipping account numbers.

3.6 REPORTING

Analyses reports are to include, but not be limited to the following:

- parameter and methodology used
- sample results
- pql (practical quantitation limit)
- units
- analyst reference
- date sampled
- samplers name
- sample identification
- sample location
- collection method
- matrix
- commentary (case narratives) as appropriate for problems encountered
- A copy of a completed chain of custody must be included with the final report.
- An emailed PDF file(s) of completed results (final reports), MUST be sent as soon as they are available, and must be made within the time period stated above at no cost to the city. A substitute format may be acceptable. **Include a copy of a sample data report with bid submittal.**
- QA/QC data packages (see below).

SPECIAL CONDITIONS, CONTINUED...

3.7 INCIDENTALS

Incidental procedures are to be included in the cost of analyses. This includes all necessary sample preparatory steps, including, but not limited to:

- Acid digestions per applicable methods
- EPA method 625 acid preparations and extractions
- EPA method 625 base neutral preparations and extractions
- Mercury/Metals digestions
- Special in house extractions or preparations
- Compositing procedures requested (this would include compositing a multiple-day sludge or compost sample into one sample prior to analyses, etc.)
- Percent solids must be included on the report for all sludge/soil analyses
- Percent solids determination based on constant weight methodology
- Any or all other necessary required and /or requested sample preparation steps.

3.8 CHAINS OF CUSTODY (COCs)

Chains of custody, exact or examples, thereof, to be used are given in Appendix D.

3.9 REPORTING EXAMPLES

An example of reporting meeting requirements given for project specific items (see Item 3.6 and Item 3.14) is provided in Appendix E. Submitted final reports have to either be exactly the same or an agreed to format.

3.10 PRICING

Pricing based on the above conditions is to be given as a line by line item in Appendix C.

3.11 PAYMENTS

Purchase order numbers are typically issued on an annual basis, are listed on the COCs, and are to be referenced on invoices. Payments are typically made within 30 days of receiving acceptable results.

Payments will not be made for the following:

- Results that do not meet the required detection limits as requested via the chains of custody submitted with samples (Appendix D, and as listed in Appendix B).
- Results reported that are out of the holding times as specified by New York State ELAP manual and/or Standard Methods for the Examination of Water and Wastewater, (current accepted edition), whichever is more stringent.
- Results that do not meet the test method requirements.
- Reports that do not meet the required turn around time.
- Any or all results that do not meet our data quality objectives.

SPECIAL CONDITIONS, CONTINUED...

3.12 TEST METHODS

For each analyte, one of the test methods outlined in Appendix A is required. If alternate methods are used, then they must be able to meet ELAP requirements and must also meet the detection limit requirements. Alternate methods need to have review and prior approval by the City of Plattsburgh.

3.13 MATRIX INTERFERENCE

It is recognized that upon occasion some samples will not meet reportable DLs due to non-target peak interference. If so, the successful bidder's laboratory will attempt any and all cleanup procedures possible. If then, the results still do not meet required DLs, the reasons for this noncompliance (i.e. with the required DLs) shall be documented with the reported results. In no circumstance, for any analyte, will the detection limit reported, exceed our WRRF (Water Pollution Control Plant) effluent SPDES limitations.

For the purposes of payment for work performed on samples with matrix interference, payment may be allowed for sample results that do not meet the required DLs (due to matrix interference), but only if approval by the City of Plattsburgh's contact is given prior to reporting sample results. If matrix interference problems are considered excessive, (excessive meaning more than 1 sample per month) payments for these samples may not be allowed and the stipulation given under required detection limits will apply.

3.14 QUALITY ASSURANCE/QUALITY CONTROL DATA PACKAGES

Level 1 QC package on 50% of sample submissions is required. A level 1 QC package is commonly defined as containing:

- Case Narrative
- QC Summary Sheets for:
- Blanks
- Surrogates
- MS/MSD
- Controls

Samples that are to be run for the Level 1 QC package will be asked for **on the COC** by the City of Plattsburgh (See Appendix D). This will typically be for samples identified by the SPDES/IPP Project code on the pricing bid sheet attached in Appendix C of this document, but may be for other projects as requested. This QC consideration must be included in the unit pricing in the bid sheet attached.

3.15 RESPONDING TO QUESTIONS AND COMPLAINTS ON DATA REPORTED

We periodically will ask for a check of the data reported. Oral responses, if given, must be followed up with written responses. Written responses must be emailed back to our facility as soon as possible. (Preferably on or attached to the original data check request).

If re-analyses are performed and/or requested, the results of such re-analyses shall be emailed and back to our facility.

SPECIAL CONDITIONS, Continued...

3.16 PERFORMANCE

The successful bidder's performance will be judged by the ability to simultaneously and continuously meet all of the above requirements. Failure to perform for any of the above special conditions will be cause for immediate cancellation of the bid agreement.

3.17 LABORATORY COMPLIANCE

The successful bidder must supply all necessary analyses and reports required by New York State Department of Environmental Conservation (NYS DEC) and the United States Environmental Protection agency (USEPA). This includes, but is not limited to:

- A. Annual Discharge Monitoring Report MDL reports (Required by the NYS DEC) which shall include the parameter(s) certified, method used and the MDL achieved.
- B. Annual DMR QA studies, required by USEPA. If requested analytes do not meet requirements, then follow up studies must be forwarded to the City of Plattsburgh's Water Pollution Control Plant, within time limit requirements.
- C. Data must be submitted in accordance with the specifications and requirements set forth in the *"DMR MANUAL For Completing the Discharge Monitoring Report for the State Pollutant Discharge Elimination System (SPDES), 2002"*. This document may be located digitally at: <https://www.dec.ny.gov/chemical/8461.html>

3.18 SUBMITTALS

The successful bidder must supply:

- A. Certificates of Approval for Laboratory Service, which include both the bidding laboratory's NY Lab Code and EPA Lab Codes, as well as any sub-contracting laboratories that would be running samples from your facility. These Certificates must cover all items listed in the bid sheets of Appendix C and analytes must be designated as approved in New York State.
- B. Results of the bidder's laboratory DMRQA 45 (for 2025) for all analytes listed in the bid sheets of Appendix C.
- C. Completion of Unit Prices and Line Item prices in Appendix C.
- D. Additional items as specified in the above sections 3.1-3.17.
- E. Bid Proposal Form
- F. Non Collusive Bidding Certificate

APPENDIX A
Acceptable Test Methods

Item#	PROJECT	Matrix	Item	Acceptable Method(s) - From 40 CFR Part 136
1	SLUDGE	Sludge/Soil	Chromium	ICP, EPA METHOD 6010, 6010C, 6010D
2	SLUDGE	Sludge/Soil	Cadmium	ICP, EPA METHOD 6010, 6010C, 6010D
3	SLUDGE	Sludge/Soil	Copper	ICP, EPA METHOD 6010, 6010C, 6010D
4	SLUDGE	Sludge/Soil	Nickel	ICP, EPA METHOD 6010, 6010C, 6010D
5	SLUDGE	Sludge/Soil	Lead	ICP, EPA METHOD 6010, 6010C, 6010D
6	SLUDGE	Sludge/Soil	Zinc	ICP, EPA METHOD 6010, 6010C, 6010D
7	SLUDGE	Sludge/Soil	Potassium	ICP, EPA METHOD 6010, 6010C, 6010D
8	SLUDGE	Sludge/Soil	Arsenic	ICP, EPA METHOD 6010, 6010C, 6010D
9	SLUDGE	Sludge/Soil	Molybdenum	ICP, EPA METHOD 6010D
10	SLUDGE	Sludge/Soil	Selenium	ICP, EPA METHOD 6010, 6010C, 6010D, EPA 7010
11	SLUDGE	Sludge/Soil	Mercury	SW-846 METHOD 7471, 7471B
12	SLUDGE	Sludge/Soil	PCBs (Need Low Detection Limit)	EPA 8082, 8082A
13	SLUDGE	Sludge/Soil	Cyanide (Sludge Only)	SW-846 METHOD 9012, 9012B
14	SLUDGE	Sludge/Soil	Nitrate	EPA 9056, 9056A, 9210, 9210A
15	SLUDGE	Sludge/Soil	Nitrite	EPA 9056, 9056A
16	SLUDGE	Sludge/Soil	Total Kjeldahl Nitrogen (TKN)	SM4500-N C, EPA351.1, EPA 351.2
17	SLUDGE	Sludge/Soil	Volatile Organic Compounds	EPA 8260 or 8260C, plus %SOLIDS ON COMPOSITE
18	SLUDGE	Sludge/Soil	Semivolatile Organic Compounds	EPA 8270 ACID EXTRACTABLES, 8270D ACID EXTRACTABLES
19	SLUDGE	Sludge/Soil	Semivolatile BASE NEUTRALS+BENZIDINE	EPA 8270, 8270D BASE NEUTRALS plus BENZIDINE
20	SLUDGE	Sludge/Soil	Pesticides/PCBs(Need Low Detection Limit)	PCB 8082/Pest 8081, 8082A
21	SLUDGE	Sludge/Soil	Total Phenols	EPA 9066
22	SLUDGE	Sludge/Soil	Full TCLP Analyses	See note below
23	SLUDGE	Sludge/Soil	Total Volatile Solids	SM2540E
24	SLUDGE	Sludge/Soil	Total Phosphorus	SM4500-P E, EPA 365.1, 365.2, 365.3
25	SLUDGE	Sludge/Soil	Ammonia Nitrogen as N	SM4500-NH3 G, EPA 350.1
26	SLUDGE	Sludge/Soil	pH	SW9045D
27	SLUDGE	Sludge/Soil	REACTIVE CYANIDE	SW7.3.3.2
28	SLUDGE	Sludge/Soil	REACTIVE SULFIDE	SW7.3.4.2
29	SLUDGE	Sludge/Soil	% Solids	Dry Weight Percent
30	SLUDGE	Sludge/Soil	Silver	ICP, EPA METHOD 6010, 6010C, 6010D
31	SLUDGE	Sludge/Soil	Barium	ICP, EPA METHOD 6010, 6010C, 6010D
32	SLUDGE	Sludge/Soil	PFOAs (40 Total Analytes)	EPA Draft 1633
33	SLUDGE	Sludge/Soil	PFOAs (40 Total Analytes) - BLANK	EPA Draft 1633
34	SLUDGE	Sludge/Soil	Paint Filter/Free Liquid	EPA 9095B
35	SPDES/IPP	Wastewater/Industrial WW	EPA 625 Base Neutrals - 47 Compounds	EPA 625.1
36	SPDES/IPP	Wastewater/Industrial WW	EPA 625 Acid Extractables - 11 Compounds	EPA 625.1
37	SPDES/IPP	Wastewater/Industrial WW	Volatile Organic Compounds	EPA 8260, 8260C, 624.1
38	SPDES/IPP	Wastewater/Industrial WW	Volatile Organic Compounds - BLANK	EPA 8260, 8260C, 624.1
39	SPDES/IPP	Wastewater/Industrial WW	EPA 608 Pesticides/PCBs - 25 Compounds	EPA 608.3
40	SPDES/IPP	Wastewater/Industrial WW	EPA Priority Pollutant Metals - 13 Metals	ICP,EPA 200.7, 200.8, 200.9(TI), EPA Methods'83, 3113B, 245.1
41	SPDES/IPP	Wastewater/Industrial WW	Molybdenum	ICP, EPA METHOD 200.7
42	SPDES/IPP	Wastewater/Industrial WW	Total Cyanide	EPA 335.4, Kelada-01, SM4500-CN- G
43	SPDES/IPP	Wastewater/Industrial WW	Low Level Mercury	EPA Method 1631
44	SPDES/IPP	Wastewater/Industrial WW	Low Level Mercury - BLANK	EPA Method 1631
45	SPDES/IPP	Wastewater/Industrial WW	PFOAs (40 Total Analytes)	EPA Draft 1633
46	SPDES/IPP	Wastewater/Industrial WW	PFOAs (40 Total Analytes) - BLANK	EPA Draft 1633
47	SPDES/IPP	Wastewater/Industrial WW	Total Aluminum with Digestion	ICP, EPA METHOD 200.7
48	ALT TWS	Groundwater	Nitrates	EPA 300.0/SM 19 4500 NO3 H, EPA353.2-TRAACS, 300.0
49	ALT TWS	Groundwater	Chemical Oxygen Demand (COD)	EPA 410.4, HACH 8000, SM5220 C,D
50	ALT TWS	Groundwater	Total Organic Carbon (TOC)	SM 5310C, 415.2, 9060A, SM5310, SM5310C
51	ALT TWS	Groundwater	TDS(@180C)	SM2540C
52	ALT TWS	Groundwater	Sulfate	EPA 300.0, ASTM D516-90,02, SM4500SO4D
53	ALT TWS	Groundwater	Alkalinity (AS CACO3)	SM 2320B / EPA 310.2
54	ALT TWS	Groundwater	Chloride	EPA 300.0/SM4500 Cl C, SM20 4500Cl B/E, SM4500Cl E
55	ALT TWS	Groundwater	Total Hardness (AS CACO3)	SM 2340B, 2340C, 200.7
56	ALT TWS	Groundwater	Turbidity	EPA 1983 (180.1), SM2130B
57	ALT TWS	Groundwater	Color	SM2120 B
58	ALT TWS	Groundwater	Volatile Organic Compounds	EPA 624
59	ALT TWS	Groundwater	EPA 624-TRANSPORT BLANK	EPA 624
60	ALT TWS	Groundwater	Cyanide	EPA 335.2, 335.3, or 335.4, Kelada-01
61	ALT TWS	Groundwater	Total Kjeldahl Nitrogen (TKN)	SM4500-NH3 E, EPA 351.1, EPA 351.2 (DL required=1 mg/L)
62	ALT TWS	Groundwater	Ammonia as Nitrogen	EPA 350.1 (DL required=1 mg/L as N)
63	ALT TWS	Groundwater	Total Metals Including: B, K, Na, Fe, Mn, Mg, Al, Ca, Sb, As, Be, Ba, Cd, Cr, Hex-Cr, Cu, Pb, Hg, Ni, Se, Ag, Tl, Zn	200.7, 200.8, 245.1, SM3500Cr D, TL 200.9

APPENDIX A
Acceptable Test Methods

Item#	PROJECT	Matrix	Item	Acceptable Method(s) - From 40 CFR Part 136
64	LEACHATE	Wastewater-Landfill	Volatile Organic Compounds	EPA 8260, 8260C, 624.1
65	LEACHATE	Wastewater-Landfill	Volatile Organic Compounds - BLANK	EPA 8260, 8260C, 624.1
66	LEACHATE	Wastewater-Landfill	Al, Ba, Bo, Cl, Co, Fe, Mg, Mn, Na, Vn, Mo	ICP, EPA METHOD 200.7, 200.8
67	LEACHATE	Wastewater-Landfill	Chloride	EPA 300.0/SM4500 CI C, SM20 4500CI B/E, SM4500CI E
68	LEACHATE	Wastewater-Landfill	Hexavalent Chromium	SM3500-Cr D
69	LEACHATE	Wastewater-Landfill	Nitrate	EPA 300.0/SM 19 4500 NO3 H, EPA 353.2
70	LEACHATE	Wastewater-Landfill	Nitrite	EPA 300.0/SM4500-NO2 B, EPA 353.2
71	LEACHATE	Wastewater-Landfill	Sulfate	EPA 300.0, ASTM D516-90,02, SM4500SO4D
72	LEACHATE	Wastewater-Landfill	EPA Priority Pollutant Metals - 13 Metals	ICP,EPA 200.7, 200.8, 200.9(TI), EPA Methods'83, 3113B, 245.1
73	LEACHATE	Wastewater-Landfill	Oil & Grease	EPA 1664 A/B
74	LEACHATE	Wastewater-Landfill	EPA 625 Base Neutrals - 47 Compounds	EPA 625.1
75	LEACHATE	Wastewater-Landfill	EPA 625 Acid Extractables - 11 Compounds	EPA 625.1
76	LEACHATE	Wastewater-Landfill	Total Phosphorus	SM4500-P E, EPA 365.1 (DL required=0.1 mg/L)
77	LEACHATE	Wastewater-Landfill	Total Kjeldahl Nitrogen (TKN)	SM4500-NH3 E, EPA 351.1, EPA 351.2 (DL required=1 mg/L)
78	LEACHATE	Wastewater-Landfill	Ammonia as Nitrogen	EPA 350.1 (DL required=1 mg/L as N)
79	LEACHATE	Wastewater-Landfill	EPA 608 Pesticides/PCBs - 25 Compounds	EPA 608.3
80	LEACHATE	Wastewater-Landfill	Low Level Mercury	EPA Method 1631
81	LEACHATE	Wastewater-Landfill	Low Level Mercury - BLANK	EPA Method 1631
82	LEACHATE	Wastewater-Landfill	PFOAs (40 Total Analytes)	EPA Draft 1633
83	LEACHATE	Wastewater-Landfill	PFOAs (40 Total Analytes) - BLANK	EPA Draft 1633
84	LEACHATE	Wastewater-Landfill	Total Cyanide	EPA 335.4, Kelada-01, SM4500-CN- G
85	SEPTAGE	Hauled Waste	Al, Ba, Bo, Cl, Co, Fe, Mg, Mn, Na, Vn, Mo	ICP, EPA METHOD 200.7, 200.8
86	SEPTAGE	Hauled Waste	EPA Priority Pollutant Metals - 13 Metals	ICP,EPA 200.7, 200.8, 200.9(TI), EPA Methods'83, 3113B, 245.1
87	MISC	Water - Any above project	TOTAL SUSPENDED SOLIDS	SM2540 D
Note:		Sludge Full TCLP	SW846 8260C, 8081B, S2540G, 6010C, 7470A, 8270D, 8151,1311, etc	

APPENDIX B
Required Detection Limits

This list is not all inclusive but is meant to be a generalized overview of many of the sample sites.

WASTEWATER/INDUSTRIAL WW – Required Detection Limits

Parameter	Required DL mg/L
Arsenic, Total	0.005
Bis(2-ethylhexyl)phthalate	0.005
Cadmium, Total	0.0005
Chromium, Total	0.01
Copper, Total	0.01
Cyanide, Total	0.01
Lead, Total	0.003
Mercury, Total	0.0002
Mercury - Low Level Method 1631E	0.5 ng/L
Molybdenum, Total	0.005
Naphthalene	0.005
Nickel, Total	0.01
Selenium, Total	0.005
Silver, Total	0.001
Zinc, Total	0.02

Required detection limits specific to leachate samples are given on the following page.

LEACHATE – Required Detection Limits

Parameter	Required DL mg/L
1,1,1-Trichloroethane	0.01
1,1-Dichloroethane	0.01
1,2-Dibromoethane	0.01
Acetone	0.01
Aluminum	0.1
Antimony	0.06
Arsenic	0.005
Barium	0.05
Benzidine	0.0001
Beryllium	0.001
Bis(2-ethylhexyl)phthalate est	0.005
Boron	0.05
Cadmium	0.0005
Carbon Disulfide	0.01
Chloride	1
Chromium	0.01
Chromium, hex	0.02
Cobalt	0.05
Copper	0.01
Copper, dissolved	0.01
Cyanide	0.01
Iron	0.05
Lead	0.003
Magnesium	0.05
Manganese	0.05
Mercury	0.0002
Mercury - Low Level Method 1631E	0.5 ng/L
Methyl Ethyl Ketone (2BUTANONE)	0.01
Methylene Chloride	0.001
Molybdenum	0.01
Naphthalene	0.005
Nickel	0.01
Nitrate	0.02
Nitrite	0.02
Pentachlorophenol	0.01
Phenol (4AAP)	0.01
Selenium	0.005
Silver	0.001
SODIUM	0.5
SULFATE	2
Thallium	0.005
Toluene	0.001
Trichloroethylene	0.001
Trichlorofluoromethane	0.01
Vanadium	0.05
Zinc	0.02
OIL & GREASE	5
BOD	5
Total Suspended Solids	5
Total Solids	50
Total Phosphorus	0.1
PCB1016, PCB1221, PCB1232, PCB1242, PCB1248, PCB1254, PCB1260	0.0001

APPENDIX C
Pricing

Item#	PROJECT	Matrix	Estimated Quantity	Item	Price Per Unit**	Total Price this Line**
1	SLUDGE	Sludge/Soil	12	Chromium		
2	SLUDGE	Sludge/Soil	12	Cadmium		
3	SLUDGE	Sludge/Soil	12	Copper		
4	SLUDGE	Sludge/Soil	12	Nickel		
5	SLUDGE	Sludge/Soil	12	Lead		
6	SLUDGE	Sludge/Soil	12	Zinc		
7	SLUDGE	Sludge/Soil	12	Potassium		
8	SLUDGE	Sludge/Soil	12	Arsenic		
9	SLUDGE	Sludge/Soil	12	Molybdenum		
10	SLUDGE	Sludge/Soil	12	Selenium		
11	SLUDGE	Sludge/Soil	12	Mercury		
12	SLUDGE	Sludge/Soil	12	PCBs (Need Low Detection Limit)		
13	SLUDGE	Sludge/Soil	12	Cyanide (Sludge Only)		
14	SLUDGE	Sludge/Soil	12	Nitrate		
15	SLUDGE	Sludge/Soil	12	Nitrite		
16	SLUDGE	Sludge/Soil	12	Total Kjeldahl Nitrogen (TKN)		
17	SLUDGE	Sludge/Soil	1	8260 Volatile Organic Compounds w %solids		
18	SLUDGE	Sludge/Soil	1	8270 Semivolatile Organic Compounds + Acid Extraction		
19	SLUDGE	Sludge/Soil	1	8270 Semivolatile BASE NEUTRALS+BENZIDINE		
20	SLUDGE	Sludge/Soil	1	Pesticides/PCBs(Need Low Detection Limit)		
21	SLUDGE	Sludge/Soil	1	Total Phenols		
22	SLUDGE*	Sludge/Soil	1	Full TCLP Analyses		
23	SLUDGE	Sludge/Soil	12	Total Volatile Solids		
24	SLUDGE	Sludge/Soil	12	Total Phosphorus		
25	SLUDGE	Sludge/Soil	12	Ammonia Nitrogen as N		
26	SLUDGE	Sludge/Soil	12	pH		
27	SLUDGE	Sludge/Soil	1	REACTIVE CYANIDE		
28	SLUDGE	Sludge/Soil	1	REACTIVE SULFIDE		
29	SLUDGE	Sludge/Soil	15	% Solids		
30	SLUDGE	Sludge/Soil	1	Silver		
31	SLUDGE	Sludge/Soil	1	Barium		
32	SLUDGE	Sludge/Soil	4	PFOAs (40 Total Analytes) w % solids		
33	SLUDGE	Sludge/Soil	4	PFOAs (40 Total Analytes) - FIELD BLANK		
34	SLUDGE	Sludge/Soil	1	Paint Filter/Free Liquid		
35	SPDES/IPP	Wastewater/Industrial WW	16	EPA 625 Base Neutrals - 47 Compounds		
36	SPDES/IPP	Wastewater/Industrial WW	4	EPA 625 Acid Extractables - 11 Compounds		
37	SPDES/IPP	Wastewater/Industrial WW	6	Volatile Organic Compounds		
38	SPDES/IPP	Wastewater/Industrial WW	4	Volatile Organic Compounds - Transport BLANK		
39	SPDES/IPP	Wastewater/Industrial WW	4	EPA 608 Pesticides/PCBs - 25 Compounds		
40	SPDES/IPP	Wastewater/Industrial WW	32	EPA Priority Pollutant Metals - 13 Metals		
41	SPDES/IPP	Wastewater/Industrial WW	32	Molybdenum		
42	SPDES/IPP	Wastewater/Industrial WW	32	Total Cyanide		
43	SPDES/IPP	Wastewater/Industrial WW	16	Low Level Mercury		
44	SPDES/IPP	Wastewater/Industrial WW	8	Low Level Mercury - BLANK		
45	SPDES/IPP	Wastewater/Industrial WW	16	PFOAs (40 Total Analytes)		
46	SPDES/IPP	Wastewater/Industrial WW	8	PFOAs (40 Total Analytes) - BLANK		
47	SPDES/IPP	Wastewater/Industrial WW	12	Total Aluminum with Digestion		
48	ALT TWS	Groundwater	6	Nitrates		
49	ALT TWS	Groundwater	6	Chemical Oxygen Demand (COD)		
50	ALT TWS	Groundwater	6	Total Organic Carbon (TOC)		
51	ALT TWS	Groundwater	6	TDS(@180C)		
52	ALT TWS	Groundwater	6	Sulfate		
53	ALT TWS	Groundwater	6	Alkalinity (AS CACO3)		
54	ALT TWS	Groundwater	6	Chloride		
55	ALT TWS	Groundwater	6	Total Hardness (AS CACO3)		
56	ALT TWS	Groundwater	6	Turbidity		
57	ALT TWS	Groundwater	6	Color		
58	ALT TWS	Groundwater	6	Volatile Organic Compounds		
59	ALT TWS	Groundwater	6	EPA 624-TRANSPORT BLANK		
60	ALT TWS	Groundwater	6	Cyanide		
61	ALT TWS	Groundwater	6	Total Kjeldahl Nitrogen (TKN)		
62	ALT TWS	Groundwater	6	Ammonia as Nitrogen		
63	ALT TWS	Groundwater	6	Total Metals Including: B, K, Na, Fe, Mn, Mg, Al, Ca, Sb, As, Be, Ba, Cd, Cr, Hex-Cr, Cu, Pb, Hg, Ni, Se, Ag, Tl, Zn		

APPENDIX C
Pricing

Item#	PROJECT	Matrix	Estimated Quantity	Item	Price Per Unit**	Total Price this Line**
64	LEACHATE	Wastewater-Landfill	6	Volatile Organic Compounds		
65	LEACHATE	Wastewater-Landfill	3	Volatile Organic Compounds - BLANK		
66	LEACHATE	Wastewater-Landfill	6	Al, Ba, Bo, Cl, Co, Fe, Mg, Mn, Na, Vn, Mo		
67	LEACHATE	Wastewater-Landfill	6	Chloride		
68	LEACHATE	Wastewater-Landfill	6	Hexavalent Chromium		
69	LEACHATE	Wastewater-Landfill	6	Nitrate		
70	LEACHATE	Wastewater-Landfill	6	Nitrite		
71	LEACHATE	Wastewater-Landfill	6	Sulfate		
72	LEACHATE	Wastewater-Landfill	6	EPA Priority Pollutant Metals - 13 Metals		
73	LEACHATE	Wastewater-Landfill	3	Oil & Grease		
74	LEACHATE	Wastewater-Landfill	6	EPA 625 Base Neutrals - 47 Compounds		
75	LEACHATE	Wastewater-Landfill	6	EPA 625 Acid Extractables - 11 Compounds		
76	LEACHATE	Wastewater-Landfill	6	Total Phosphorus		
77	LEACHATE	Wastewater-Landfill	6	Total Kjeldahl Nitrogen (TKN)		
78	LEACHATE	Wastewater-Landfill	6	Ammonia as Nitrogen		
79	LEACHATE	Wastewater-Landfill	3	EPA 608 Pesticides/PCBs - 25 Compounds		
80	LEACHATE	Wastewater-Landfill	6	Low Level Mercury		
81	LEACHATE	Wastewater-Landfill	3	Low Level Mercury - BLANK		
82	LEACHATE	Wastewater-Landfill	3	PFOAs (40 Total Analytes)		
83	LEACHATE	Wastewater-Landfill	1	PFOAs (40 Total Analytes) - BLANK		
84	LEACHATE	Wastewater-Landfill	6	Total Cyanide		
85	SEPTAGE	Hauled Waste	10	Al, Ba, Bo, Cl, Co, Fe, Mg, Mn, Na, Vn, Mo		
86	SEPTAGE	Hauled Waste	10	EPA Priority Pollutant Metals - 13 Metals		
87	MISC	Water - Any above project	20	TOTAL SUSPENDED SOLIDS		

Total Price for Items 1-87 above =

*Note: Sludge Full TCLP
SW846 8260C, 8081B, S2540G, 6010C, 7470A, 8270D, 8151,1311, etc

** Prices must be based on Accepted Methods in Appendix A and Required Detection Limits in Appendix B

Bidding Lab Name = _____ Date: _____

APPENDIX D

CHAIN OF CUSTODY RECORD

Analytical Laboratory:

Phone: _____
Contact: _____

Client Information:

City of Plattsburgh WPCP/WRRF
Contact: Janelle Henry
Phone: 518-536-7476
Email: henryj@cityofplattsburgh-ny.gov

Project Location: City of Plattsburgh Sludge – Annual 6C

Purchase Order # _____

TAT: Normal/Expedited

Sampler's Name: _____
(Print)

SMPL #	Sample ID	Sample Date	Time	Matrix	Type	#	Pres. Type	Detection Limit PPB	Analyses
	WPCP Sludge*			Soil	Comp	1*	iced	See below	% Solids on 6-jar Composite
	WPCP Sludge*			Soil	Comp	1*	iced	See below	EPA 8270 Base Neutrals (include Benzidine)
	WPCP Sludge*			Soil	Comp	1*	iced	See below	EPA 8080 Pesticides/PCBs (need lowest DL on PCBs)
	WPCP Sludge*			Soil	Comp	1*	iced	See below	Total Phenols
	WPCP Sludge*			Soil	Comp	1*	iced	See below	Total Cyanide
	WPCP Sludge*			Soil	Comp	1*	iced	See below	Full TCLP analyses on 6-jar composite
	WPCP Sludge*			Soil	Comp	1*	iced	See below	

Sampled By: (Signature) _____ Date _____ Time _____

Received By: (Signature) _____ Date _____ Time _____

Relinquished By: (Signature) _____ Date _____ Time _____

Received By: (Signature) _____ Date _____ Time _____

Dispatched By: (Signature) _____ Date _____ Time _____

Received For Laboratory By: _____ Date _____ Time _____

PRESERVATIVES

1.HCl 5.H₂SO₄
2.HNO₃ 6.Filtered
3.NaOH 7.Refrigerated
4.Na₂SO₃ 8.Other: _____

SAMPLE CONDITION

1. Samples received intact? YES/NO
2. Custody seal(s) intact? YES/NO
3. Proper preservation? YES/NO
4. COC rec'd w/samples? YES/NO
5. Temperature Received: _____

Method of Shipment:

UPS Fedex Hand Delivered

Date of Shipment: _____

REQUIRED DETECTION LIMITS

Total Metals (PPM) (Mg/Kg Dry Wt)

Pentachlorophenol 3.5 mg/kg
Total Phenolics 1.0 mg/kg
Naphthalene 0.7 mg/kg
Methylene Chloride 0.2 mg/kg
Trichloroethylene 0.2 mg/kg
Toluene 0.2 mg/kg
Bis-2(ethylhexyl)Phthalate 3.0 mg/kg
Benzidine 3.0 mg/kg
PCBs 0.08 mg/kg

NOTES:

SEND A COPY OF THIS COC, COMPLETED, BACK TO OUR LABORATORY

Report units in (mg/Kg dry weight) –all analyses

*Lab composite grab samples into one, before analysis.

We need as low detection limit as possible on all analytes, especially PCBs

Report % solids on the composited sample.

Cyanide 0.5 mg/kg

CHAIN OF CUSTODY RECORD

Analytical Laboratory:

Phone: _____
Contact: _____

Client Information:

City of Plattsburgh WPCP/WRRF
Contact: Janelle Henry
Phone: 518-536-7476
Email: henryj@cityofplattsburgh-ny.gov

Project Location: City of Plattsburgh Sludge – Annual Volatiles

Purchase Order # _____

TAT: Normal/Expedited

Sampler's Name: _____
(Print)

SMPL #	Sample ID	Sample Date	Time	Matrix	Type	#	Pres. Type	Detection Limit PPB	Analyses
	WPCP Sludge*			Soil	Grab	2	DI H2O	See below	EPA 8260 Volatile Solids
	WPCP Sludge*			Soil	Grab	1	Methanol	See below	EPA 8260 Volatile Solids
	WPCP Sludge*			Soil	Grab	1	Iced	See below	% Solids Analysis

Sampled By: (Signature) _____ Date _____ Time _____ Received By: (Signature) _____ Date _____ Time _____

Relinquished By: (Signature) _____ Date _____ Time _____ Received By: (Signature) _____ Date _____ Time _____

Dispatched By: (Signature) _____ Date _____ Time _____ Received For Laboratory By: _____ Date _____ Time _____

PRESERVATIVES

1. HCl 5. H₂SO₄
2. HNO₃ 6. Filtered
3. NaOH 7. Refrigerated
4. Na₂SO₃ 8. Other: _____

SAMPLE CONDITION

1. Samples received intact? YES/NO
2. Custody seal(s) intact? YES/NO
3. Proper preservation? YES/NO
4. COC rec'd w/samples? YES/NO
5. Temperature Received: _____

Method of Shipment:

UPS Fedex Hand Delivered

Date of Shipment: _____

REQUIRED DETECTION LIMITS

Total Metals (PPM) (Mg/Kg Dry Wt)
Pentachlorophenol 3.5 mg/kg
Total Phenolics 1.0 mg/kg
Naphthalene 0.7 mg/kg
Methylene Chloride 0.2 mg/kg
Trichloroethylene 0.2 mg/kg
Toluene 0.2 mg/kg
Bis-2(ethylhexyl)Phthalate 3.0 mg/kg
Benzidine 3.0 mg/kg
PCBs 0.08 mg/kg

NOTES:

SEND A COPY OF THIS COC, COMPLETED, BACK TO OUR LABORATORY

Report units in (mg/Kg dry weight) –all analyses

We need as low detection limit as possible on all analytes.

Cyanide 0.5 mg/kg

CHAIN OF CUSTODY RECORD

Analytical Laboratory

Phone: [REDACTED]
Contact: [REDACTED]

Client Information:

City of Plattsburgh WPCP/WRRF
Contact: Janelle Henry
Phone: 518-536-7476
Email: henryj@cityofplattsburgh-ny.gov

Project Location: City of Plattsburgh Sludge - Monthly

Purchase Order # _____

TAT: Normal/Expedited

Sampler's Name: _____
(Print)

SMPL #	Sample ID	Sample Date	Time	Matrix	Type	#	Pres. Type	Detection Limit PPB	Analyses
	WPCP Sludge			Soil	Composite (5 day)	1	7	See below	Total As, Cr, Cd, Cu, K, Mo, Ni, Pb, Se, Zn, Hg), Total Phosphorus, Total PCB's, % solids, % volatile solids, NO ₂ , NO ₃ , TKN, Ammonia Nitrogen
	WPCP Sludge			Soil	Grab	1	7		pH

Sampled By: (Signature) Date Time

Received By: (Signature) Date Time

Relinquished By: (Signature) Date Time

Received By: (Signature) Date Time

Dispatched By: (Signature) Date Time

Received For Laboratory By: Date Time

PRESERVATIVES

1.HCl	5.H ₂ SO ₄
2.HNO ₃	6.Filtered
3.NaOH	7. Refrigerated
4.Na ₂ S ₂ O ₃	8 Other:

SAMPLE CONDITION

- 1. Samples received intact? YES/NO
- 2. Custody seal(s) intact? YES/NO
- 3. Proper preservation? YES/NO
- 4. COC rec'd w/samples? YES/NO
- 5. Temperature Received:

REQUIRED DETECTION LIMITS

Total Metals (PPM) (Mg/Kg Dry Wt)	
As 1.5	Ni 20
Cd 2	Se 1
Cr 5	Mo 10
Cu 25	
Pb 20	
Hg 0.5	
Ag 25	
Zn 20	

Method of Shipment:

UPS Fedex Hand Delivered

Date of Shipment: _____

NOTES:

SEND A COPY OF THIS COC, COMPLETED, BACK TO OUR LABORATORY
Report units in (mg/Kg dry weight)

Other

Chemical
Cyanide 0.5 mg/kg
Ammonia Nitrogen 100 mg/kg
Total Phosphorus 100 mg/kg
TKN 100 mg/kg
PCBs 1 mg/kg

CHAIN OF CUSTODY RECORD

Analytical Laboratory:

Phone: [REDACTED]
Contact: [REDACTED]

Client Information:

City of Plattsburgh WPCP/WRRF
Contact: Janelle Henry
Phone: 518-536-7476
Email: henryj@cityofplattsburgh-ny.gov

Project Location: City of Plattsburgh Influent - Annual

Purchase Order # _____

TAT: Normal/Expedited

Sampler's Name: _____
(Print)

Level 1 QA/QC is requested on this sample submission as per Item 15 of our Lab Services Contract with your company.

SMPL #	Sample ID	Sample Date	Time	Matrix	Type	#	Pres. Type	Detection Limit PPB	Analyses
	WPCP Influent			Water	Comp	1	2	See below	Total EPA Priority Pollutant Metals, Mo
	WPCP Influent			Water	Comp	1	2	0.2	Total Mercury 245.1
	WPCP Influent			Water	Comp	1	3	10	PP Total Cyanide
	WPCP Influent			Water	Comp	1		See below	EPA 625 w/Acid Extractables and Base Neutrals
	WPCP Influent			Water	Comp	1		See below	EPA 608 Pesticides and PCBs
	WPCP Influent			Water	Comp	1			Spare bottle for EPA 625/EPA 608

Sampled By: (Signature) _____ Date _____ Time _____

Received By: (Signature) _____ Date _____ Time _____

Relinquished By: (Signature) _____ Date _____ Time _____

Received By: (Signature) _____ Date _____ Time _____

Dispatched By: (Signature) _____ Date _____ Time _____

Received For Laboratory By: _____ Date _____ Time _____

PRESERVATIVES

1.HCl 5.H₂SO₄
2.HNO₃ 6.Filtered
3.NaOH 7. Refrigerated
4.Na₂SO₃ 8. Other: _____

SAMPLE CONDITION

1. Samples received intact? YES/NO
2. Custody seal(s) intact? YES/NO
3. Proper preservation? YES/NO
4. COC rec'd w/samples? YES/NO
5. Temperature Received: _____

REQUIRED DETECTION LIMITS

PP Metals (PPB)	
As 5	Sb 60
Cd 0.5	Be 5
Cr 10	Tl 10
Cu 10	Fe 10
Pb 3	Al 100
Hg 0.2	Ni 10
Ag 1	Se 5
Zn 20	Mo 5

Method of Shipment:

UPS Fedex Hand Delivered

Date of Shipment: _____

NOTES:

SEND A COPY OF THIS COC, COMPLETED, BACK TO OUR LABORATORY

Method 608 – Per Arochlor

Method 625 Base Neutrals – 47 Compounds

Method 625 Acid Extractables – 11 Compounds

Other

Cyanide 10 ppb

Total Phenolics 1 ppb

Naphthalene 5 ppb

Bis(2-ethylhexyl) Phthalate 5 ppb

PCBs per arochlor 0.05 ppb

CHAIN OF CUSTODY RECORD

Analytical Laboratory:

[REDACTED]
 10 Jefferson Rd., [REDACTED]
 [REDACTED] N.Y. 12901
 Phone: [REDACTED]
 Contact: [REDACTED]

Client Information:

City of Plattsburgh WPCP/WRRF
 Contact: Janelle Henry
 Phone: 518-536-7476
 Email: henryj@cityofplattsburgh-ny.gov

Project Location: City of Plattsburgh Effluent - Annual

Purchase Order # _____

TAT: Normal/Expedited

Sampler's Name: _____

(Print)

Level 1 QA/QC is requested on this sample submission as per Item 15 of our Lab Services Contract with your company.

SMPL #	Sample ID	Sample Date	Time	Matrix	Type	#	Pres. Type	Detection Limit PPB	Analyses
	WPCP Effluent			Water	Comp	1	2	See below	Total EPA Priority Pollutant Metals, Mo, Al
	WPCP Effluent			Water	Comp	1	2	0.2	Total Mercury 245.1
	WPCP Effluent			Water	Comp	1	3	10	PP Total Cyanide
	WPCP Effluent			Water	Comp	1		See below	EPA 625 w/Acid Extractables and Base Neutrals
	WPCP Effluent			Water	Comp	1		See below	EPA 608 Pesticides and PCBs
	WPCP Effluent			Water	Comp	1			Spare bottle for EPA 625/EPA 608
	WPCP Effluent			Water	Grab	1		See below	EPA 624 (1 set of 3 vials)
	Blank			Water	Blank	1		See below	EPA 624 Transport Blank

Sampled By: (Signature) _____ Date _____ Time _____

Received By: (Signature) _____ Date _____ Time _____

Relinquished By: (Signature) _____ Date _____ Time _____

Received By: (Signature) _____ Date _____ Time _____

Dispatched By: (Signature) _____ Date _____ Time _____

Received For Laboratory By: _____ Date _____ Time _____

PRESERVATIVES

1.HCl 5.H₂SO₄
 2.HNO₃ 6.Filtered
 3.NaOH 7. Refrigerated
 4.Na₂SO₃ 8 Other: _____

SAMPLE CONDITION

1. Samples received intact? YES/NO
2. Custody seal(s) intact? YES/NO
3. Proper preservation? YES/NO
4. COC rec'd w/samples? YES/NO
5. Temperature Received: _____

REQUIRED DETECTION LIMITS

PP Metals (PPB)	
As 5	Sb 60
Cd 0.5	Be 5
Cr 10	Tl 10
Cu 10	Fe 10
Pb 3	Al 100
Hg 0.2	Ni 10
Ag 1	Se 5
Zn 20	Mo 5

Method of Shipment:

UPS Fedex Hand Delivered

Date of Shipment: _____

NOTES:

SEND A COPY OF THIS COC, COMPLETED, BACK TO OUR LABORATORY

Method 608 – Per Arochlor

Method 625 Base Neutrals – 47 Compounds

Method 625 Acid Extractables – 11 Compounds

Other

Cyanide 10 ppb

Total Phenolics 1 ppb

Naphthalene 5 ppb

Bis(2-ethylhexyl) Phthalate 5ppb

PCBs per arochlor 0.05 ppb

Toluene, TCE, Methylene Chloride 5ppb

CHAIN OF CUSTODY RECORD

Analytical Laboratory:

Client Information:
City of Plattsburgh WPCP/WRRF
Contact: Janelle Henry
Phone: 518-536-7476
Email: henryj@cityofplattsburgh-ny.gov

Project Location: City of Plattsburgh Influent - Quarterly

TAT: Normal/Expedited

Sampler's Name: _____
(Print)

Level 1 QA/QC is requested on this sample submission as per Item 15 of our Lab Services Contract with your company.

Sampled By: (Signature) _____ Date _____ Time _____

Received By: (Signature) Date Time

Relinquished By: (Signature) Date Time

Received By: (Signature) Date Time

Dispatched By: (Signature) Date Time

Received For Laboratory By: Date Time

PRESERVATIVES

1.HCl	5.H2SO4
2.HNO3	6.Filtered
3.NaOH	7. Refrigerated
4.Na2S2O3	8. Other:

SAMPLE CONDITION

1. Samples received intact? YES/NO
2. Custody seal(s) intact? YES/NO
3. Proper preservation? YES/NO
4. COC rec'd w/samples? YES/NO
5. Temperature Received:

REQUIRED DETECTION LIMITS

PP Metals (PPB)	
As 5	Sb 60
Cd 0.5	Be 5
Cr 10	Tl 10
Cu 10	Fe 10
Pb 3	Al 100
Hg 0.2	Ni 10
Ag 1	Se 5
Zn 20	Mo 5

Method of Shipment:

UPS Fedex Hand Delivered

Date of Shipment:

NOTES:

NOTE:
SEND A COPY OF THIS COC, COMPLETED, BACK TO OUR LABORATORY
Method 625 Base Neutrals - 47 Compounds

Other
Cyanide 10 ppb
Total Phenolics 1 ppb
Naphthalene 5 ppb
Bis(2-ethylhexyl) Phthalate 5 ppb

CHAIN OF CUSTODY RECORD

Analytical Laboratory:

~~City of Plattsburgh WPCP/WRRF~~
~~1000 Franklin Street~~
~~Plattsburgh, NY 12901~~
~~Phone: 518-285-2500~~
~~Contact: Janelle Henry~~

Client Information:

City of Plattsburgh WPCP/WRRF
 Contact: Janelle Henry
 Phone: 518-536-7476
 Email: henryj@cityofplattsburgh-ny.gov

Project Location: City of Plattsburgh Effluent - Quarterly

Purchase Order # _____

TAT: Normal/Expedited

Sampler's Name: _____
 (Print)

Level 1 QA/QC is requested on this sample submission as per Item 15 of our Lab Services Contract with your company.

SMPL #	Sample ID	Sample Date	Time	Matrix	Type	#	Pres. Type	Detection Limit PPB	Analyses
	WPCP Effluent			Water	Comp	1	2	See below	Total EPA Priority Pollutant Metals, Mo, Al
	WPCP Effluent			Water	Comp	1	2	0.2	Total Mercury 245.1
	WPCP Effluent			Water	Comp	1	3	10	PP Total Cyanide
	WPCP Effluent			Water	Comp	1		See below	EPA 625 w/ Base Neutrals
	WPCP Effluent			Water	Comp	1		See below	Spare bottle for EPA 625

Sampled By: (Signature) _____ Date _____ Time _____

Received By: (Signature) _____ Date _____ Time _____

Relinquished By: (Signature) _____ Date _____ Time _____

Received By: (Signature) _____ Date _____ Time _____

Dispatched By: (Signature) _____ Date _____ Time _____

Received For Laboratory By: _____ Date _____ Time _____

PRESERVATIVES
 1.HCl 5.H₂SO₄
 2.HNO₃ 6.Filtered
 3.NaOH 7. Refrigerated
 4.Na₂SO₃ 8 Other: _____

SAMPLE CONDITION
 1. Samples received intact? YES/NO
 2. Custody seal(s) intact? YES/NO
 3. Proper preservation? YES/NO
 4. COC rec'd w/samples? YES/NO
 5. Temperature Received: _____

REQUIRED DETECTION LIMITS

PP Metals (PPB)	
As	5
Cd	0.5
Cr	10
Cu	10
Pb	3
Hg	0.2
Ag	1
Zn	20
Sb 60	
Be 5	
Tl 10	
Fe 10	
Al 100	
Ni 10	
Se 5	
Mo 5	

Method of Shipment:
 UPS Fedex Hand Delivered

Date of Shipment: _____

NOTES:
 SEND A COPY OF THIS COC, COMPLETED, BACK TO OUR LABORATORY
 Method 625 Base Neutrals - 47 Compounds

Other
 Cyanide 10 ppb
 Total Phenolics 1 ppb
 Naphthalene 5 ppb
 Bis(2-ethylhexyl) Phthalate 5ppb

CHAIN OF CUSTODY RECORD

Analytical Laboratory:

[REDACTED]
105 Jefferson Street, Ste. 300
Plattsburgh, NY 14901
Phone: [REDACTED] 518-561-5500
Contact: [REDACTED] Randy Klemmer

Client Information:

City of Plattsburgh WPCP/WRRF
Contact: Janelle Henry
Phone: 518-536-7476
Email: henryj@cityofplattsburgh-ny.gov

Project Location: City of Plattsburgh – Effluent Monthly

Purchase Order # _____

TAT: Normal/Expedited

Sampler's Name: _____

(Print)

Level 1 QA/QC is requested on this sample submission as per Item 15 of our Lab Services Contract with your company.

SMPL #	Sample ID	Sample Date	Time	Matrix	Type	#	Pres. Type	Detection Limit PPB	Analyses
	WPCP Effluent			Water	Comp	1	2	See below	Total EPA PP Metals, Mo, Al
	WPCP Effluent			Water	Comp	1	2	See below	Total Mercury 245.1
	WPCP Effluent			Water	Comp	1	3	See below	PP Total Cyanide

Sampled By: (Signature) _____ Date _____ Time _____

Received By: (Signature) _____ Date _____ Time _____

Relinquished By: (Signature) _____ Date _____ Time _____

Received By: (Signature) _____ Date _____ Time _____

Dispatched By: (Signature) _____ Date _____ Time _____

Received For Laboratory By: _____ Date _____ Time _____

PRESERVATIVES

1.HCl 5.H₂SO₄
2.HNO₃ 6.Filtered
3.NaOH 7. Refrigerated
4.Na₂O₃ 8 Other: _____

SAMPLE CONDITION

1. Samples received intact? YES/NO
2. Custody seal(s) intact? YES/NO
3. Proper preservation? YES/NO
4. COC rec'd w/samples? YES/NO
5. Temperature Received: _____

REQUIRED DETECTION LIMITS

PP Metals (PPB)	
As 5	Sb 60
Cd 0.5	Be 5
Cr 10	Tl 10
Cu 10	Fe 10
Pb 3	Al 100

Hg 0.2

Ni 10

Se 5

Ag 1

Zn 20

Mo 5

Method of Shipment:

UPS Fedex Hand Delivered

Date of Shipment: _____

NOTES:

SEND A COPY OF THIS COC, COMPLETED, BACK TO OUR LABORATORY

Other
Cyanide 10 ppb

CHAIN OF CUSTODY RECORD

Analytical Laboratory:

Client Information:

City of Plattsburgh WPCP/WRRF
Contact: Janelle Henry
Phone: 518-536-7476
Email: henryj@cityofplattsburgh-ny.gov

Project Location: City of Plattsburgh – LLHG

TAT: Normal/Expedited

Sampler's Name: _____
(Print)

Sampled By: (Signature) _____ Date _____ Time _____

Received By: (Signature) Date Time

Relinquished By: (Signature) Date Time

Received By: (Signature) Date Time

Dispatched By: (Signature) Date Time

Received For Laboratory By: Date Time

PRESERVATIVES

1.HCl	5.H ₂ SO ₄
2.HNO ₃	6.Filtered
3.NaOH	7. Refrigerated
4.Na ₂ SO ₃	8. Other: _____

SAMPLE CONDITION

1. Samples received intact? YES/NO
2. Custody seal(s) intact? YES/NO
3. Proper preservation? YES/NO
4. COC rec'd w/samples? YES/NO
5. Temperature Received: _____

REQUIRED DETECTION LIMITS

Low level mercury 0.5 ng/L

Method of Shipment:

Method of Shipment:

Date of Shipment:

NOTES:

SEND A COPY OF THIS COC, COMPLETED, BACK TO OUR LABORATORY

CHAIN OF CUSTODY RECORD

Analytical Laboratory:

~~U.S. Environmental Protection Agency
Region 2, Plattsburgh, NY
12901, NY 14701
Phone: (518) 566-5411
Contact: [REDACTED]~~

Client Information:

City of Plattsburgh WPCP/WRRF
Contact: Janelle Henry
Phone: 518-536-7476
Email: henryj@cityofplattsburgh-ny.gov

Project Location: City of Plattsburgh GP - Annual

Purchase Order # _____

TAT: Normal/Expedited

Sampler's Name: _____
(Print)

SMPL #	Sample ID	Sample Date	Time	Matrix	Type	#	Pres. Type	Detection Limit PPB	Analyses
	GP			Water	Comp	1	2	See below	Total EPA Priority Pollutant Metals, Mo
	GP			Water	Comp	1	2	0.2	Total Mercury 245.1
	GP			Water	Comp	1	3	10	PP Total Cyanide
	GP			Water	Comp	1		See below	EPA 625 w/Acid Extractables and Base Neutrals
	GP			Water	Comp	2		See below	EPA 608 Pesticides and PCBs
	GP			Water	Comp	1			Spare bottle for EPA 625/EPA 608
	GP			Water	Comp	1	5	See below	Ammonia Nitrogen, Total Phosphorus

Sampled By: (Signature) _____ Date _____ Time _____

Received By: (Signature) _____ Date _____ Time _____

Relinquished By: (Signature) _____ Date _____ Time _____

Received By: (Signature) _____ Date _____ Time _____

Dispatched By: (Signature) _____ Date _____ Time _____

Received For Laboratory By: _____ Date _____ Time _____

PRESERVATIVES

1.HCl 5.H₂SO₄
2.HNO₃ 6.Filtered
3.NaOH 7. Refrigerated
4.Na₂SO₃ 8. Other: _____

SAMPLE CONDITION

1. Samples received intact? YES/NO
2. Custody seal(s) intact? YES/NO
3. Proper preservation? YES/NO
4. COC rec'd w/samples? YES/NO
5. Temperature Received: _____

REQUIRED DETECTION LIMITS

PP Metals (PPB)	
As	5
Cd	0.5
Cr	10
Cu	10
Pb	3
Hg	0.2
Ag	1
Zn	20
Sb	60
Be	5
Tl	10
Fe	10
Al	100
Ni	10
Se	5
Mo	5

Method of Shipment:

UPS Fedex Hand Delivered

Date of Shipment: _____

NOTES:

SEND A COPY OF THIS COC, COMPLETED, BACK TO OUR LABORATORY
Method 608 – Per Arochlor
Method 625 Base Neutrals – 47 Compounds
Method 625 Acid Extractables – 11 Compounds

Other

Cyanide 10 ppb
Total Phenolics 1 ppb
Naphthalene 5 ppb
Bis(2-ethylhexyl) Phthalate 5 ppb
PCBs per arochlor 0.05 ppb
Ammonia Nitrogen 1.0 mg/L
Total Phosphorus 0.1 mg/L

CHAIN OF CUSTODY RECORD

Analytical Laboratory:

Phone: [REDACTED]
Contact: [REDACTED]

Client Information:

City of Plattsburgh WPCP/WRRF
Contact: Janelle Henry
Phone: 518-536-7476
Email: henryj@cityofplattsburgh-ny.gov

Project Location: City of Plattsburgh Pactiv - Quarterly

Purchase Order # _____

TAT: Normal/Expedited

Sampler's Name: _____
(Print)

SMPL #	Sample ID	Sample Date	Time	Matrix	Type	#	Pres. Type	Detection Limit PPB	Analyses
	Pactiv			Water	Comp	1	2	See below	Total EPA Priority Pollutant Metals, Mo
	Pactiv			Water	Comp	1	2	0.2	Total Mercury 245.1
	Pactiv			Water	Comp	1	3	10	PP Total Cyanide
	Pactiv			Water	Comp	1		See below	EPA 625 Base Neutrals
	Pactiv			Water	Comp	1			Spare bottle for EPA 625
	Pactiv			Water	Comp	1	5	See below	Ammonia Nitrogen, Total Phosphorus
	Pactiv			Water	Grab	1		See below	EPA 624 (1 set of 3 vials)
	Blank			Water	Blank	1		See below	EPA 624 Transport Blank

Sampled By: (Signature) _____ Date _____ Time _____

Received By: (Signature) _____ Date _____ Time _____

Relinquished By: (Signature) _____ Date _____ Time _____

Received By: (Signature) _____ Date _____ Time _____

Dispatched By: (Signature) _____ Date _____ Time _____

Received For Laboratory By: _____ Date _____ Time _____

PRESERVATIVES

1.HCl 5.H₂SO₄
2.HNO₃ 6.Filtered
3.NaOH 7. Refrigerated
4.Na₂SO₃ 8 Other: _____

SAMPLE CONDITION

1. Samples received intact? YES/NO
2. Custody seal(s) intact? YES/NO
3. Proper preservation? YES/NO
4. COC rec'd w/samples? YES/NO
5. Temperature Received: _____

REQUIRED DETECTION LIMITS

PP Metals (PPB)
As 5 Sb 60
Cd 0.5 Be 5
Cr 10 Tl 10
Cu 10 Fe 10
Pb 3 Al 100
Hg 0.2 Ni 10
Ag 1 Se 5
Zn 20 Mo 5

Method of Shipment:

UPS Fedex Hand Delivered

Date of Shipment: _____

NOTES:

SEND A COPY OF THIS COC, COMPLETED, BACK TO OUR LABORATORY

Method 625 Base Neutrals – 47 Compounds

Other

Cyanide 10 ppb
Total Phenolics 1 ppb
Naphthalene 5 ppb
Bis(2-ethylhexyl) Phthalate 5 ppb
Toluene, TCE, Methylene Chloride 5 ppb
Ammonia Nitrogen 1.0 mg/L
Total Phosphorus 0.1 mg/L

CHAIN OF CUSTODY RECORD

Analytical Laboratory:

Phone: _____
Contact: _____

Client Information:

City of Plattsburgh WPCP/WRRF
Contact: Janelle Henry
Phone: 518-536-7476
Email: henryj@cityofplattsburgh-ny.gov

Project Location: City of Plattsburgh GP - Quarterly

Purchase Order # _____

TAT: Normal/Expedited

Sampler's Name: _____
(Print)

SMPL #	Sample ID	Sample Date	Time	Matrix	Type	#	Pres. Type	Detection Limit PPB	Analyses
GP				Water	Comp	1	2	See below	Total EPA Priority Pollutant Metals, Mo
GP				Water	Comp	1	2	0.2	Total Mercury 245.1
GP				Water	Comp	1	3	10	PP Total Cyanide
GP				Water	Comp	1		See below	EPA 625 Base Neutrals
GP				Water	Comp	1			Spare bottle for EPA 625
GP				Water	Comp	1	5	See below	Ammonia Nitrogen, Total Phosphorus

Sampled By: (Signature) _____ Date _____ Time _____

Received By: (Signature) _____ Date _____ Time _____

Relinquished By: (Signature) _____ Date _____ Time _____

Received By: (Signature) _____ Date _____ Time _____

Dispatched By: (Signature) _____ Date _____ Time _____

Received For Laboratory By: _____ Date _____ Time _____

PRESERVATIVES

1.HCl 5.H₂SO₄
2.HNO₃ 6.Filtered
3.NaOH 7. Refrigerated
4.Na₂SO₃ 8 Other: _____

SAMPLE CONDITION

1. Samples received intact? YES/NO
2. Custody seal(s) intact? YES/NO
3. Proper preservation? YES/NO
4. COC rec'd w/samples? YES/NO
5. Temperature Received: _____

REQUIRED DETECTION LIMITS

PP Metals (PPB)
As 5 Sb 60
Cd 0.5 Be 5
Cr 10 Tl 10
Cu 10 Fe 10
Pb 3 Al 100
Hg 0.2 Ni 10
Ag 1 Se 5
Zn 20 Mo 5

Method of Shipment:

UPS Fedex Hand Delivered

Date of Shipment: _____

NOTES:

SEND A COPY OF THIS COC, COMPLETED, BACK TO OUR LABORATORY

Method 625 Base Neutrals – 47 Compounds

Other

Cyanide 10 ppb
Total Phenolics 1 ppb
Naphthalene 5 ppb
Bis(2-ethylhexyl) Phthalate 5ppb
Ammonia Nitrogen 1.0 mg/L
Total Phosphorus 0.1 mg/L

CHAIN OF CUSTODY RECORD

Analytical Laboratory:

Client Information:
City of Plattsburgh WPCP/WRRF
Contact: Janelle Henry
Phone: 518-536-7476
Email: henryj@cityofplattsburgh-ny.gov

Project Location: City of Plattsburgh – LLHG

TAT: Normal/Expedited

Sampler's Name: _____
(Print)

Sampled By: (Signature) Date Time

Received By: (Signature) Date Time

Relinquished By: (Signature) Date Time

Received By: (Signature) Date Time

Dispatched By: (Signature) Date Time

Received For Laboratory By: _____ Date _____ Time _____

PRESERVATIVES

1.HCl	5.H ₂ SO ₄
2.HNO ₃	6.Filtered
3.NaOH	7. Refrigerated
4.Na ₂ SO ₃	8. Other: _____

SAMPLE CONDITION

1. Samples received intact? YES/NO
2. Custody seal(s) intact? YES/NO
3. Proper preservation? YES/NO
4. COC rec'd w/samples? YES/NO
5. Temperature Received:

REQUIRED DETECTION LIMITS

Low level mercury 0,5 ng/L

Method of Shipment:

Method of Shipment:

Date of Shipment:

NOTES:

SEND A COPY OF THIS COC, COMPLETED, BACK TO OUR LABORATORY.

CHAIN OF CUSTODY RECORD

Analytical Laboratory:

[REDACTED]
105 Jefferson Ave, Building 100, Ste 100
Glens Falls, NY 12343
Phone: 518-288-5781
Contact: [REDACTED]

Client Information:

City of Plattsburgh-WPCP/WRRF
Contact: Janelle Henry
Phone: 518-536-7476
Email: henryj@cityofplattsburgh-ny.gov

Project Location: City of Plattsburgh Primary Effluent

Purchase Order # _____

TAT: Normal/Expedited

Sampler's Name: _____
(Print)

SMPL #	Sample ID	Sample Date	Time	Matrix	Type	#	Pres. Type	Detection Limit PPB	Analyses
	WPCP Primary Effluent			Water	Comp	1	2	See below	Total EPA Priority Pollutant Metals, Mo, Al
	WPCP Primary Effluent			Water	Comp	1	2	0.2	Total Mercury 245.1
	WPCP Primary Effluent			Water	Comp	1	3	10	PP Total Cyanide
	WPCP Primary Effluent			Water	Comp	1	5	See below	Ammonia Nitrogen, Total Phosphorus

Sampled By: (Signature) _____ Date _____ Time _____

Received By: (Signature) _____ Date _____ Time _____

Relinquished By: (Signature) _____ Date _____ Time _____

Received By: (Signature) _____ Date _____ Time _____

Dispatched By: (Signature) _____ Date _____ Time _____

Received For Laboratory By: _____ Date _____ Time _____

PRESERVATIVES

1.HCl 5.H₂SO₄
2.HNO₃ 6.Filtered
3.NaOH 7. Refrigerated
4.Na₂SO₃ 8. Other: _____

SAMPLE CONDITION

1. Samples received intact? YES/NO
2. Custody seal(s) intact? YES/NO
3. Proper preservation? YES/NO
4. COC rec'd w/samples? YES/NO
5. Temperature Received: _____

REQUIRED DETECTION LIMITS

PP Metals (PPB)	
As 5	Sb 60
Cd 0.5	Be 5
Cr 10	Tl 10
Cu 10	Fe 10
Pb 3	Al 100
Hg 0.2	Ni 10
Ag 1	Se 5
Zn 20	Mo 5

Method of Shipment:

UPS Fedex Hand Delivered

Date of Shipment: _____

NOTES:

SEND A COPY OF THIS COC, COMPLETED, BACK TO OUR LABORATORY

Other

Cyanide 10 ppb
Ammonia Nitrogen 1.0 mg/L
Total Phosphorus 0.1 mg/L

CHAIN OF CUSTODY RECORD

Analytical Laboratory:

~~US Environmental Protection Agency
Region 2
Albany, NY 12203
Phone: 518-286-5000
Contact: Cindy Kallmeyer~~

Client Information:

City of Plattsburgh WPCP/WRRF
Contact: Janelle Henry
Phone: 518-536-7476
Email: henryj@cityofplattsburgh-ny.gov

Project Location: City of Plattsburgh Leachate - Spring

Purchase Order # _____

TAT: Normal/Expedited

Sampler's Name: _____
(Print)

SMPL #	Sample ID	Sample Date	Time	Matrix	Type	#	Pres. Type	Detection Limit PPB	Analyses
				Water	Grab	1	5	See below	Oil and Grease
				Water	Grab	1	5	See below	TKN, Ammonia Nitrogen, Total Phosphorus
				Water	Grab	1	3	10	PP Total Cyanide
				Water	Grab	2		See below	EPA 625 Acid Extractables and Base Neutrals
				Water	Grab	4		See below	EPA 608 Pesticides and PCBs
				Water	Grab	1		See below	Cl, SO4, Cr+6, NO2, NO3
				Water	Grab	1		See below	EPA 624 (1 set of 3 vials)
				Water	Blank	1		See below	EPA 624 Transport Blank
				Water	Grab	2	2	See below	23 PP Total Metals: Al, Sb, As, Ba, Be, B, Cd, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, Se, Na, Ag, Ti, V, ZN and Hg (245.1)

Sampled By: (Signature) _____ Date _____ Time _____

Received By: (Signature) _____ Date _____ Time _____

Relinquished By: (Signature) _____ Date _____ Time _____

Received By: (Signature) _____ Date _____ Time _____

Dispatched By: (Signature) _____ Date _____ Time _____

Received For Laboratory By: _____ Date _____ Time _____

PRESERVATIVES

1.HCl 5.H₂SO₄
2.HNO₃ 6.Filtered
3.NaOH 7. Refrigerated
4.Na₂SO₃ 8 Other: _____

SAMPLE CONDITION

1. Samples received intact? YES/NO
2. Custody seal(s) intact? YES/NO
3. Proper preservation? YES/NO
4. COC rec'd w/samples? YES/NO
5. Temperature Received: _____

REQUIRED DETECTION LIMITS

PP Metals (PPB)	
As 5	Sb 60
Cd 0.5	Be 1
Cr 10	Tl 5
Cu 10	Fe 10
Pb 3	Al 100
Hg 0.2	Ni 10
Ag 1	Se 5
Zn 20	Mo 10

Method of Shipment:

UPS Fedex Hand Delivered

Date of Shipment: _____

NOTES:

SEND A COPY OF THIS COC, COMPLETED, BACK TO OUR LABORATORY
Method 608 – Per Arochlor
Method 625 Base Neutrals – 47 Compounds
Method 625 Acid Extractables – 11 Compounds

Toluene, TCE, Methylene Chloride 1 ppb
Cyanide 10 ppb Sulfide 100 ppb
Total Phenolics 10 ppb
Naphthalene 5 ppb
Bis(2-ethylhexyl) Phthalate 5 ppb
PCBs per arochlor 0.1 ppb
TKN, Ammonia Nitrogen 1 mg/L
Oil&Grease 5 mg/L
Total Phosphorus 0.1 mg/L

CHAIN OF CUSTODY RECORD

Analytical Laboratory:

100 Jefferson Rd.
Plattsburgh, NY 12901
Phone: 518-288-5221
Contact: Tracy Kalkman

Client Information:

City of Plattsburgh WPCP/WRRF
Contact: Janelle Henry
Phone: 518-536-7476
Email: henryj@cityofplattsburgh-ny.gov

Project Location: City of Plattsburgh Leachate - Fall

Purchase Order # _____

TAT: Normal/Expedited

Sampler's Name: _____
(Print)

SMPL #	Sample ID	Sample Date	Time	Matrix	Type	#	Pres. Type	Detection Limit PPB	Analyses
				Water	Grab	1	5	See below	Ammonia Nitrogen, Total Phosphorus
				Water	Grab	1	3	10	Total Cyanide
				Water	Grab	1	2	See below	13 PP Total Metals, plus Mo, Al
				Water	Grab	1	2	See below	245.1 Total Hg

Sampled By: (Signature) _____ Date _____ Time _____

Received By: (Signature) _____ Date _____ Time _____

Relinquished By: (Signature) _____ Date _____ Time _____

Received By: (Signature) _____ Date _____ Time _____

Dispatched By: (Signature) _____ Date _____ Time _____

Received For Laboratory By: _____ Date _____ Time _____

PRESERVATIVES

1.HCl 5.H₂SO₄
2.HNO₃ 6.Filtered
3.NaOH 7. Refrigerated
4.Na₂S₂O₃ 8 Other: _____

SAMPLE CONDITION

1. Samples received intact? YES/NO
2. Custody seal(s) intact? YES/NO
3. Proper preservation? YES/NO
4. COC rec'd w/samples? YES/NO
5. Temperature Received: _____

REQUIRED DETECTION LIMITS

PP Metals (PPB)	
As 5	Sb 60
Cd 0.5	Be 1
Cr 10	Tl 5
Cu 10	Fe 10
Pb 3	Al 100
Hg 0.2	Ni 10
Ag 1	Se 5
Zn 20	Mo 10

Method of Shipment:

UPS Fedex Hand Delivered

Date of Shipment: _____

NOTES:

SEND A COPY OF THIS COC, COMPLETED, BACK TO OUR LABORATORY

Cyanide 10 ppb
Ammonia Nitrogen 1 mg/L
Total Phosphorus 0.1 mg/L

CHAIN OF CUSTODY RECORD

Analytical Laboratory:

Phone: 518-286-5211
Contact: [REDACTED]

Client Information:

City of Plattsburgh WPCP/WRRF
Contact: Janelle Henry
Phone: 518-536-7476
Email: henryj@cityofplattsburgh-ny.gov

Project Location: City of Plattsburgh – LLHG

Purchase Order # _____

TAT: Normal/Expedited

Sampler's Name: _____
(Print)

SMPL #	Sample ID	Sample Date	Time	Matrix	Type	#	Pres. Type	Detection Limit PPB	Analyses
				Water	Grab	1	1	5 ng/L	Low Level Mercury by Method 1631
				Water	Grab	1	1	5 ng/L	Low Level Mercury by Method 1631
Hg 1631 Blank				Water	Blank	1	1	5 ng/L	Low Level Mercury by Method 1631

Sampled By: (Signature) _____ Date _____ Time _____

Received By: (Signature) _____ Date _____ Time _____

Relinquished By: (Signature) _____ Date _____ Time _____

Received By: (Signature) _____ Date _____ Time _____

Dispatched By: (Signature) _____ Date _____ Time _____

Received For Laboratory By: _____ Date _____ Time _____

PRESERVATIVES

1.HCl 5.H2SO4
2.HNO3 6.Filtered
3.NaOH 7. Refrigerated
4.NaS2O3 8 Other: _____

SAMPLE CONDITION

1. Samples received intact? YES/NO
2. Custody seal(s) intact? YES/NO
3. Proper preservation? YES/NO
4. COC rec'd w/samples? YES/NO
5. Temperature Received: _____

REQUIRED DETECTION LIMITS

Low level mercury 5 ng/L

Method of Shipment:

UPS Fedex Hand Delivered

Date of Shipment: _____

NOTES:

SEND A COPY OF THIS COC, COMPLETED, BACK TO OUR LABORATORY

CHAIN OF CUSTODY RECORD

Analytical Laboratory:

[REDACTED]
 [REDACTED] Jefferson Ave Building #1, Ste. 100
 [REDACTED]
 [REDACTED], NY 14623
 Phone: [REDACTED]
 Contact: [REDACTED]

Client Information:

City of Plattsburgh WPCP/WRRF
 Contact: Janelle Henry
 Phone: 518-536-7476
 Email: henryj@cityofplattsburgh-ny.gov

Project Location: City of Plattsburgh Septage Scan

Purchase Order # _____

TAT: Normal/Expedited

Sampler's Name: _____
(Print)

SMPL #	Sample ID	Sample Date	Time	Matrix	Type	#	Pres. Type	Detection Limit mg/L	Analyses
				Water	Grab	2	2	See below	23 PP Total Metals: Al, Sb, As, Ba, Be, B, Cd, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, Se, Na, Ag, Tl, V, ZN and Hg (245.1)

Sampled By: (Signature) _____ Date _____ Time _____

Received By: (Signature) _____ Date _____ Time _____

Relinquished By: (Signature) _____ Date _____ Time _____

Received By: (Signature) _____ Date _____ Time _____

Dispatched By: (Signature) _____ Date _____ Time _____

Received For Laboratory By: _____ Date _____ Time _____

PRESERVATIVES

1.HCl 5.H₂SO₄
 2.HNO₃ 6.Filtered
 3.NaOH 7. Refrigerated
 4.Na₂SO₃ 8 Other: _____

SAMPLE CONDITION

1. Samples received intact? YES/NO
2. Custody seal(s) intact? YES/NO
3. Proper preservation? YES/NO
4. COC rec'd w/samples? YES/NO
5. Temperature Received: _____

REQUIRED DETECTION LIMITS

PP Metals (Mg/L)	
As	0.01
Cd	0.015
Cr	0.2
Cu	0.1
Pb	0.1
Hg	0.2
Ag	0.1
Zn	20
B	50
Mg	50
Co	50
Sb	60
Be	1
Tl	5
Fe	10
Al	100
Ni	0.2
Se	0.01
Mo	0.1
Ba	50
Mn	50
V	50

Method of Shipment:

UPS Fedex Hand Delivered

Date of Shipment: _____

NOTES:

SEND A COPY OF THIS COC, COMPLETED, BACK TO OUR LABORATORY

To: _____

CHAIN OF CUSTODY RECORD

Phone _____, FAX _____

SAMPLER'S NAME>> _____

CLIENT:CITY OF PLATTSBURGH-WPCP

(PLEASE PRINT)

CLIENT CONTACT: Janelle Henry

CLIENT PHONE 518-536-7476

Lab. Services Contact: Brady Kalkman

PROJECT LOCATION:>> CITY OF PLATTSBURGH

PURCHASE ORDER # _____

TURNAROUND TIME REQUESTED: NORMAL

SMPL #	SAMPLEID	Sample Date	Time	Matrix	Type	NOC	Pres.	Detection Limit	ANALYSES
								PPB	
TEST WELL#				WATER	GRAB	1	7	SeeBelow	TOC, Total Phenols
TEST WELL#				WATER	GRAB	1	7	SeeBelow	TKN,COD,AMMONIA NITROGEN
TEST WELL#				WATER	GRAB	1	10	SeeBelow	SM3500-Cr6+, 300.0-CL, NO3, SO4, TDS
TEST WELL#				WATER	GRAB	1	10	SeeBelow	COLOR,TURBIDITY
TEST WELL#				WATER	GRAB	1	3	SeeBelow	CYANIDE
TEST WELL#				WATER	GRAB	1	10	SeeBelow	Alkalinity
TEST WELL#				WATER	GRAB	1	2	SeeBelow	245.1 Mercury
									200.7 TOTAL SB,AS,BE,CD,CR,CU,PB,HG,NI,SE,AG, TL, ZN, B,K,NA,FE,MN,MG,AL,CA,BA,HARDNESS

SAMPLER BY:(SIGNATURE)

Date

Time

RECEIVED BY:(SIGNATURE)

DATE/TIME

>> _____

/ _____

/ _____

RELINQUISHED BY:(SIGNATURE)

/ _____

RECEIVED BY:(SIGNATURE)

/ _____

DISPATCHED BY:(SIGNATURE)

/ _____

RECEIVED FOR LABORATORY BY:

/ _____

PRESERVATIVES

1. HCL	6. ASCORBIC
2. HNO3	7. H2SO4
3. NAOH	8. FILTERED
4. NAS203	9. N (NOT PRESERVED)
5. ZN ACET	10. OTHER_ICED

SAMPLE CONDITION:

1. SAMPLES INTACT?	Yes/No
2.CUSTODY SEALS INTACT?	Yes/No
3. PRESERVED PROPERLY?	Yes/No
4. COC Received with Samples	Yes/No
5. Temperature received:	

METHOD OF SHIPMENT: UPS DATE:>> _____

NOTES/COMMENTS:

SEND A COPY OF THIS COC, COMPLETED, BACK TO OUR LAB

For the above Analyses listing these are the
DETECTION LIMIT REQUIREMENTS: (IN PPB)

Total Phenols	1 ppb
CR	10 (TOTAL AND CR+6) CYANIDE-TOTAL 10 PPB
CU	10
PB	3 TOC < 1 MG/L
SB	60 TURBIDITY < 1 NTU
NI	30 COD < 10 MG/L
FE	10 COLOR 5 UNITS
TL	1 Ammonia Nitrogen 0.1 mg/l
ZN	10 DISSOLVED SOLIDS 10 MG/L
MN	10 CHLORIDE < 2 MG/L
BE	5 SULFATE < 10 MG/L
HG	0.2 ALKALINITY(CACO3) < 2 MG/L
AL	200 HARDNESS < 4 MG/L
B	500 Barium <0.01 mg/l
CA	2000 Mo <0.005 mg/l
MG	500 TKN 0.1 MG/L
K	
SE	5
AG	10
NA	200

REPORT VALUES WITH THESE DETECTION LIMITS OR AS PER LATEST NYS360 REGS
COCALES.XLS Revised 10/20/2021

APPENDIX E

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Definitions/Glossary

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Qualifiers

General Chemistry

Qualifier	Qualifier Description
B	Compound was found in the blank and sample
HF	Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
■	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

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Narrative

Job Narrative

Comments

No additional comments.

Receipt

The sample was received on 6/11/2021 10:00 AM. Unless otherwise noted below, the sample arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.3° C.

GC/MS VOA

Method 8260C: Due to the coelution of , Ethyl Acetate with 2-Butanone (MEK) in the full spike solution, these analytes exceeded control limits in the laboratory control sample (LCS) associated with batch <Analytical Batch>. The following sample was affected : WS-6102021 (480-185939-1).

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-585563 recovered above the upper control limit for cis-1,3-Dichloropropene, Trichlorofluoromethane. The sample associated with this CCV was non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: WS-6102021 (480-185939-1).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry

Methods 9040C, SM 4500 H+ B: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample(s) has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil & Grease	3.3	J 8	5.1	1.4	mg/L	1	1664A		Total/NA
pH	7.03	HF	0.100	0.100	SU	1	9040C		Total/NA
Temperature	21.5	HF	0.00100	0.00100	Degrees C	1	9040C		Total/NA
Total Suspended Solids	10.0		4.0	4.0	mg/L	1	SM 2540D		Total/NA

This Detection Summary does not include radiochemical test results

Client Sample Results

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Surrogate Summary

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (77-120)	BFB (73-120)	DBFM (75-123)	TOL (80-120)
480-185939-1	WS-6102021	93	85	86	94
LCS 480-585563/4	Lab Control Sample	91	89	87	95
MB 480-585563/6	Method Blank	87	81	83	89

Surrogate Legend

DCA = 1,2-Dichlorethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

QC Sample Results

Client:

Job ID: 4

Project/Site:

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID:

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 4

MB MB

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil. Fac.
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/15/21 22:55	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/15/21 22:55	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/15/21 22:55	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/15/21 22:55	1
1,2,3-Trichlorobenzene	ND		1.0	0.41	ug/L			06/15/21 22:55	1
Benzene	ND		1.0	0.41	ug/L			06/15/21 22:55	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			06/15/21 22:55	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/15/21 22:55	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/15/21 22:55	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/15/21 22:55	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/15/21 22:55	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			06/15/21 22:55	1
Styrene	ND		1.0	0.73	ug/L			06/15/21 22:55	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/15/21 22:55	1
Toluene	ND		1.0	0.51	ug/L			06/15/21 22:55	1
Trichloroethene	ND		1.0	0.46	ug/L			06/15/21 22:55	1
2-Chlorotoluene	ND		1.0	0.86	ug/L			06/15/21 22:55	1
4-Chlorotoluene	ND		1.0	0.84	ug/L			06/15/21 22:55	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			06/15/21 22:55	1
Bromobenzene	ND		1.0	0.80	ug/L			06/15/21 22:55	1
Hexachlorobutadiene	ND		2.0	0.28	ug/L			06/15/21 22:55	1
m,p-Xylene	ND		2.0	0.66	ug/L			06/15/21 22:55	1
Naphthalene	ND		1.0	0.43	ug/L			06/15/21 22:55	1
n-Butylbenzene	ND		1.0	0.64	ug/L			06/15/21 22:55	1
N-Propylbenzene	ND		1.0	0.69	ug/L			06/15/21 22:55	1
o-Xylene	ND		1.0	0.76	ug/L			06/15/21 22:55	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			06/15/21 22:55	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			06/15/21 22:55	1

MB MB

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil. Fac.
1,2-Dichloroethane-d4 (Surr)	87		77 - 120		06/15/21 22:55	1
4-Bromofluorobenzene (Surr)	81		73 - 120		06/15/21 22:55	1
Dibromofluoromethane (Surr)	83		75 - 123		06/15/21 22:55	1
Toluene-d8 (Surr)	89		80 - 120		06/15/21 22:55	1

Lab Sample ID:

Client Sample ID: Lab Control Sample

Matrix: Water

Prep Type: Total/NA

Analysis Batch:

MB MB

Analyte	Spike	LCS	LCS	D	%Rec.	Unit	Result	Qualifier	Limits
1,2,4-Trichlorobenzene	Added	25.0	22.2		89	ug/L			79 - 122
1,2-Dichlorobenzene		25.0	24.6		98	ug/L			80 - 124
1,3-Dichlorobenzene		25.0	26.0		104	ug/L			77 - 120
1,4-Dichlorobenzene		25.0	24.7		99	ug/L			80 - 120
1,2,3-Trichlorobenzene		25.0	21.2		85	ug/L			75 - 123
Benzene		25.0	26.1		104	ug/L			71 - 124
1,2,4-Trimethylbenzene		25.0	27.2		109	ug/L			76 - 121
Chlorobenzene		25.0	25.9		103	ug/L			60 - 120

QC Sample Results

Client:
Project/Site:

Job ID:

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID:
Matrix: Water
Analysis Batch:

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	Limits
Ethylbenzene	25.0	26.8		ug/L		107	77 - 123	
Isopropylbenzene	25.0	27.4		ug/L		110	77 - 122	
Methyl tert-butyl ether	25.0	22.3		ug/L		89	77 - 120	
1,3,5-Trimethylbenzene	25.0	27.8		ug/L		111	77 - 121	
Styrene	25.0	27.6		ug/L		110	80 - 120	
Tetrachloroethene	25.0	26.1		ug/L		104	74 - 122	
Toluene	25.0	27.4		ug/L		110	80 - 122	
Trichloroethene	25.0	26.8		ug/L		107	74 - 123	
2-Chlorotoluene	25.0	25.5		ug/L		102	76 - 121	
4-Chlorotoluene	25.0	28.3		ug/L		113	77 - 121	
4-Isopropyltoluene	25.0	27.0		ug/L		108	73 - 120	
Bromobenzene	25.0	25.6		ug/L		102	78 - 120	
Hexachlorobutadiene	25.0	22.8		ug/L		91	68 - 131	
m,p-Xylene	25.0	27.5		ug/L		110	76 - 122	
Naphthalene	25.0	21.5		ug/L		86	66 - 125	
n-Butylbenzene	25.0	27.7		ug/L		111	71 - 128	
N-Propylbenzene	25.0	27.7		ug/L		111	75 - 127	
o-Xylene	25.0	26.2		ug/L		105	76 - 122	
sec-Butylbenzene	25.0	26.8		ug/L		107	74 - 127	
tert-Butylbenzene	25.0	25.4		ug/L		102	75 - 123	

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Sur)	91		77 - 120
4-Bromofluorobenzene (Sur)	89		73 - 120
Dibromofluoromethane (Sur)	87		75 - 123
Toluene-d8 (Sur)	95		80 - 120

Method: 1664A - HEM and SGT-HEM

Lab Sample ID:
Matrix: Water
Analysis Batch:

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch:

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease	2.50	J	5.0	1.4	mg/L		06/18/21 09:34	06/18/21 12:06	1

Lab Sample ID:
Matrix: Water
Analysis Batch:

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch:

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	Limits
Oil & Grease	40.0	35.70		mg/L		89	78 - 114	

QC Sample Results



Client:

Job ID:

Project/Site:

Method: 9040C - pH

Lab Sample ID:

Client Sample ID: Lab Control Sample

Matrix: Water

Prep Type: Total/NA

Analysis Batch:

Analyte	Spike Added	LCS		Unit	D	%Rec	%Rec.
		Result	Qualifier				
pH	7.00	7.080		SU		101	99 - 101

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID:

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 4

Analyte	MB		RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Total Suspended Solids	ND		1.0	1.0	mg/L			06/12/21 13:05	1

Lab Sample ID:

Client Sample ID: Lab Control Sample

Matrix: Water

Prep Type: Total/NA

Analysis Batch:

Analyte	Spike		LCS		Unit	D	%Rec	%Rec.
	Added	Result	Qualifier	Unit				
Total Suspended Solids	2770	2751		mg/L		99	88 - 110	



QC Association Summary

Client:

Project/Site:

Job ID:

GC/MS VOA

Analysis Batch:

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-185939-1	WS-6102021	Total/NA	Water	8260C	4
MB 480-585563/6	Method Blank	Total/NA	Water	8260C	5
LCS 480-585563/4	Lab Control Sample	Total/NA	Water	8260C	6

General Chemistry

Analysis Batch:

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-185939-1	WS-6102021	Total/NA	Water	SM 2540D	3
MB 480-585132/1	Method Blank	Total/NA	Water	SM 2540D	7
LCS 480-585132/2	Lab Control Sample	Total/NA	Water	SM 2540D	9

Analysis Batch:

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-185939-1	WS-6102021	Total/NA	Water	9040C	11
LCS 480-585484/23	Lab Control Sample	Total/NA	Water	9040C	12

Prep Batch:

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-185939-1	WS-6102021	Total/NA	Water	1664A	13
MB 480-586004/1-A	Method Blank	Total/NA	Water	1664A	14
LCS 480-586004/2-A	Lab Control Sample	Total/NA	Water	1664A	15

Analysis Batch:

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-185939-1	WS-6102021	Total/NA	Water	1664A	586004
MB 480-586004/1-A	Method Blank	Total/NA	Water	1664A	586004
LCS 480-586004/2-A	Lab Control Sample	Total/NA	Water	1664A	586004

Lab Chronicle

Client: i
Project/Site:

Job ID: 4

Client Sample ID:

Date Collected:

Date Received:

Lab Sample ID:

Matrix: Water

Prep Type	Batch	Batch	Run	Dilution	Batch	Prepared	Analyst	Lab
	Type	Method		Factor	Number	or Analyzed		
Total/NA	Analysis	8260C		1	585563	06/16/21 00:02	AXK	TAL BUF
Total/NA	Prep	1664A			586004	06/18/21 09:34	KEB	TAL BUF
Total/NA	Analysis	1664A			586052	06/18/21 12:06	KEB	TAL BUF
Total/NA	Analysis	9040C			585484	06/15/21 12:46	JPS	TAL BUF
Total/NA	Analysis	SM 2540D			585132	06/12/21 13:05	CSS	TAL BUF

Laboratory References:

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Accreditation/Certification Summary

Client:
Project/Site:

Job ID:

Laboratory:

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below

Authority	Program	Identification Number	Expiration Date
New York	NELAP		

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification

Analysis Method	Prep Method	Matrix	Analyte
1664A	1664A	Water	Oil & Grease
9040C		Water	pH
9040C		Water	Temperature

Method Summary

Client:
Project/Site:

Job ID: -

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	
1664A	HEM and SGT-HEM	1664A	
9040C	pH	SW846	
SM 2540D	Solids, Total Suspended (TSS)	SM	
1664A	HEM and SGT-HEM (SPE)	1664A	
5030C	Purge and Trap	SW846	

Protocol References:

1664A = EPA-821-98-002

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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Sample Summary

Client:
Project/Site:

Job ID:

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
		Water	06/10/21 11:20	06/11/21 10:00	

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Chain of Custody Record

Form No. CA-C-WI-002, Rev. 4.33, dated 5/4/2020

1 2 3 4 5 6 7 8 9 10 11 12 13 14

Login Sample Receipt Checklist

Client: 1

Job Number:

Login Number:

List Number: 1

Creator: 2

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.3 #1 ICE
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	True	

BID PROPOSAL FORM
LABORATORY SERVICES FOR WATER POLLUTION CONTROL PLANT
CONTRACT #WRRF 2026-01

SUBMIT TO: City Clerk
41 City Hall Place
Plattsburgh, NY 12901

BID DUE DATE: Thursday, February 12, 2026 11:00 a.m.

The undersigned hereby certifies he/she has examined and fully comprehends the requirements and intent of these specifications for the above project and offers to furnish all labor and equipment for or incidental to the work as detailed for the following Lump Sum Price:

ITEM	DESCRIPTION	TOTAL COST
1.	Provide Laboratory Services (From filled in pricing for the WRRF/WPCP as specified herein itemized in Appendix C, this form to be included with this Bid Proposal Form).	

TOTAL AMOUNT FROM APPENDIX C \$ _____

TOTAL BID: _____

IN WORDS

Addendum No. 1 Acknowledgement: _____

Addendum No. 2 Acknowledgement: _____

Addendum No. 3 Acknowledgement: _____

Name of Firm: _____

Address: _____

City: _____ State/Zip Code: _____

Contact Name (Printed): _____

Contact Telephone: _____

Email address of Contact: _____

Authorized Signature: _____ Title: _____

Date: _____

REQUIRED ATTACHMENTS:

1. Non-Collusive Certificate.
2. Appendix C - itemized form showing each item priced.
3. Certificates of Approval for Laboratory Services in Technical Specifications (Item 3.18).
4. DMRQA45 as outlined in Technical Specifications (Item 3.18).

NON-COLLUSIVE BIDDING CERTIFICATION

STATE OF _____)
COUNTY OF _____) SS

_____, being first duly sworn, deposes
and says that:

1. He is _____ of _____
the bidder that has submitted the attached bid;
2. he is fully informed respecting the preparation and contents of the attached bid
and of all pertinent circumstances respecting such bid;
3. such bid is genuine and is not a collusive or sham bid;
4. neither the said bidder nor any of its officers, partners, owners, agents, representatives, employees or parties of interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly, with any other bidder, firm or person to submit a collusive or sham bid in connection with the Contract for which the attached bid has been submitted or to refrain from bidding in connection with such Contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other bidder, firm, or person to fix the price or prices in the attached bid or of any other bidder, or to fix any overhead, profit or cost element of the bid price or the bid price of any other bidder, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the City of Plattsburgh, or any person interested in the proposed Contract;
5. no official, officer, employee or agent of the City of Plattsburgh is directly or indirectly interested in the bid, or the work to which it related, or in any portion of the profits thereof, and,
6. the price or prices quoted in the attached bid are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the bidder or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

SIGNED _____

TITLE _____

Subscribed and Sworn to before me this

_____ day of _____, _____

(NAME AND TITLE)

My Commission Expires _____, _____