



REQUEST FOR QUOTE/PROJECT SPECIFICATIONS

From: The Economic Development Authority in and for the City of Columbia Heights

Subject: Request for quotes for demolition, site grading, and utility work at three properties addressed: 230, 960 and 1002 40th Ave NE.

Overview:

The City of Columbia Heights EDA is the owner of the properties addressed 230 40th Avenue NE (P.I.D. 35-30-24-32-0104), 960 40th Ave NE (P.I.D. 36-30-24-32-0046) and 1002 40th Ave NE (P.I.D. 36-30-24-32-0042). The EDA is requesting quotes for demolition and removal of all building and site improvements at these locations followed by re-grading of the primary excavation areas. If you are interested in submitting a quote for this project, please review the enclosed specifications and inspect the sites. Please call Aaron Chirpich in the Community Development Department with any questions, 763-706-3675

Proposals must be completed on the enclosed bid form and submitted by 4:30p.m. On **October 27th 2021**. Proposals may be submitted by U.S. Mail, e-mail or in person; please note the enclosed bid form must be used. City staff will review the submitted proposals and forward them to the EDA. City staff expects the EDA to select a demolition contractor at their **November 1st** meeting. The timeline for completion of all work will be weather dependent.

Submit proposals to the following: Attn: Aaron Chirpich
City of Columbia Heights Community
Development Department
590 40th Ave, NE
Columbia Heights, MN 55421
achirpich@columbiaheightsmn.gov



BID FORM

Property Owner: City of Columbia Heights EDA

Property Address: 230, 960 and 1002 40th Ave NE

For a price of \$_____, the contractor named below proposes to fully complete the work in accordance with the attached specifications for demolition, site grading, and utility work at 230, 960 and 1002 40th Ave NE.

Name of Contractor: _____

License Number: _____

Address: _____

Telephone: _____ **E-mail Address:** _____

Contractor Signature: _____ **Date:** _____

Title: _____



SPECIFICATIONS FOR DEMOLITION AND RELATED WORK

A. Scope of Work

1. General

- a. Contractor shall furnish all labor, materials and equipment, and shall perform all service and work required to remove the; buildings, structures, and improvements from the site along with the post demolition grading of the site, in strict accordance with these specifications and in accordance with all applicable ordinances and laws pertaining to removal of buildings, structures, grading and erosion control. **Before demolition, contractor is to install erosion control protection around entire excavation area, either machine laid silt fence, or erosion control logs.**
- b. Contractor shall thoroughly review these specifications and examine the site to evaluate existing and proposed conditions prior to making a quote. Failure to do so shall in no way relieve contractor from performing the work as required or be grounds for a claim for extra payment.

2. Demolition and Disposal of Buildings and Site Improvements

- a. All buildings and site improvements on the site shall be removed and properly disposed of. Demolition to include, but not limited to stairs, ramps, fences, retaining walls, floor slabs, garages, equipment bases, driveways, aprons, foundation walls and footings, and other structure components, appurtenances and contents associated with each structure, unless noted otherwise.
- b. All demolition materials, substrates, debris, waste, or other materials shall be collected, stored, handled, managed, and disposed in accordance with currently accepted practices at an approved, licensed, or permitted facility in accordance with applicable federal, state, and local ordinances, rules, and regulations.



SPECIFICATIONS FOR DEMOLITION AND RELATED WORK

3. Backfill, Compaction, Grading, and Restoration

- a. No demolition material shall be left in, or placed in any excavation. All excavations unless otherwise noted, shall be back filled with common fill. Common fill material shall be a mineral aggregate of which not more than twenty (20%) percent (by weight) passes the No. 22 sieve. The material shall be free of rocks or clumps greater than 3 inches in diameter. Material shall be classified as sand, sandy loam, gravel, or pit run. Common fill shall be thoroughly compacted by the method of ordinary compaction.
- b. The finished grade shall be determined by matching the existing average grade of the excavation areas prior to demolition. The final grade shall maintain pre demolition drainage patterns.
- c. Upon completion of the finished rough grade, contractor shall spread 6" of imported topsoil to all disturbed areas of the site and apply seed and blanket to the same. Topsoil, meeting MN DOT Specification 3877 "Common Topsoil Borrow", is to be furnished. The material shall be compacted firmly and raked prior to placement of seed and blanket. ***Exception* At 960 40th Avenue, contractor is to place 4" of Class 5 gravel over the excavation area. Class 5 gravel shall be compacted with ordinary compaction. This area will serve as construction parking for the adjacent job-site trailer.**

4. Abandonment of Wells

- a. **The city is not aware of any wells on the properties. If a well is discovered:**
As part of this bid, the demolition contractor is to notify the City immediately and hire a well sealing company to properly seal the well and record the sealing with the Minnesota Department of Health. Contractor must provide records of the well sealing to the City upon completion. Contractor will be reimbursed for actual well sealing costs plus an overhead multiplier of 2.0 if well sealing is necessary.



SPECIFICATIONS FOR DEMOLITION AND RELATED WORK

5. Utilities

- a. Contractor shall be responsible for calling Gopher State One Call for the location of any underground utilities prior to commencement of demolition and site grading work.
- b. The city has completed the disconnection of electricity (Excel Energy), natural gas (CenterPoint Energy), along with City sewer and water services for the properties. Contractor shall field verify disconnections prior to demolition.

Other private communication utilities such as telephone and cable may still be connected; if so, contractor shall roll them back and secure them at the pole prior to demolition.

- c. The water and sewer services have been disconnected at the main(s). Contractor is to remove the private water and sewer lines to the property line at each location. Contractor shall also remove water curb stop. Contractor shall call the Public Works Utility department for inspections of the trenches before backfilling. **Do not include utility disconnects in the street with your quote, this work has been completed.**

6. Asbestos and Other Hazardous Materials

- a. The City has contracted with Angstrom Analytical for the completion of demolition surveys for all properties, and contracted with abatement contractors for the removal of all hazardous materials. **No abatement work is to be included with your quote, this work has been completed.**
- b. **The house and garage at 230 40th Avenue were burned in a controlled training exercise by the City's Fire Department. Contractor is responsible for knowing the laws and regulations that govern the disposal of burned material and is to dispose of burned debris in a code compliant manner at a proper dumping location. The City has ordered a toxicity characteristic leaching procedure (TCLP) test for this site. The test results are attached to this report.**



SPECIFICATIONS FOR DEMOLITION AND RELATED WORK

7. Permits and Inspections

- a. Contractor will complete and submit to the City of Columbia Heights a demolition permit application. Contractor shall have the work inspected prior to backfilling the primary excavation. The private water and sewer service trenches will also be inspected by City Public Works staff.
- b. If any permits from other governmental agencies are required, contractor shall, at contractor's own expense, secure such permits, pay any fees and complete any inspections required by same, and provide a copy of the permit to the City.
- c. Contractor shall submit "Notification of Intent to Perform a Demolition" Form to the MPCA.

8. Miscellaneous Provisions, and Notices

- a. Contractor shall erect and maintain all necessary barricades and warnings to adequately safeguard workers, adjacent property, and the public.
- b. The demolition and clearing of the site shall be carried out in such a manner to preclude damage to adjacent property or public right-of-way.
- c. **Contractor is to provide dust control during all demolition activity by watering.**
- d. Submission of a proposal will constitute an incontrovertible representation by contractor that contractor has complied with every requirement of these specifications and attachments thereto; that without exception the proposal is premised upon performing and furnishing the work including but not limited to the specific means, methods, techniques, sequences, procedures or precautions expressly required by these specifications and attachments thereto; that contractor has received from City satisfactory written resolution



SPECIFICATIONS FOR DEMOLITION AND RELATED WORK

of any conflicts, errors, ambiguities, and discrepancies; and that these specifications and attachments thereto are generally sufficient to indicate and convey understanding of the terms and conditions for performing and furnishing the work.



E-MAIL

10-5-21 8:57am

5001 Cedar Lake Road * St. Louis Park, MN 55416
952-252-0405 fax: 952-252-0407

Aaron Chirpich
City of Columbia Heights
590 40th Ave NE
Columbia Heights, MN 55421

October 5, 2021

TCLP RCRA 8 metals
230 40th Ave NE

On September 22, 2021 collected Angstrom Analytical, Inc. a sample, for TCLP RCRA 8 metals analysis, sample from the above referenced project. The results of the sample rendered concentrations of (a result of ND = Analyte Not Detected):

Arsenic	<0.20 mg/L
Barium	<1.00 mg/L
Cadmium	<0.04 mg/L
Chromium	<0.04 mg/L
Lead	0.446 mg/L
Selenium	<0.20 mg/L
Silver	<0.04 mg/L
Mercury	<0.002 mg/L

According to the EPA the allowable waste limits are (ppm=mg/L):

Arsenic (D004)	5.0 ppm
Barium (D005)	100.0 ppm
Cadmium (D006)	1.0 ppm
Chromium (D007)	5.0 ppm
Lead (D008)	5.0 ppm
Mercury (D009)	0.2 ppm
Selenium (D010)	1.0 ppm
Silver (D011)	5.0 ppm

The above results indicate that the sample is within the EPA limits. I hope you find the above information is useful. If you have any questions, please call me at the number above. Analysis performed by Eurofins TestAmerica.

Sincerely,

A handwritten signature in black ink, appearing to read 'SW'.

Steve Wallinga
Angstrom Analytical, Inc.



Environment Testing
America

ANALYTICAL REPORT

Eurofins TestAmerica, Cedar Falls
3019 Venture Way
Cedar Falls, IA 50613
Tel: (319)277-2401

Laboratory Job ID: 310-215765-1
Client Project/Site: Columbia Heights /40th Ave NE

For:
Angstrom Analytical, Inc
5001 Cedar Lake Road South
Saint Louis Park, Minnesota 55416

Attn: Kevin Hagen

A handwritten signature in black ink, appearing to be "KH", written over a horizontal line.

Authorized for release by:
10/4/2021 9:05:39 AM

Zach Bindert, Project Manager I
(319)277-2401
Zach.Bindert@Eurofinset.com

LINKS

Review your project
results through

Total Access

Have a Question?



Visit us at:

www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Case Narrative

Client: Angstrom Analytical, Inc
Project/Site: Columbia Heights /40th Ave NE

Job ID: 310-215765-1

Job ID: 310-215765-1

Laboratory: Eurofins TestAmerica, Cedar Falls

Narrative

Job Narrative
310-215765-1

Comments

No additional comments.

Receipt

The sample was received on 9/23/2021 2:15 PM. 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 0.1° C.

Metals

Method 6010D: The following sample was diluted due to the presence of an interferent. 1 Ash/Debris (310-215765-1). Elevated reporting limits (RLs) are provided.

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

Organic Prep

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

Sample Summary

Client: Angstrom Analytical, Inc
Project/Site: Columbia Heights /40th Ave NE

Job ID: 310-215765-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
310-215765-1	1 Ash/Debris	Solid	09/22/21 09:10	09/23/21 14:15

Detection Summary

Client: Angstrom Analytical, Inc
Project/Site: Columbia Heights /40th Ave NE

Job ID: 310-215765-1

Client Sample ID: 1 Ash/Debris

Lab Sample ID: 310-215765-1

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
Lead	0.446		0.200		mg/L	2		6010D	TCLP

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Cedar Falls

Client Sample Results

Client: Angstrom Analytical, Inc
Project/Site: Columbia Heights /40th Ave NE

Job ID: 310-215765-1

Client Sample ID: 1 Ash/Debris

Lab Sample ID: 310-215765-1

Date Collected: 09/22/21 09:10

Matrix: Solid

Date Received: 09/23/21 14:15

Method: 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.200		0.200		mg/L		09/28/21 10:30	09/29/21 19:37	2
Barium	<1.00		1.00		mg/L		09/28/21 10:30	09/29/21 19:37	2
Cadmium	<0.0400		0.0400		mg/L		09/28/21 10:30	10/01/21 12:30	2
Chromium	<0.0400		0.0400		mg/L		09/28/21 10:30	09/29/21 19:37	2
Lead	0.446		0.200		mg/L		09/28/21 10:30	09/29/21 19:37	2
Selenium	<0.200		0.200		mg/L		09/28/21 10:30	09/29/21 19:37	2
Silver	<0.0400		0.0400		mg/L		09/28/21 10:30	09/29/21 19:37	2

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00200		0.00200		mg/L		09/28/21 12:57	09/29/21 12:55	1

Definitions/Glossary

Client: Angstrom Analytical, Inc
Project/Site: Columbia Heights /40th Ave NE

Job ID: 310-215765-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	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

QC Sample Results

Client: Angstrom Analytical, Inc
Project/Site: Columbia Heights /40th Ave NE

Job ID: 310-215765-1

Method: 6010D - Metals (ICP)

Lab Sample ID: LB 310-329730/1-B

Matrix: Solid

Analysis Batch: 329903

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 329795

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.100		0.100		mg/L		09/28/21 10:30	09/28/21 20:56	1
Barium	<0.500		0.500		mg/L		09/28/21 10:30	09/28/21 20:56	1
Cadmium	<0.0200		0.0200		mg/L		09/28/21 10:30	09/28/21 20:56	1
Chromium	<0.0200		0.0200		mg/L		09/28/21 10:30	09/28/21 20:56	1
Selenium	<0.100		0.100		mg/L		09/28/21 10:30	09/28/21 20:56	1

Lab Sample ID: LB 310-329730/1-B

Matrix: Solid

Analysis Batch: 330113

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 329795

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.100		0.100		mg/L		09/28/21 10:30	09/29/21 12:50	1
Silver	<0.0200		0.0200		mg/L		09/28/21 10:30	09/29/21 12:50	1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: LB 310-329730/1-C

Matrix: Solid

Analysis Batch: 329979

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 329826

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00200		0.00200		mg/L		09/28/21 12:57	09/29/21 12:38	1

Lab Sample ID: LCS 310-329730/2-C

Matrix: Solid

Analysis Batch: 329979

Client Sample ID: Lab Control Sample

Prep Type: TCLP

Prep Batch: 329826

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.0167	0.01802		mg/L		108	80 - 120

QC Association Summary

Client: Angstrom Analytical, Inc
Project/Site: Columbia Heights /40th Ave NE

Job ID: 310-215765-1

Metals

Leach Batch: 329730

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-215765-1	1 Ash/Debris	TCLP	Solid	1311	
LB 310-329730/1-B	Method Blank	TCLP	Solid	1311	
LB 310-329730/1-C	Method Blank	TCLP	Solid	1311	
LCS 310-329730/2-A	Lab Control Sample	TCLP	Solid	1311	
LCS 310-329730/2-C	Lab Control Sample	TCLP	Solid	1311	

Prep Batch: 329795

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-215765-1	1 Ash/Debris	TCLP	Solid	3010A	329730
LB 310-329730/1-B	Method Blank	TCLP	Solid	3010A	329730

Prep Batch: 329826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-215765-1	1 Ash/Debris	TCLP	Solid	7470A	329730
LB 310-329730/1-C	Method Blank	TCLP	Solid	7470A	329730
LCS 310-329730/2-C	Lab Control Sample	TCLP	Solid	7470A	329730

Analysis Batch: 329903

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 310-329730/1-B	Method Blank	TCLP	Solid	6010D	329795
LCS 310-329730/2-A	Lab Control Sample	TCLP	Solid	6010D	329730

Analysis Batch: 329979

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-215765-1	1 Ash/Debris	TCLP	Solid	7470A	329826
LB 310-329730/1-C	Method Blank	TCLP	Solid	7470A	329826
LCS 310-329730/2-C	Lab Control Sample	TCLP	Solid	7470A	329826

Analysis Batch: 330071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-215765-1	1 Ash/Debris	TCLP	Solid	6010D	329795

Analysis Batch: 330113

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 310-329730/1-B	Method Blank	TCLP	Solid	6010D	329795
LCS 310-329730/2-A	Lab Control Sample	TCLP	Solid	6010D	329730

Analysis Batch: 330286

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-215765-1	1 Ash/Debris	TCLP	Solid	6010D	329795

Lab Chronicle

Client: Angstrom Analytical, Inc
Project/Site: Columbia Heights /40th Ave NE

Job ID: 310-215765-1

Client Sample ID: 1 Ash/Debris

Lab Sample ID: 310-215765-1

Date Collected: 09/22/21 09:10

Matrix: Solid

Date Received: 09/23/21 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			329730	09/27/21 12:50	JTA	TAL CF
TCLP	Prep	3010A			329795	09/28/21 10:30	ACM2	TAL CF
TCLP	Analysis	6010D		2	330071	09/29/21 19:37	CJT	TAL CF
TCLP	Leach	1311			329730	09/27/21 12:50	JTA	TAL CF
TCLP	Prep	3010A			329795	09/28/21 10:30	ACM2	TAL CF
TCLP	Analysis	6010D		2	330286	10/01/21 12:30	CTB	TAL CF
TCLP	Leach	1311			329730	09/27/21 12:50	JTA	TAL CF
TCLP	Prep	7470A			329826	09/28/21 12:57	EAM	TAL CF
TCLP	Analysis	7470A		1	329979	09/29/21 12:55	EAM	TAL CF

Laboratory References:

TAL CF = Eurofins TestAmerica, Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

Accreditation/Certification Summary

Client: Angstrom Analytical, Inc
Project/Site: Columbia Heights /40th Ave NE

Job ID: 310-215765-1

Laboratory: Eurofins TestAmerica, Cedar Falls

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Minnesota	NELAP	019-999-319	12-31-21

Method Summary

Client: Angstrom Analytical, Inc
Project/Site: Columbia Heights /40th Ave NE

Job ID: 310-215765-1

Method	Method Description	Protocol	Laboratory
6010D	Metals (ICP)	SW846	TAL CF
7470A	Mercury (CVAA)	SW846	TAL CF
1311	TCLP Extraction	SW846	TAL CF
3010A	Preparation, Total Metals	SW846	TAL CF
7470A	Preparation, Mercury	SW846	TAL CF

Protocol References:

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

Laboratory References:

TAL CF = Eurofins TestAmerica, Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401



Environment Testing
TestAmerica



310-215765 Chain of Custody

Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client: <u>Angstrom</u>			
City/State: <u>St. Louis</u> <u>MO</u>		Project:	
Receipt Information			
Date/Time Received: <u>9-23-21</u> <u>1415</u>		Received By: <u>[Signature]</u>	
Delivery Type: ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☒ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other: _____			
Condition of Cooler/Containers			
Sample(s) received in Cooler?		☒ Yes ☐ No If yes: Cooler ID: _____	
Multiple Coolers?		☐ Yes ☒ No If yes: Cooler # _____ of _____	
Cooler Custody Seals Present?		☒ Yes ☐ No If yes: Cooler custody seals intact? ☒ Yes ☐ No	
Sample Custody Seals Present?		☐ Yes ☒ No If yes: Sample custody seals intact? ☐ Yes ☐ No	
Trip Blank Present?		☐ Yes ☒ No If yes: Which VOA samples are in cooler? ↓	
Temperature Record			
Coolant: ☒ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other: _____ ☐ NONE			
Thermometer ID: <u>N</u>		Correction Factor (°C): <u>0</u>	
Temp Blank Temperature - If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C): <u>0.1</u>		Corrected Temp (°C): <u>0.1</u>	
Sample Container Temperature			
Container(s) used:	CONTAINER 1	CONTAINER 2	
Uncorrected Temp (°C):			
Corrected Temp (°C):			
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No a) If yes: Is there evidence that the chilling process began? ☐ Yes ☐ No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No			
NOTE: If yes, contact PM before proceeding. If no, proceed with login			
Additional Comments			

5001 Cedar Lake Road
St. Louis Park, Mn 55416

Chain of Custody Record

TestAmerica
TestAmerica Minneapolis SC
213

Regulatory Program: DW NPDES ☒ RCRA ☐ Other: ☐

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: A Champizh	Site Contact:	Date:	COC No:
Angstrom Analytical, Inc.	Tel/Fax:	Lab Contact:	Carrier:	of
				COCs

[illegible]

	WORKING DAYS	X
	CALENDAR DAYS	
St Louis Park, MN 55441		
Bhooze	952-252-0405	
For Lab Use Only:		

	PHONE	FAX
266-522-0400	952-252-0407	
I am interested in:		
☒ 1A) if different from below		
☐ Z weeks		
☐ Walk-in Client:		
☐ Lab Sampling:		

Project Name: Columbian Heights / 40th Ave NE
1 week
 Low sampling.

Job / SDG No.:	CR
Site:	230 40th Ave
P.O. #	9116
2 days	
3 days	

[illegible]

Sample	Type (C=Comb.)	# of layers
Sample		77
Sample		77
Sample		77

[illegible]

Ash! Debris	9/22/41	9:10am	C	1	W N I.
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[illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible]

Are any samples from a listed EPA hazardous waste? Please List any EPA waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

Months	Archive for	Return to Client	Universal Pylab	Months
Unknown	Unknown			
Non-Hazard	✓			
Skin Irritant				
Poison B				
Poison A				
Flammable				
Corrosive				
Explosive				
Reactive				
Other				

Special Instructions/OC Requirements & Comments:

Custody Seals Intact:	Custody Seal No.:	Cooler Temp. (°C):	Obs'd:	Corr'd:	Therm ID No.:
Yes	1	1	1		
No	2	2	2		
No	3	3	3		
No	4	4	4		
No	5	5	5		
No	6	6	6		
No	7	7	7		
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[illegible][illegible]

Relinquished by:	Company:	Date/Time:	Renowned in	Renowned in	Renowned in
W. J. J. J. J.	W. J. J. J. J.	W. J. J. J. J.	W. J. J. J. J.	W. J. J. J. J.	W. J. J. J. J.
9-23-21 1915	9-23-21 1915	9-23-21 1915	9-23-21 1915	9-23-21 1915	9-23-21 1915

	Date/time:	Company:
	Received at laboratory by:	

Form No. CA-C-WI-002, Rev. 4.18, dated 9/5/2018

[illegible][illegible]

Login Sample Receipt Checklist

Client: Angstrom Analytical, Inc

Job Number: 310-215765-1

Login Number: 215765

List Source: Eurofins TestAmerica, Cedar Falls

List Number: 1

Creator: Homolar, Dana J

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
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	
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 containers received 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	
Containers requiring zero headspace have no headspace or bubble is < 6 mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	