



ANALYTICAL REPORT

PREPARED FOR

Attn: Jay Tommasin
Transco Railway Products
PO BOX 112
Oelwein, Iowa 50662

Generated 10/23/2025 7:37:55 AM

JOB DESCRIPTION

Beneficial Use - Coal slag and Steel Shot

JOB NUMBER

310-317094-1

Eurofins Cedar Falls

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

Authorization



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Case Narrative

Client: Transco Railway Products
Project: Beneficial Use - Coal slag and Steel Shot

Job ID: 310-317094-1

Job ID: 310-317094-1

Eurofins Cedar Falls

Job Narrative 310-317094-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 10/2/2025 2:30 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 6.1°C.

Receipt Exceptions

The following samples were received at the laboratory outside the required temperature criteria: Coal Slag (310-317094-1) and Steel Shot (310-317094-2). This does not meet regulatory requirements.

Metals

Method 6010D - TCLP: The continuing calibration verification (CCV) associated with batch 310-469360 recovered above the upper control limit for Silver. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 6010D - TCLP: The following sample(s) was diluted due to the presence of an interferent. Steel Shot (310-317094-2). Elevated reporting limits (RLs) are provided.

Method 6020B - SPLP West: The initial calibration verification (ICV) result for batch 310-470419 was above the upper control limit. The affected analyte(s) is: Antimony. Sample results were non-detects, and have been reported as qualified data.

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

General Chemistry

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

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Sample Summary

Client: Transco Railway Products
Project/Site: Benefical Use - Coal slag and Steel Shot

Job ID: 310-317094-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
310-317094-1	Coal Slag	Solid	09/30/25 14:00	10/02/25 14:30	Iowa
310-317094-2	Steel Shot	Solid	09/30/25 10:00	10/02/25 14:30	Iowa

- 1
- 2
- 3
- 4
- 5
- 6
- 7

Client Sample Results

Client: Transco Railway Products
Project/Site: Beneficial Use - Coal slag and Steel Shot

Job ID: 310-317094-1

Client Sample ID: Coal Slag

Lab Sample ID: 310-317094-1

Date Collected: 09/30/25 14:00

Matrix: Solid

Date Received: 10/02/25 14:30

Method: 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Arsenic	<0.0300		0.100	0.0300	mg/L		10/08/25 12:07	1	ZRI4
Barium	0.571		0.200	0.0400	mg/L		10/08/25 12:07	1	ZRI4
Cadmium	<0.00390		0.0200	0.00390	mg/L		10/08/25 12:07	1	ZRI4
Chromium	0.0199	J	0.0200	0.00600	mg/L		10/08/25 12:07	1	ZRI4
Lead	<0.0370		0.100	0.0370	mg/L		10/08/25 12:07	1	ZRI4
Selenium	<0.0290		0.100	0.0290	mg/L		10/08/25 12:07	1	ZRI4
Silver	<0.0160	^+	0.0500	0.0160	mg/L		10/08/25 12:07	1	ZRI4

Method: 6020B - Metals (ICP/MS) - SPLP West

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Antimony	<0.0200	^1+ F1	0.0400	0.0200	mg/L		10/16/25 15:45	4	NFT2
Arsenic	<0.0110		0.0400	0.0110	mg/L		10/15/25 13:46	4	NFT2
Barium	0.104	J	0.200	0.0280	mg/L		10/15/25 13:46	4	NFT2
Beryllium	<0.00660		0.0200	0.00660	mg/L		10/15/25 13:46	4	NFT2
Cadmium	<0.00200		0.0100	0.00200	mg/L		10/15/25 13:46	4	NFT2
Chromium	<0.0360		0.100	0.0360	mg/L		10/15/25 13:46	4	NFT2
Copper	<0.0640		0.200	0.0640	mg/L		10/15/25 13:46	4	NFT2
Lead	<0.00660		0.0200	0.00660	mg/L		10/15/25 13:46	4	NFT2
Selenium	<0.0280		0.100	0.0280	mg/L		10/15/25 13:46	4	NFT2
Thallium	<0.0110		0.0200	0.0110	mg/L		10/15/25 13:46	4	NFT2

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Mercury	<0.00120		0.00200	0.00120	mg/L		10/08/25 13:55	1	RLT9

Method: 7470A - Mercury (CVAA) - SPLP West

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Mercury	<0.00120		0.00200	0.00120	mg/L		10/08/25 13:20	1	RLT9

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Analyzed	Dil Fac	Analyst
Chromium, trivalent (7196A)	275		1.00	1.00	mg/Kg		10/17/25 08:04	1	HE7K
Percent Moisture (Moisture)	0.2		0.1	0.1	%		10/03/25 07:14	1	W9YR
Percent Solids (Moisture)	99.8		0.1	0.1	%		10/03/25 07:14	1	W9YR

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	RL	Unit	D	Analyzed	Dil Fac	Analyst
pH (9045D)	10.7	HF	1.0	1.0	SU		10/03/25 19:32	1	T5AC

General Chemistry - SPLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Fluoride (4500 F C-2011)	<0.0790		0.200	0.0790	mg/L		10/08/25 11:32	1	WZC8

Client Sample ID: Coal Slag

Lab Sample ID: 310-317094-1

Date Collected: 09/30/25 14:00

Matrix: Solid

Date Received: 10/02/25 14:30

Percent Solids: 99.8

Method: 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Antimony	22.6		0.806	0.363	mg/Kg	☆	10/10/25 18:03	5	NFT2
Arsenic	409		16.1	6.77	mg/Kg	☆	10/13/25 13:32	100	NFT2

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Client Sample Results

Client: Transco Railway Products
Project/Site: Beneficial Use - Coal slag and Steel Shot

Job ID: 310-317094-1

Client Sample ID: Coal Slag

Lab Sample ID: 310-317094-1

Date Collected: 09/30/25 14:00

Matrix: Solid

Date Received: 10/02/25 14:30

Percent Solids: 99.8

Method: 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Barium	2590		16.1	7.41	mg/Kg	✱	10/13/25 13:32	100	NFT2
Beryllium	3.29	J	8.06	3.22	mg/Kg	✱	10/13/25 13:32	100	NFT2
Boron	<693		806	693	mg/Kg	✱	10/13/25 13:32	100	NFT2
Cadmium	11.1		0.403	0.153	mg/Kg	✱	10/10/25 18:03	5	NFT2
Chromium	275		24.2	8.38	mg/Kg	✱	10/13/25 13:32	100	NFT2
Cobalt	135		8.06	2.90	mg/Kg	✱	10/13/25 13:32	100	NFT2
Copper	3870		24.2	12.9	mg/Kg	✱	10/13/25 13:32	100	NFT2
Lead	992		40.3	12.6	mg/Kg	✱	10/13/25 13:32	100	NFT2
Lithium	32.2	J	40.3	16.0	mg/Kg	✱	10/13/25 13:32	100	NFT2
Manganese	609		2.01	0.967	mg/Kg	✱	10/10/25 18:03	5	NFT2
Molybdenum	863		16.1	6.61	mg/Kg	✱	10/13/25 13:32	100	NFT2
Nickel	178		24.2	9.67	mg/Kg	✱	10/13/25 13:32	100	NFT2
Selenium	<12.1		24.2	12.1	mg/Kg	✱	10/13/25 13:32	100	NFT2
Silver	1.08		0.403	0.153	mg/Kg	✱	10/10/25 18:03	5	NFT2
Thallium	<3.06		8.06	3.06	mg/Kg	✱	10/13/25 13:32	100	NFT2
Vanadium	134		24.2	8.54	mg/Kg	✱	10/13/25 13:32	100	NFT2
Zinc	4590		80.6	53.2	mg/Kg	✱	10/13/25 13:32	100	NFT2

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Mercury	<0.00768		0.0187	0.00768	mg/Kg	✱	10/13/25 11:24	1	RLT9

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Chromium, hexavalent (7196A)	<0.389	F1	1.00	0.389	mg/Kg	✱	10/20/25 14:21	1	AM

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Fluoride (4500 F C-2011)	<0.483		0.986	0.483	mg/Kg	✱	10/08/25 12:00	1	WZC8

Client Sample ID: Steel Shot

Lab Sample ID: 310-317094-2

Date Collected: 09/30/25 10:00

Matrix: Solid

Date Received: 10/02/25 14:30

Method: 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Arsenic	<0.0600		0.200	0.0600	mg/L		10/08/25 12:27	2	ZRI4
Barium	2.52		0.400	0.0800	mg/L		10/08/25 12:27	2	ZRI4
Cadmium	<0.00780		0.0400	0.00780	mg/L		10/08/25 12:27	2	ZRI4
Chromium	<0.0120		0.0400	0.0120	mg/L		10/08/25 12:27	2	ZRI4
Lead	<0.0740		0.200	0.0740	mg/L		10/08/25 12:27	2	ZRI4
Selenium	<0.0580		0.200	0.0580	mg/L		10/08/25 12:27	2	ZRI4
Silver	<0.0320	^+	0.100	0.0320	mg/L		10/08/25 12:27	2	ZRI4

Method: 6020B - Metals (ICP/MS) - SPLP West

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Antimony	<0.0200	^1+	0.0400	0.0200	mg/L		10/16/25 15:51	4	NFT2
Arsenic	<0.0110		0.0400	0.0110	mg/L		10/15/25 14:00	4	NFT2
Barium	0.288		0.200	0.0280	mg/L		10/15/25 14:00	4	NFT2
Beryllium	<0.00660		0.0200	0.00660	mg/L		10/15/25 14:00	4	NFT2
Cadmium	<0.00200		0.0100	0.00200	mg/L		10/15/25 14:00	4	NFT2

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Client Sample Results

Client: Transco Railway Products
Project/Site: Benefical Use - Coal slag and Steel Shot

Job ID: 310-317094-1

Client Sample ID: Steel Shot

Lab Sample ID: 310-317094-2

Date Collected: 09/30/25 10:00

Matrix: Solid

Date Received: 10/02/25 14:30

Method: 6020B - Metals (ICP/MS) - SPLP West (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Chromium	<0.0360		0.100	0.0360	mg/L		10/15/25 14:00	4	NFT2
Copper	<0.0640		0.200	0.0640	mg/L		10/15/25 14:00	4	NFT2
Lead	<0.00660		0.0200	0.00660	mg/L		10/15/25 14:00	4	NFT2
Selenium	<0.0280		0.100	0.0280	mg/L		10/15/25 14:00	4	NFT2
Thallium	<0.0110		0.0200	0.0110	mg/L		10/15/25 14:00	4	NFT2

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Mercury	<0.00120		0.00200	0.00120	mg/L		10/08/25 13:57	1	RLT9

Method: 7470A - Mercury (CVAA) - SPLP West

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Mercury	<0.00120		0.00200	0.00120	mg/L		10/08/25 13:29	1	RLT9

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Analyzed	Dil Fac	Analyst
Chromium, trivalent (7196A)	615		1.00	1.00	mg/Kg		10/17/25 08:04	1	HE7K
Percent Moisture (Moisture)	1.3		0.1	0.1	%		10/03/25 07:14	1	W9YR
Percent Solids (Moisture)	98.7		0.1	0.1	%		10/03/25 07:14	1	W9YR

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	RL	Unit	D	Analyzed	Dil Fac	Analyst
pH (9045D)	9.2	HF	1.0	1.0	SU		10/03/25 19:31	1	T5AC

General Chemistry - SPLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Fluoride (4500 F C-2011)	0.466		0.200	0.0790	mg/L		10/08/25 11:50	1	WZC8

Client Sample ID: Steel Shot

Lab Sample ID: 310-317094-2

Date Collected: 09/30/25 10:00

Matrix: Solid

Date Received: 10/02/25 14:30

Percent Solids: 98.7

Method: 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Antimony	3.17		0.813	0.366	mg/Kg	✱	10/10/25 18:05	5	NFT2
Arsenic	11.4		0.813	0.342	mg/Kg	✱	10/10/25 18:05	5	NFT2
Barium	5660		16.3	7.48	mg/Kg	✱	10/13/25 13:35	100	NFT2
Beryllium	<3.25		8.13	3.25	mg/Kg	✱	10/13/25 13:35	100	NFT2
Boron	<700		813	700	mg/Kg	✱	10/13/25 13:35	100	NFT2
Cadmium	0.821		0.407	0.155	mg/Kg	✱	10/10/25 18:05	5	NFT2
Chromium	615		24.4	8.46	mg/Kg	✱	10/13/25 13:35	100	NFT2
Cobalt	24.3		0.407	0.146	mg/Kg	✱	10/10/25 18:05	5	NFT2
Copper	572		24.4	13.0	mg/Kg	✱	10/13/25 13:35	100	NFT2
Lead	17.3		2.03	0.634	mg/Kg	✱	10/10/25 18:05	5	NFT2
Lithium	<16.1		40.7	16.1	mg/Kg	✱	10/13/25 13:35	100	NFT2
Manganese	3130		40.7	19.5	mg/Kg	✱	10/13/25 13:35	100	NFT2
Molybdenum	129		0.813	0.334	mg/Kg	✱	10/10/25 18:05	5	NFT2
Nickel	280		1.22	0.488	mg/Kg	✱	10/10/25 18:05	5	NFT2
Selenium	<12.2		24.4	12.2	mg/Kg	✱	10/13/25 13:35	100	NFT2
Silver	0.225	J	0.407	0.155	mg/Kg	✱	10/10/25 18:05	5	NFT2
Thallium	<3.09		8.13	3.09	mg/Kg	✱	10/13/25 13:35	100	NFT2

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Client Sample Results

Client: Transco Railway Products
Project/Site: Beneficial Use - Coal slag and Steel Shot

Job ID: 310-317094-1

Client Sample ID: Steel Shot

Lab Sample ID: 310-317094-2

Date Collected: 09/30/25 10:00

Matrix: Solid

Date Received: 10/02/25 14:30

Percent Solids: 98.7

Method: 6020B - Metals (ICP/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Vanadium	67.5		1.22	0.431	mg/Kg	☼	10/10/25 18:05	5	NFT2
Zinc	1960		81.3	53.7	mg/Kg	☼	10/13/25 13:35	100	NFT2

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Mercury	0.0133	J	0.0180	0.00736	mg/Kg	☼	10/13/25 11:26	1	RLT9

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Chromium, hexavalent (7196A)	<0.394		1.02	0.394	mg/Kg	☼	10/20/25 14:23	1	AM

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Fluoride (4500 F C-2011)	2.58		0.994	0.487	mg/Kg	☼	10/08/25 12:11	1	WZC8

Accreditation/Certification and Definitions Summary

Client: Transco Railway Products
Project/Site: Benefical Use - Coal slag and Steel Shot

Job ID: 310-317094-1

Laboratory: Eurofins Cedar Falls

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

Authority	Program	Identification Number	Expiration Date
Iowa	State	007	12-01-25
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
4500 F C-2011		Solid	Fluoride
6020B	3050B	Solid	Lithium
7196A		Solid	Chromium, trivalent
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Laboratory: Eurofins Chicago

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

Authority	Program	Identification Number	Expiration Date
Iowa	State	082	05-01-26

Qualifiers

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
^1+	Initial Calibration Verification (ICV) is outside acceptance limits, high biased.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

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
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
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)

Eurofins Cedar Falls

Accreditation/Certification and Definitions Summary

Client: Transco Railway Products
Project/Site: Benefical Use - Coal slag and Steel Shot

Job ID: 310-317094-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
MRL	Method Reporting 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
SDL	Sample Detection Limit
SDL	Sample Detection Limit
SDL	Sample Detection Limit
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Method Summary

Client: Transco Railway Products
Project/Site: Beneficial Use - Coal slag and Steel Shot

Job ID: 310-317094-1

Method	Method Description	Protocol	Laboratory
6010D	Metals (ICP)	SW846	EET CF
6020B	Metals (ICP/MS)	SW846	EET CF
7470A	Mercury (CVAA)	SW846	EET CF
7471B	Mercury (CVAA)	SW846	EET CF
4500 F C-2011	Fluoride (Ion-selective Electrode)	SM	EET CF
7196A	Chromium, Trivalent (Colorimetric)	SW846	EET CF
7196A	Chromium, Hexavalent	SW846	EET CHI
9045D	pH	SW846	EET CF
Moisture	Percent Moisture	EPA	EET CF
1311	TCLP Extraction	SW846	EET CF
1312	SPLP Extraction	SW846	EET CF
3010A	Preparation, Total Metals	SW846	EET CF
3050B	Preparation, Metals	SW846	EET CF
3060A	Alkaline Digestion (Chromium, Hexavalent)	SW846	EET CHI
7470A	Preparation, Mercury	SW846	EET CF
7471B	Preparation, Mercury	SW846	EET CF
DI Leach	Deionized Water Leaching Procedure	ASTM	EET CF

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

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:

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

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200



Environment Testing
America



310-317094 Chain of Custody

Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client: <u>Tuesco</u>			
City/State:	<u>CH</u> <u>Berwyn</u>	STATE <u>IL</u>	Project:
Receipt Information			
Date/Time Received:	DATE <u>10/2/25</u>	TIME <u>1430</u>	Received By: <u>SK</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>BB</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>6.1</u>		Corrected Temp (°C): <u>6.1</u>	
• Sample Container Temperature			
Container(s) used	<u>CONTAINER 1</u>		<u>CONTAINER 2</u>
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			

[illegible]

Chain of Custody Record



C. L. & D. L. L. L.

[illegible]