

ANALYTICAL REPORT

PREPARED FOR

Attn: Kevin Jensen
SCS Engineers
1690 All State Court
Suite 100
West Des Moines, Iowa 50265

Generated 10/7/2026 7:23:10 AM

JOB DESCRIPTION

Liberty Tire Recycling

JOB NUMBER

310-341731-1

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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Authorized for release by
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Case Narrative

Client: SCS Engineers
Project: Liberty Tire Recycling

Job ID: 310-341731-1

Job ID: 310-341731-1

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Job Narrative 310-341731-1

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 sample was received on 9/25/2026 4:30 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 time was 1.3°C.

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: SCS Engineers
Project/Site: Liberty Tire Recycling

Job ID: 310-341731-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
310-341731-1	Stormwater Discharge	Water	09/25/26 09:09	09/25/26 16:30	Iowa

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

Detection Summary

Client: SCS Engineers
Project/Site: Liberty Tire Recycling

Job ID: 310-341731-1

Client Sample ID: Stormwater Discharge

Lab Sample ID: 310-341731-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Kjeldahl Nitrogen	2.67		1.00	0.550	mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	77.1		5.00	4.40	mg/L	1		5220D LL	Total/NA
Total Suspended Solids	17.5		7.50	4.20	mg/L	1		I-3765-85	Total/NA
pH	7.9	HF	1.0	1.0	SU	1		SM 4500 H+ B	Total/NA
Biochemical Oxygen Demand	16.4		3.00	3.00	mg/L	1		SM 5210B	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: SCS Engineers
Project/Site: Liberty Tire Recycling

Job ID: 310-341731-1

Client Sample ID: Stormwater Discharge

Lab Sample ID: 310-341731-1

Date Collected: 09/25/26 09:09

Matrix: Water

Date Received: 09/25/26 16:30

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease (40CFR136A 1664A)	<4.7	F1	4.7	3.1	mg/L		10/05/26 07:00	10/05/26 07:00	1
Total Kjeldahl Nitrogen (EPA 351.2)	2.67		1.00	0.550	mg/L		09/29/26 05:31	09/29/26 17:31	1
Total Phosphorus as P (EPA 365.1)	<0.100		0.100	0.0700	mg/L		10/05/26 19:56	10/06/26 13:42	1
Chemical Oxygen Demand (SM 5220D LL)	77.1		5.00	4.40	mg/L			09/30/26 08:46	1
Total Suspended Solids (USGS I-3765-85)	17.5		7.50	4.20	mg/L			09/28/26 13:26	1
Biochemical Oxygen Demand (SM 5210B)	16.4		3.00	3.00	mg/L			09/26/26 10:41	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500 H+ B)	7.9	HF	1.0	1.0	SU			09/25/26 23:58	1

Definitions/Glossary

Client: SCS Engineers
Project/Site: Liberty Tire Recycling

Job ID: 310-341731-1

Qualifiers

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.
☼	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: SCS Engineers
Project/Site: Liberty Tire Recycling

Job ID: 310-341731-1

Method: 1664A - HEM and SGT-HEM by Extraction and Gravimetry

Lab Sample ID: MB 310-501860/1-A

Matrix: Water

Analysis Batch: 502050

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 501860

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease	<5.0		5.0	3.3	mg/L		10/05/26 07:00	10/05/26 07:00	1

Lab Sample ID: LCS 310-501860/2-A

Matrix: Water

Analysis Batch: 502050

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 501860

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Oil & Grease	40.0	35.60		mg/L		89	78 - 114

Lab Sample ID: 310-341731-1 MS

Matrix: Water

Analysis Batch: 502050

Client Sample ID: Stormwater Discharge

Prep Type: Total/NA

Prep Batch: 501860

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Oil & Grease	<4.7	F1	24.8	7.33	F1	mg/L		30	78 - 114

Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: MB 310-501458/1-A

Matrix: Water

Analysis Batch: 501566

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 501458

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	<1.00		1.00	0.550	mg/L		09/29/26 05:31	09/29/26 17:25	1

Lab Sample ID: LCS 310-501458/16-A

Matrix: Water

Analysis Batch: 501566

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 501458

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	4.01	3.802		mg/L		95	90 - 110

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 310-502070/1-A

Matrix: Water

Analysis Batch: 502195

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 502070

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Phosphorus as P	<0.100		0.100	0.0700	mg/L		10/05/26 19:56	10/06/26 13:42	1

Lab Sample ID: LCS 310-502070/2-A

Matrix: Water

Analysis Batch: 502195

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 502070

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Phosphorus as P	1.00	0.9717		mg/L		97	90 - 110

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QC Sample Results

Client: SCS Engineers
Project/Site: Liberty Tire Recycling

Job ID: 310-341731-1

Method: 365.1 - Phosphorus, Total (Continued)

Lab Sample ID: 310-341731-1 MS

Matrix: Water

Analysis Batch: 502195

Client Sample ID: Stormwater Discharge

Prep Type: Total/NA

Prep Batch: 502070

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Phosphorus as P	<0.100		1.00	1.017		mg/L		101	90 - 110

Lab Sample ID: 310-341731-1 MSD

Matrix: Water

Analysis Batch: 502195

Client Sample ID: Stormwater Discharge

Prep Type: Total/NA

Prep Batch: 502070

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Phosphorus as P	<0.100		1.00	1.076		mg/L		107	90 - 110	6	14

Method: 5220D LL - COD

Lab Sample ID: MB 310-501615/5

Matrix: Water

Analysis Batch: 501615

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	<5.00		5.00	4.40	mg/L			09/30/26 08:46	1

Lab Sample ID: LCS 310-501615/3

Matrix: Water

Analysis Batch: 501615

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	62.7	63.23		mg/L		101	85 - 115

Method: I-3765-85 - Residue, Non-filterable (TSS)

Lab Sample ID: MB 310-501413/1

Matrix: Water

Analysis Batch: 501413

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<5.00		5.00	2.80	mg/L			09/28/26 13:26	1

Lab Sample ID: LCS 310-501413/2

Matrix: Water

Analysis Batch: 501413

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	100	95.00		mg/L		95	82 - 117

Method: SM 4500 H+ B - pH

Lab Sample ID: LCSSRM 310-501309/29

Matrix: Water

Analysis Batch: 501309

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
pH	7.02	7.0		SU		99.1	98.6 - 101.4

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QC Sample Results

Client: SCS Engineers
Project/Site: Liberty Tire Recycling

Job ID: 310-341731-1

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 310-501312/1
Matrix: Water
Analysis Batch: 501312

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

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	<3.00		3.00	3.00	mg/L			09/26/26 09:24	1

Lab Sample ID: LCS 310-501312/2
Matrix: Water
Analysis Batch: 501312

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	198	195.5		mg/L		99	85 - 115

QC Association Summary

Client: SCS Engineers
Project/Site: Liberty Tire Recycling

Job ID: 310-341731-1

General Chemistry

Analysis Batch: 501309

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-341731-1	Stormwater Discharge	Total/NA	Water	SM 4500 H+ B	
LCSSRM 310-501309/29	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 501312

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-341731-1	Stormwater Discharge	Total/NA	Water	SM 5210B	
USB 310-501312/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 310-501312/2	Lab Control Sample	Total/NA	Water	SM 5210B	

Analysis Batch: 501413

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-341731-1	Stormwater Discharge	Total/NA	Water	I-3765-85	
MB 310-501413/1	Method Blank	Total/NA	Water	I-3765-85	
LCS 310-501413/2	Lab Control Sample	Total/NA	Water	I-3765-85	

Prep Batch: 501458

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-341731-1	Stormwater Discharge	Total/NA	Water	351.2	
MB 310-501458/1-A	Method Blank	Total/NA	Water	351.2	
LCS 310-501458/16-A	Lab Control Sample	Total/NA	Water	351.2	

Analysis Batch: 501566

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-341731-1	Stormwater Discharge	Total/NA	Water	351.2	501458
MB 310-501458/1-A	Method Blank	Total/NA	Water	351.2	501458
LCS 310-501458/16-A	Lab Control Sample	Total/NA	Water	351.2	501458

Analysis Batch: 501615

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-341731-1	Stormwater Discharge	Total/NA	Water	5220D LL	
MB 310-501615/5	Method Blank	Total/NA	Water	5220D LL	
LCS 310-501615/3	Lab Control Sample	Total/NA	Water	5220D LL	

Prep Batch: 501860

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-341731-1	Stormwater Discharge	Total/NA	Water	1664A	
MB 310-501860/1-A	Method Blank	Total/NA	Water	1664A	
LCS 310-501860/2-A	Lab Control Sample	Total/NA	Water	1664A	
310-341731-1 MS	Stormwater Discharge	Total/NA	Water	1664A	

Analysis Batch: 502050

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-341731-1	Stormwater Discharge	Total/NA	Water	1664A	501860
MB 310-501860/1-A	Method Blank	Total/NA	Water	1664A	501860
LCS 310-501860/2-A	Lab Control Sample	Total/NA	Water	1664A	501860
310-341731-1 MS	Stormwater Discharge	Total/NA	Water	1664A	501860

Prep Batch: 502070

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-341731-1	Stormwater Discharge	Total/NA	Water	365.1	
MB 310-502070/1-A	Method Blank	Total/NA	Water	365.1	

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QC Association Summary

Client: SCS Engineers
Project/Site: Liberty Tire Recycling

Job ID: 310-341731-1

General Chemistry (Continued)

Prep Batch: 502070 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 310-502070/2-A	Lab Control Sample	Total/NA	Water	365.1	
310-341731-1 MS	Stormwater Discharge	Total/NA	Water	365.1	
310-341731-1 MSD	Stormwater Discharge	Total/NA	Water	365.1	

Analysis Batch: 502195

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-341731-1	Stormwater Discharge	Total/NA	Water	365.1	502070
MB 310-502070/1-A	Method Blank	Total/NA	Water	365.1	502070
LCS 310-502070/2-A	Lab Control Sample	Total/NA	Water	365.1	502070
310-341731-1 MS	Stormwater Discharge	Total/NA	Water	365.1	502070
310-341731-1 MSD	Stormwater Discharge	Total/NA	Water	365.1	502070

Lab Chronicle

Client: SCS Engineers
Project/Site: Liberty Tire Recycling

Job ID: 310-341731-1

Client Sample ID: Stormwater Discharge

Lab Sample ID: 310-341731-1

Date Collected: 09/25/26 09:09

Matrix: Water

Date Received: 09/25/26 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1664A			501860	DGU1	EET CF	10/05/26 07:00
Total/NA	Analysis	1664A		1	502050	J32S	EET CF	10/05/26 07:00
Total/NA	Prep	351.2			501458	W9YR	EET CF	09/29/26 05:31
Total/NA	Analysis	351.2		1	501566	ZJX4	EET CF	09/29/26 17:31
Total/NA	Prep	365.1			502070	ZJX4	EET CF	10/05/26 19:56
Total/NA	Analysis	365.1		1	502195	WZC8	EET CF	10/06/26 13:42
Total/NA	Analysis	5220D LL		1	501615	ENB7	EET CF	09/30/26 08:46
Total/NA	Analysis	I-3765-85		1	501413	F8JX	EET CF	09/28/26 13:26
Total/NA	Analysis	SM 4500 H+ B		1	501309	ZJX4	EET CF	09/25/26 23:58
Total/NA	Analysis	SM 5210B		1	501312	WZC8	EET CF	09/26/26 10:41

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

Accreditation/Certification Summary

Client: SCS Engineers
Project/Site: Liberty Tire Recycling

Job ID: 310-341731-1

Laboratory: Eurofins Cedar Falls

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

Authority	Program	Identification Number	Expiration Date
Iowa	State	007	12-01-27

1
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Method Summary

Client: SCS Engineers
Project/Site: Liberty Tire Recycling

Job ID: 310-341731-1

Method	Method Description	Protocol	Laboratory
1664A	HEM and SGT-HEM by Extraction and Gravimetry	40CFR136A	EET CF
351.2	Nitrogen, Total Kjeldahl	EPA	EET CF
365.1	Phosphorus, Total	EPA	EET CF
5220D LL	COD	SM	EET CF
I-3765-85	Residue, Non-filterable (TSS)	USGS	EET CF
SM 4500 H+ B	pH	SM	EET CF
SM 5210B	BOD, 5-Day	SM	EET CF
1664A	HEM and SGT-HEM (SPE)	1664A	EET CF
351.2	Nitrogen, Total Kjeldahl	EPA	EET CF
365.1	Sample Digestion for Total Phosphorus	MCAWW	EET CF

Protocol References:

1664A = EPA-821-98-002

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

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

USGS = "Methods For Analysis Of Water And Fluvial Sediments", USGS, 1989

Laboratory References:

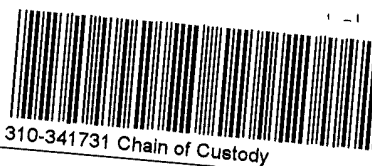
EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401



Cooler/Sample Receipt and Temperature

Client Information			
Client: <u>SLS</u>			
City/State:	CITY	STATE	Project:
Receipt Information			
Date/Time Received:	DATE <u>9.25.16</u>	TIME <u>1630</u>	Received By: <u>PH</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>CC</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>1.3</u>		Corrected Temp (°C): <u>1.3</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			
<u>341731</u>			

Phone: 319-277-2401 Fax: 319-277-2425		Carrier Tracking No(s):		COC No: 310-115003-16701 1	
Client Information		Lab PM Miller, Samuel		Page: Page 1 of 1	
Client Contact: Kevin Jensen		E-Mail: Samuel.Miller@et.eurofinsus.com		Job #:	
Company SCS Engineers		PWSID:		Analysis Requested	
Address: 1690 All State Court Suite 100		Due Date Requested		Preservation Codes S - H2SO4 N - None	
City West Des Moines		TAT Requested (days)		Other:	
State, Zip: IA 50265		Compliance Project: ☐ Yes ☐ No		Total Number of containers	
Phone: 515-1515-368-3155(Tel)		PO #:		Perform MS/MSD (Yes or No)	
Email: kjensen@scsengineers.com		Purchase Order not required		Field Filtered Sample (Yes or No)	
Project Name: Liberty Tire Recycling		Project #: 31012887		Matrix (Winwater, Seracold, Onestabil, BT=Tissue, A=Air, DW=Drinking Water)	
Site: Liberty Tire		SSOW#:		Sample Type (C=Comp, G=grab)	
Sample Identification		Sample Date		Sample Time	
Stormwater Discharge		9/25		9:09am	
Preservation Code:		Water		1664A -	
Special Instructions/Note:		S N S		L 3765.85, SM4600.H+, SM6210B.Calo	
Total Number of containers		S N S		361 2, 366 1, 6220D.LL	
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		Return To Client ☐ Disposal By Lab ☐		Archive For _____ Months	
Special Instructions/QC Requirements.		Radiological ☐ Unknown ☐ Poison B ☐ Skin Irritant ☐ Flammable ☐ Non-Hazard ☐		Deliverable Requested I II III IV Other (specify)	
Empty Kit Relinquished by:		Date		Time	
Relinquished by: <i>Semir Onorovic</i>		Date/Time: 9/25		Company: SCS	
Relinquished by:		Date/Time:		Company:	
Relinquished by:		Date/Time:		Company:	
Custody Seal No.		Custody Seal Intact:		Cooler Temperature(s) °C and Other Remarks:	



Cooler/Sample Receipt and Temperature

Client Information			
Client: <u>SIS</u>			
City/State:	CITY	STATE	Project:
Receipt Information			
Date/Time Received:	DATE	TIME	Received By:
	<u>9.25.16</u>	<u>1630</u>	<u>PH</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>CC</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>1.3</u>		Corrected Temp (°C): <u>1.3</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			
<u>341731</u>			

Login Sample Receipt Checklist

Client: SCS Engineers

Job Number: 310-341731-1

Login Number: 341731

List Source: Eurofins Cedar Falls

List Number: 1

Creator: Hirsch, Preston

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.	N/A	
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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	