#### Lee's Summit R-7 Schools Drinking Water Testing Services



### **ATTACHMENT B**

Lee's Summit High School Field Forms

Date Purged Date Sampled

School LSNS

Lee's Summit DW

Date Purged Date Sampled

V

School LS4S

Team CM RS

Time	Sampled	8/13	913	212	918	918	920	828	928	923	923	930	930	935	935	928	935	935	935	949	०५०	940	276	940	1
Time	Purged	2501	1035	1038	1045	2201	0501	1055	1055	1105	1105	8111	1118	1120	1120	1124	1125	1125	1125	1132	1134	1138	1138	1145	1::1
	Location and Description	C DC outside outside 2321	84.5 E	SIUK IN BAND 2321	MSTACE	SHUK BALLESTAGE	DE AUTSIDE 2812	2 26 outside 2502	26	F autsiber 510	S.J. 1.3 510	SINCIS NURSE/2204	166 MARER IN NURSE/ 2204	DF autsib 2225 1	n	510K 1222 K1 3618	)		ACCUPATION.	510K 10 2274	1		Sive 112 2259	J	
Other	0												x			3									CONTRACTOR OF THE PERSONS AND ADDRESS AND ADD
Sink Fountain Other	(DF)	χ	x		×		×	x	X	×				x							*	٩			Special and particular
Sink	(S)			٨		X					×	٨			X	۲	4	X	X	×			×	K	BENEST SERVICE STATE OF
	Floor #	4	2	4	4	,	2	4	4	74	P F	4	4	h	2	Ŋ	2	٦	2	ч	4	7	2	7	
	Test#	25	26	12	22	57	200	'n	n	38	34	35	×	2	38	39	25	13	. 7	r.	크	75	2	47	7

Date Purged 9/23
Date Sampled 1/2

School LSHS

Team Cur RS

Time Time	Purged Sampled	1145 945	1145 945	1150 947	[1/50 fu]	05p P211		CSB SQZ1	1205 950	1205 958	1205 956	1205 950	056 3021	1205 950	/202/ Ped	1215 958	1215 958	1230 1005	1230 1005	5001 0571	1230 1005	1230 1005	1236 1005	1230 1005	SQ) Q521
T	Location and Description	M Sisk is 2125	かい イング	- DE ONTSISE SOUTH GUY		7025 0		١	21	4 SINC IN 2222	5 SINK IN 2222	6 SNE is 2222	Short in Islam's in 2222	L BASIN SINK IN 7222	R BASIU SIME IN 2822	F part5136 3260	DF OUTSIDE 3258	👌	State	HAND SINK W/ PAYER TOWEL	2 J. 28	L SPRAYER	2 BASIN SINK		DISHLASILEPP
Other	0																								1
Sink Fountain Other	(DF)			λ	X										×	×	×			11					
		×	X			×	~			×	×	×	,	×	x			x	×	×	X	ĸ	X	Х	
i	K100r #	H	5	И	4	h	n	11	4	2	1	,	,	12	, 7	n	u	_	1	-	1	-	1	-	-
	Test #	5	E	V	12	77	34	55	20	55	58	65	60	ē	(27,	63	3	65	66	67	68	60	20	15	7

Team Un . RS

Date Purged Date Sampled

School USHS

Sink Fountain Other	Other	I ocetion and Description	Time	Time
	(0)	Location and Description	Purged	Sampled
		SINK AROSS FROM DISHUMONSPR	1230	\S\S\)
X		Comby over	1230	1005
×		Comps, Over were 76 +77	(230	500/
×		6 Cooking Port	1230	1605
×		P. Cocking Pot	CZ2)	1605
		SINK IN 1342	1230	100%
		1 DC - NOT WORKING	١	1
		RX 10 CAFFERIA	1250	1805
		31	1255	0201
		1K 18	1315	1025
		M SUK 12 1430	1315	1025
		R SWK IN 1430	1315	2201
		Libraria Sink in 1820	1320	1025
		R BASIN SINK IN 1520	1320	1025
		DF autsibé 1514	1325	/93g
	100	De outside 1501	1380	1839
		SICH WEAR DENLYSBER 10 1611	1332	7025
x	TO CHARLE	DISHLASKER IN 1611	1332	1032
		SINK IN 1611.	1325	1825
	120303	L DF WEAR 1607	1335	1035
		m 5c work 1607	1355	250
		FIX NEME 1607	1335	1035
		DE IN MENS LOCKER RUSH OFF N GYML	1340	
	1888	5, 2/2 12 DOMETS LECTE /OFFICE	1245	

9/24/23 Date Purged Date Sampled

School LSHS

Teamlen +RS

Sample ID = School abbrev + Floor + Type + Test number (Ex: ME1DF1)

Test # Floor #	Sink	Sink Fountain Other	Other	Location and Description	Time	Time
	(S)	(DF)	0		Purged	Sampled
)		7		THE IS WOMEN'S LIKE SER ROOM OFF IS BYIN	1345	1035
	X			LSING IN 1716 (LEGT GROWD)	1350	Dt S
-	х			3151 Wi 216	1350	12451
^	X			R SIME IN 1716, 11.	1350	18451
_	X			1 Sist is 1716 (elekt Gloup)	1350	1045
1	*			0121	1350	1045
_	Х			P Six ,0 1716 11	1350	3401
-		×		J J 6 contsid€ 1716	1352	/by S
1		X		P DE OWESISE 1716. DOT WORK, NO	X FART	がな
,		x		6 DF angside 1708	1355	1050
1		X		R DF autstas 1708	1355	1050
1	×			SIDE ID MEN'S LOWER / OFFICE	1358	1035
1	×			L SIDK ID POR 1	Coh!	1050
	×			10 1	1400	0501
-	R			1704 UI JUSY	1405	1052
-	×			Š	1405	1052
-	ኢ			R SIUL IN 1704	1402	1052
1	~			C PASIN SINK IN 1701	1408	7501
-	~				1408	1052
1	×			R BASAN SANK IN 1701	1408	1052
A	×				1425	1110
A			*	4	1425	(11)
A			X	WATSR DISPENSER IN FRIDCE IN 2661 BLOGD	1425	lilo
A	×			Special BASIN SINK IN 2601 JULES	1425	011

Page S of 6

Date Purged Date Sampled

શ

School USUS

Team Knr LS

Floor #	Sink	Sink Fountain Other	Other	Location and Description	Time	Time
	(S)	(DF)	(0)	Location and Description	Purged	Sampled
	1			6 SIME NEAR ENTRANCE/RESTROSMUS	P. 1430	ニュ
3 50	٨			R SING NEAR ENTRANCE/RESTRUCUS	1430	7117
_		*		is restaurants	142	تے
	~			6 Sule 12 DOS (2000)	1435	4111
_	X			M SINK IN DOS	1435	7:1
	×			R SINK IN DOS	1455	トニ
	×			6 SINK 12 DOS (METAL)	0271	וות
	人			M SIDK ID DOS	1440	1114
	く			6 SINE 12 DOJ	1440	הות
	1				1440	1114
	Α			SSC C.	1440	1114
	X			1	ולאם	1114
		χ		1	1445	122
		×		R FOUNTAINS IN WEIGHT RIDOW BUDG E	1425	رجز
	×			ヒロコ	1447	1127
			×	ICE MAINER IS ZOON EID	1442	アシニ
		×		CSC IN WESTUNG ROOM	1453	にひて
		R		RDC in whist inc house	1450	127
$\dashv$						

Lee's Summit DW

Date Purged Date Sampled

School (EE'S SumurT HS Epiteric/Outside

Team X 433

Time	Sampled	066	245	945	Sht	745	345	345	326	325	35%	856	828	959	0,01				
Time	rurged	1500	1,820	1330	(188O	1330	1330	1330	248/	1342	1345	ØS2/	1350	1352	1352				
Location and Description		- 1	R DUFT WRETCHS 6 - BUR E	NE CONCESSIONS - BASIN SIADL BY PAGE		NE CONCESSIONS - LE MACHINE	NE CANCESS, 8445 - 15 SP.60T	NS PANCESCIBOS - E SPIGOT	Sun Comcessions - Since Front Cive	Swelfs, on Signification of the Backer	Sweetstons - R Sime Bruch	401 2H 39:5000 JCC 7	6 Duf ontil H2/104	SW TICKET BOOTH SPIGOT	SPI65T WERE HZ-102				
Other	<u> </u>	-				×	X	X						X	X				
Fountain Other	(DF)	۲	×									×	X						
T.,	(SK)			×	X				X	×	X								
Floor #		<b>ə</b>	0	0	Q	0	0	0	0	0	B	0	þ	0	0				
Test#		/	2	h	3	8	9	١	2	0	Ø	1.1	1	Σ/	<b>★</b>	•			

#### Lee's Summit R-7 Schools Drinking Water Testing Services



#### **ATTACHMENT C**

Lee's Summit High School Summary Table

#### Summary Table Lee's Summit High School

					Reporting
Sample ID	Date	Analyte	Results	Unit	Limit
LSH2S1	9/24/2023	Lead	ND	μg/L	1
LSH2S2	9/24/2023	Lead	1.6	μg/L	1
LSH2S3	9/24/2023	Lead	ND	μg/L	1
LSH2S4	9/24/2023	Lead	ND	μg/L	1
LSH2S5	9/24/2023	Lead	1.4	μg/L	1
LSH2S6	9/24/2023	Lead	ND	μg/L	1
LSH207	9/24/2023	Lead	ND	μg/L	1
LSH208	9/24/2023	Lead	1.7	μg/L	1
LSH2S9	9/24/2023	Lead	ND	μg/L	1
LSH2S10	9/24/2023	Lead	ND	μg/L	1
LSH2S11	9/24/2023	Lead	10.7	μg/L	1
LSH2S12	9/24/2023	Lead	3.7	μg/L	1
LSH2DF13	9/24/2023	Lead	ND	μg/L	1
LSH2DF14	9/24/2023	Lead	ND	μg/L	1
LSH2DF15	9/24/2023	Lead	3.4	μg/L	1
LSH2DF18	9/24/2023	Lead	ND	μg/L	1
LSH2DF19	9/24/2023	Lead	ND	μg/L	1
LSH2DF20	9/24/2023	Lead	ND	μg/L	1
LSH2DF21	9/24/2023	Lead	ND	μg/L	1
LSH2DF22	9/24/2023	Lead	ND	μg/L	1
LSH2DF23	9/24/2023	Lead	ND	μg/L	1
LSH2S24	9/24/2023	Lead	ND	μg/L	1
LSH2DF25	9/24/2023	Lead	ND	μg/L	1
LSH2DF26	9/24/2023	Lead	ND	μg/L	1
LSH2S27	9/24/2023	Lead	7.5	μg/L	1
LSH2DF28	9/24/2023	Lead	ND	μg/L	1
LSH2S29	9/24/2023	Lead	ND	μg/L	1
LSH2DF30	9/24/2023	Lead	ND	μg/L	1
LSH2DF31	9/24/2023	Lead	1.5	μg/L	1
LSH2DF32	9/24/2023	Lead	1.4	μg/L	1
LSHLLDF33	9/24/2023	Lead	ND	μg/L	1
LSHLLS34	9/24/2023	Lead	ND	μg/L	1
LSH2S35	9/24/2023	Lead	ND	μg/L	1
LSH2036	9/24/2023	Lead	ND	μg/L	1
LSH2DF37	9/24/2023	Lead	ND	μg/L	1
LSH2S38	9/24/2023	Lead	1.2	μg/L	1
LSH2S39	9/24/2023	Lead	4.4	μg/L	1
LSH2S40	9/24/2023	Lead	2.1	μg/L	1
LSH2S41	9/24/2023	Lead	6.5	μg/L	1
LSH2S42	9/24/2023	Lead	6.5	μg/L	1
LSH2S43	9/24/2023	Lead	ND	μg/L	1
LSH2DF44	9/24/2023	Lead	ND	μg/L	1
LSH2DF45	9/24/2023	Lead	ND	μg/L	1

1.0110040	0/04/0000		0.0	- /1	4
LSH2S46	9/24/2023	Lead	3.2	μg/L	1
LSH2S47	9/24/2023	Lead	ND	μg/L	1
LSH2S48	9/24/2023	Lead	1.6	μg/L	1
LSH2S49	9/24/2023	Lead	ND	μg/L	1
LSH2S50	9/24/2023	Lead	3.0	μg/L	1
LSH2DF51	9/24/2023	Lead	ND	μg/L	1
LSH2DF52	9/24/2023	Lead	ND	μg/L	1
LSH3S53	9/24/2023	Lead	ND	μg/L	1
LSH2S54	9/24/2023	Lead	ND	μg/L	1
LSH2S55	9/24/2023	Lead	ND	μg/L	1
LSH2S56	9/24/2023	Lead	ND	μg/L	1
LSH2S57	9/24/2023	Lead	ND	μg/L	1
LSH2S58	9/24/2023	Lead	ND	μg/L	1
LSH2S59	9/24/2023	Lead	ND	μg/L	1
LSH2S60	9/24/2023	Lead	ND	μg/L	1
LSH2S61	9/24/2023	Lead	ND	μg/L	1
LSH2S62	9/24/2023	Lead	ND	μg/L	1
LSH3DF63	9/24/2023	Lead	ND	μg/L	1
LSH3DF64	9/24/2023	Lead	ND	μg/L	1
LSH1S65	9/24/2023	Lead	ND	μg/L	1
LSH1S66	9/24/2023	Lead	2.1	μg/L	1
LSH1S67	9/24/2023	Lead	ND	μg/L	1
LSH1S68	9/24/2023	Lead	ND	μg/L	1
LSH1S69	9/24/2023	Lead	ND	μg/L	1
LSH1S70	9/24/2023	Lead	ND	μg/L	1
LSH1S71	9/24/2023	Lead	1.1	μg/L	1
LSH1072	9/24/2023	Lead	ND	μg/L	1
LSH1S73	9/24/2023	Lead	ND	μg/L	1
LSH1074	9/24/2023	Lead	1.8	μg/L	1
LSH1075	9/24/2023	Lead	1.3	μg/L	1
LSH1076	9/24/2023	Lead	1.8	μg/L	1
LSH1077	9/24/2023	Lead	3.0	μg/L	1
LSH1S78	9/24/2023	Lead	1.2	μg/L	1
LSH1DF80	9/24/2023	Lead	ND	μg/L	1
LSH1S81	9/24/2023	Lead	ND	μg/L	1
LSH1S82	9/24/2023	Lead	ND	μg/L	1
LSH1S83	9/24/2023	Lead	ND	μg/L	1
LSH1S84	9/24/2023	Lead	ND	μg/L	1
LSH1S85	9/24/2023	Lead	8.6	μg/L	1
LSH1S86	9/24/2023	Lead	1.8	μg/L	1
LSH1DF87	9/24/2023	Lead	ND	μg/L	1
LSH1DF88	9/24/2023	Lead	1.5	μg/L	1
LSH1S89	9/24/2023	Lead	ND	μg/L	1
LSH1090	9/24/2023	Lead	ND	μg/L	1
LSH1S91	9/24/2023	Lead	1.0	μg/L	1
LSH1DF92	9/24/2023	Lead	ND	μg/L	1
LSH1DF93	9/24/2023	Lead	ND	μg/L	1
LSH1DF94	9/24/2023	Lead	ND	μg/L	1

LSH1DF95	9/24/2023	Lead	ND	μg/L	1
LSH1S96	9/24/2023	Lead	11.6	μg/L	1
LSH1DF97	9/24/2023	Lead	2.2	μg/L	1
LSH1S98	9/24/2023	Lead	ND	μg/L	1
LSH1S99	9/24/2023	Lead	ND	μg/L	1
LSH1S100	9/24/2023	Lead	ND	μg/L	1
LSH1S101	9/24/2023	Lead	ND	μg/L	1
LSH1S102	9/24/2023	Lead	1.6	μg/L	1
LSH1S103	9/24/2023	Lead	ND	μg/L	1
LSH1DF104	9/24/2023	Lead	ND	μg/L	1
LSH1DF106	9/24/2023	Lead	ND	μg/L	1
LSH1DF107	9/24/2023	Lead	ND	μg/L	1
LSH1S108	9/24/2023	Lead	3.7	μg/L	1
LSH1S109	9/24/2023	Lead	2.2	μg/L	1
LSH1S110	9/24/2023	Lead	ND	μg/L	1
LSH1S111	9/24/2023	Lead	1.3	μg/L	1
LHS1S112	9/24/2023	Lead	1.7	μg/L	1
LSH1S113	9/24/2023	Lead	1.4	μg/L	1
LSH1S114	9/24/2023	Lead	4.7	μg/L	1
LSH1S115	9/24/2023	Lead	3.7	μg/L	1
LSH1S116	9/24/2023	Lead	13.5	μg/L	1
LSHDS117	9/24/2023	Lead	3.1	μg/L	1
LSHD0118	9/24/2023	Lead	ND	μg/L	1
LSHD0119	9/24/2023	Lead	ND	μg/L	1
LSHDS120	9/24/2023	Lead	ND	μg/L	1
LSHDS121	9/24/2023	Lead	1.3	μg/L	1
LSHDS122	9/24/2023	Lead	1.7	μg/L	1
LSHDDF123	9/24/2023	Lead	ND	μg/L	1
LSHDS124	9/24/2023	Lead	3.8	μg/L	1
LSHDS125	9/24/2023	Lead	3.9	μg/L	1
LSHDS126	9/24/2023	Lead	6.0	μg/L	1
LSHDS127	9/24/2023	Lead	4.3	μg/L	1
LSHDS128	9/24/2023	Lead	2.5	μg/L	1
LSHDS129	9/24/2023	Lead	5.6	μg/L	1
LSHDS130	9/24/2023	Lead	2.3	μg/L	1
LSHDS131	9/24/2023	Lead	3.8	μg/L	1
LSHDS132	9/24/2023	Lead	3.7	μg/L	1
LSHEDF133	9/24/2023	Lead	ND	μg/L	1
LSHEDF134	9/24/2023	Lead	ND	μg/L	1
LSHES135	9/24/2023	Lead	ND	μg/L	1
LSHE0136	9/24/2023	Lead	ND	μg/L	1
LSHEDF137	9/24/2023	Lead	ND	μg/L	1
LSHEDF138	9/24/2023	Lead	ND	μg/L	1

μg/L: micrograms per liter Bolded results indicate detection above reporting limits

#### Summary Table Lee's Summit HS Stadium

Sample ID	Date	Analyte	Result	Unit	Reporting Limit
LSHS0DF1	8/2/2023	Lead	ND	μg/L	1
LSHS0DF2	8/2/2023	Lead	ND	μg/L	1
LSHS0SK3	8/2/2023	Lead	1.9	μg/L	1
LSHS0SK4	8/2/2023	Lead	8.7	μg/L	1
LSHS005	8/2/2023	Lead	ND	μg/L	1
LSHS006	8/2/2023	Lead	ND	μg/L	1
LSHS007	8/2/2023	Lead	126	μg/L	2
LSHS0SK8	8/2/2023	Lead	ND	μg/L	1
LSHS0SK9	8/2/2023	Lead	2.7	μg/L	1
LSHS0SK10	8/2/2023	Lead	1.6	μg/L	1
LSHS0DF11	8/2/2023	Lead	ND	μg/L	1
LSHS0DF12	8/2/2023	Lead	ND	μg/L	1
LSHS0013	8/2/2023	Lead	71.4	μg/L	1
LSHS0014	8/2/2023	Lead	ND	μg/L	1

μg/L: micrograms per liter

Bolded results indicate detection above reporting limits

#### Lee's Summit R-7 Schools Drinking Water Testing Services



### **ATTACHMENT D**

Lee's Summit High School Laboratory Analytical Report

100226

E-10374

05002

05003

9978

Illinois

Kansas

Louisiana

Louisiana

Oklahoma

**WorkOrder: 23091806** 



October 12, 2023

Randy Seamans Blackstone Environmental, Inc. 16200 Foster Street Overland Park, KS 66085

TEL: (913) 495-9990

FAX:

**RE:** Lees Summit School District DW LSHS

Dear Randy Seamans:

TEKLAB, INC received 66 samples on 9/26/2023 10:20:00 AM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Patrick Riley Project Manager

(618)344-1004 ex 44

patrickriley@teklabinc.com

Page 1 of 73



# **Report Contents**

http://www.teklabinc.com/

Client: Blackstone Environmental, Inc.

Work Order: 23091806

Client Project: Lees Summit School District DW LSHS

Report Date: 12-Oct-23

#### This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	5
Accreditations	6
Laboratory Results	7
Receiving Check List	73
Chain of Custody	Appended



#### **Definitions**

http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

#### **Abbr Definition**

- \* Analytes on report marked with an asterisk are not NELAP accredited
- CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- CRQL A Client Requested Quantitation Limit is a reporting limit that varies according to customer request. The CRQL may not be less than the MDL.
  - DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilution factors.
  - DNI Did not ignite
- DUP Laboratory duplicate is a replicate aliquot prepared under the same laboratory conditions and independently analyzed to obtain a measure of precision.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- LCS Laboratory control sample is a sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes and analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system.
- LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MBLK Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
- MDL "The method detection limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results."
- MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
- MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MW Molecular weight
- NC Data is not acceptable for compliance purposes
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
  - PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions.
  - RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
  - RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
  - SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
  - Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
  - TIC Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"
- TNTC Too numerous to count ( > 200 CFU )



#### **Definitions**

http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

#### Qualifiers

- B Analyte detected in associated Method Blank
- E Value above quantitation range
- I Associated internal standard was outside method criteria
- M Manual Integration used to determine area response
- R RPD outside accepted recovery limits
- T TIC(Tentatively identified compound)

- # Unknown hydrocarbon
- RL shown is a Client Requested Quantitation Limit
- H Holding times exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
  - S Spike Recovery outside recovery limits
  - X Value exceeds Maximum Contaminant Level



#### **Case Narrative**

http://www.teklabinc.com/

Client: Blackstone Environmental, Inc.

Work Order: 23091806

Client Project: Lees Summit School District DW LSHS

Report Date: 12-Oct-23

Cooler Receipt Temp: N/A °C

#### Locations

	Collinsville		Springfield	Kansas City		
Address	5445 Horseshoe Lake Road	Address	3920 Pintail Dr	Address	8421 Nieman Road	
	Collinsville, IL 62234-7425		Springfield, IL 62711-9415		Lenexa, KS 66214	
Phone	(618) 344-1004	Phone	(217) 698-1004	Phone	(913) 541-1998	
Fax	(618) 344-1005	Fax	(217) 698-1005	Fax	(913) 541-1998	
Email	jhriley@teklabinc.com	Email	Email KKlostermann@teklabinc.com		jhriley@teklabinc.com	
	Collinsville Air		Chicago			
Address	5445 Horseshoe Lake Road	Address	1319 Butterfield Rd.			
	Collinsville, IL 62234-7425		Downers Grove, IL 60515			
Phone	(618) 344-1004	Phone	(630) 324-6855			
Fax	(618) 344-1005	Fax				
Email	EHurley@teklabinc.com	Email	arenner@teklabinc.com			



#### **Accreditations**

#### http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

State	Dept	Cert#	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2024	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2024	Collinsville
Louisiana	LDEQ	05002	NELAP	6/30/2024	Collinsville
Louisiana	LDEQ	05003	NELAP	6/30/2024	Collinsville
Oklahoma	ODEQ	9978	NELAP	8/31/2024	Collinsville
Arkansas	ADEQ	88-0966		3/14/2024	Collinsville
Illinois	IDPH	17584		5/31/2025	Collinsville
Iowa	IDNR	430		6/1/2024	Collinsville
Kentucky	UST	0073		1/31/2024	Collinsville
Missouri	MDNR	00930		5/31/2023	Collinsville
Missouri	MDNR	930		1/31/2025	Collinsville



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-001 Client Sample ID: LSH2S1

Analyses	Certification	RL Qua	ıl Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead	NELAP	1.0	< 1.0	μg/L	1	10/06/2023 10:04 212810		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-002 Client Sample ID: LSH2S2

	Analyses	Certification	RL (	Qual Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead		NELAP	1.0	1.6	μg/L	1	10/06/2023 10:08 212810		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-003 Client Sample ID: LSH2S3

	Analyses	Certification	RL Qua	ıl Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead		NELAP	1.0	< 1.0	μg/L	1	10/06/2023 10:11 212810		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-004 Client Sample ID: LSH2S4

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead		NELAP	1.0	< 1.0	μg/L	1	10/06/2023 10:15 212810		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-005 Client Sample ID: LSH2S5

	Analyses	Certification	RL Qu	ıal Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead		NELAP	1.0	1.4	μg/L	1	10/06/2023 10:37 212810		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-006 Client Sample ID: LSH2S6

	Analyses	Certification	RL Qua	ıl Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead		NELAP	1.0	< 1.0	μg/L	1	10/06/2023 10:41 212810		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-007 Client Sample ID: LSH207

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead		NELAP	1.0	< 1.0	μg/L	1	10/06/2023 10:45 212810		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-008 Client Sample ID: LSH208

	Analyses	Certification	RL Qua	al Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead		NELAP	1.0	1.7	μg/L	1	10/06/2023 10:48 212810		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-009 Client Sample ID: LSH2S9

	Analyses	Certification	RL Qua	al Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead		NELAP	1.0	< 1.0	μg/L	1	10/06/2023 10:52 212810		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-010 Client Sample ID: LSH2S10

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead		NELAP	1.0	< 1.0	μg/L	1	10/06/2023 7:17 212811		



Lab ID: 23091806-011

# **Laboratory Results**

http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

**Client Sample ID: LSH2S11** 

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

					•		
Analyses	Certification	RL Qual	Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4	4, METALS BY ICPMS (TO	TAL)					
Lead	NELAP	1.0	10.7	ua/L	5	10/12/2023 7:24 212999	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-012 Client Sample ID: LSH2S12

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)							
Lead		NELAP	1.0	3.7	μg/L	1	10/06/2023 7:21 212811



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-013 Client Sample ID: LSH2DF13

	Analyses	Certification	RL Qua	Result	Units	DF	Date Analyzed Batch
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)							
Lead		NELAP	1.0	< 1.0	μg/L	1	10/06/2023 7:24 212811



#### http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-014 Client Sample ID: LSH2DF14

	Analyses	Certification	RL Qua	Result	Units	DF	Date Analyzed Batch
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)							
Lead		NELAP	1.0	< 1.0	μg/L	1	10/06/2023 7:28 212811



#### http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-015 Client Sample ID: LSH2DF15

	Analyses	Certification	RL Qu	al Result	Units	DF	Date Analyzed Batch
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)							
Lead		NELAP	1.0	3.4	μg/L	1	10/06/2023 7:32 212811



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-016 Client Sample ID: LSH2DF18

	Analyses	Certification	RL Qual	Result	Units	DF	Date Analyzed Batch
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)							
Lead		NELAP	1.0	< 1.0	μg/L	1	10/06/2023 7:43 212811



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-017 Client Sample ID: LSH2DF19

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/06/2023 7:46 212811	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-018 Client Sample ID: LSH2DF20

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/06/2023 7:50 212811	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-019 Client Sample ID: LSH2DF21

	Analyses	Certification	RL Qua	ıl Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/06/2023 8:05 212811	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-020 Client Sample ID: LSH2DF22

Anal	yses Certification	RL Qu	ıal Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead	NELAP	1.0	< 1.0	μg/L	1	10/09/2023 18:44 212811		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-021 Client Sample ID: LSH2DF23

	Analyses	Certification	RL Qua	ıl Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/06/2023 8:19 212811	



## http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-022 Client Sample ID: LSH2S24

Analyses	Certification	RL Qı	ıal Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead	NELAP	1.0	< 1.0	μg/L	1	10/06/2023 8:23 212811		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-023 Client Sample ID: LSH2DF25

	Analyses	Certification	RL Qual	Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/06/2023 8:27 212811	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-024 Client Sample ID: LSH2DF26

A	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/06/2023 8:32 212811	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-025 Client Sample ID: LSH2S27

	Analyses	Certification	RL Q	ual Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	7.5	μg/L	1	10/06/2023 8:36 212811	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-026 Client Sample ID: LSH2DF28

	Analyses	Certification	RL Qual	Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/06/2023 8:40 212811	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-027 Client Sample ID: LSH2S29

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/06/2023 8:54 212811	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-028 Client Sample ID: LSH2DF30

	Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed Batch
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0		< 1.0	μg/L	1	10/06/2023 8:58 212811



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-029 Client Sample ID: LSH2DF31

	Analyses	Certification	RL Qual	Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	1.5	μg/L	1	10/06/2023 9:02 212811	



## http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-030 Client Sample ID: LSH2DF32

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	1.4	μg/L	1	10/10/2023 0:03 212872	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-031 Client Sample ID: LSHLLDF33

	Analyses	Certification	RL Qu	al Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/10/2023 0:08 212872	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-032 Client Sample ID: LSHLLS34

	Analyses	Certification	RL Qual	Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/12/2023 8:25 212872	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-033 Client Sample ID: LSH2S35

An	alyses	Certification	RL Qu	ıal Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/11/2023 16:06 212872	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-034 Client Sample ID: LSH2036

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	5	10/12/2023 7:28 212999	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-035 Client Sample ID: LSH2DF37

	Analyses	Certification	RL Qua	Result Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/10/2023 0:19 212872	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-036 Client Sample ID: LSH2S38

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	1.2	μg/L	1	10/12/2023 8:29 212872	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-037 Client Sample ID: LSH2S39

	Analyses	Certification	RL Q	ual Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	4.4	μg/L	1	10/10/2023 1:01 212872	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-038 Client Sample ID: LSH2S40

	Analyses	Certification	RL Qu	ıal Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	2.1	μg/L	1	10/10/2023 1:07 212872	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-039 Client Sample ID: LSH2S41

	Analyses	Certification	RL Qı	ual Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	6.5	μg/L	1	10/10/2023 1:12 212872	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-040 Client Sample ID: LSH2S42

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	6.5	μg/L	1	10/10/2023 1:17 212872	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-041 Client Sample ID: LSH2S43

	Analyses	Certification	RL Qu	al Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/12/2023 8:33 212872	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-042 Client Sample ID: LSH2DF44

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/10/2023 1:28 212872	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-043 Client Sample ID: LSH2DF45

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/10/2023 1:33 212872	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-044 Client Sample ID: LSH2S46

	Analyses	Certification	RL Qua	al Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	3.2	μg/L	1	10/11/2023 16:22 212872	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-045 Client Sample ID: LSH2S47

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/10/2023 2:11 212872	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-046 Client Sample ID: LSH2S48

	Analyses	Certification	RL Qu	al Result	Units	DF	Date Analyzed Batch
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)							
Lead		NELAP	1.0	1.6	μg/L	1	10/11/2023 15:49 212872



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-047 Client Sample ID: LSH2S49

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/11/2023 15:54 212872	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-048 Client Sample ID: LSH2S50

	Analyses	Certification	RL Qual	Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	3.0	μg/L	1	10/11/2023 15:58 212872	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-049 Client Sample ID: LSH2DF51

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/10/2023 2:32 212872	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-050 Client Sample ID: LSH2DF52

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/10/2023 2:37 212874	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-051 Client Sample ID: LSH3S53

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/11/2023 16:02 212874	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-052 Client Sample ID: LSH2S54

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/11/2023 17:11 212874	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-053 Client Sample ID: LSH2S55

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/11/2023 17:40 212874	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-054 Client Sample ID: LSH2S56

	Analyses	Certification	RL Qua	al Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/11/2023 17:15 212874	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-055 Client Sample ID: LSH2S57

	Analyses	Certification	RL Qual	Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/11/2023 17:19 212874	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-056 Client Sample ID: LSH2S58

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/11/2023 17:23 212874	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-057 Client Sample ID: LSH2S59

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/11/2023 17:27 212874	



### http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-058 Client Sample ID: LSH2S60

	Analyses	Certification	RL Qual	Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/11/2023 17:31 212874	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-059 Client Sample ID: LSH2S61

	Analyses	Certification	RL Qual	Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/11/2023 17:35 212874	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-060 Client Sample ID: LSH2S62

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/10/2023 4:40 212874	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-061 Client Sample ID: LSH3DF63

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/10/2023 4:45 212874	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-062 Client Sample ID: LSH3DF64

	Analyses	Certification	RL Qua	Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/10/2023 4:51 212874	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-063 Client Sample ID: LSH1S65

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/10/2023 4:56 212874	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-064 Client Sample ID: LSH1S66

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	2.1	μg/L	1	10/10/2023 5:01 212874	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-065 Client Sample ID: LSH1S67

	Analyses	Certification	RL Qua	ıl Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/10/2023 5:07 212874	



October 12, 2023

Randy Seamans Blackstone Environmental, Inc. 16200 Foster Street Overland Park, KS 66085

TEL: (913) 495-9990

FAX:

**RE:** Lees Summit School District DW LSHS **WorkOrder:** 23091857

Dear Randy Seamans:

TEKLAB, INC received 68 samples on 9/26/2023 10:20:00 AM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Patrick Riley Project Manager

(618)344-1004 ex 44

patrickriley@teklabinc.com



Illinois 100226 Kansas E-10374 Louisiana 05002 Louisiana 05003 Oklahoma 9978



# **Report Contents**

http://www.teklabinc.com/

Client: Blackstone Environmental, Inc.

Work Order: 23091857

Client Project: Lees Summit School District DW LSHS

Report Date: 12-Oct-23

### This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	5
Accreditations	6
Laboratory Results	7
Receiving Check List	75
Chain of Custody	Appended



#### **Definitions**

http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

#### **Abbr Definition**

- \* Analytes on report marked with an asterisk are not NELAP accredited
- CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- CRQL A Client Requested Quantitation Limit is a reporting limit that varies according to customer request. The CRQL may not be less than the MDL.
  - DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilution factors.
  - DNI Did not ignite
- DUP Laboratory duplicate is a replicate aliquot prepared under the same laboratory conditions and independently analyzed to obtain a measure of precision.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- LCS Laboratory control sample is a sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes and analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system.
- LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MBLK Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
- MDL "The method detection limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results."
- MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
- MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MW Molecular weight
- NC Data is not acceptable for compliance purposes
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
  - PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions.
  - RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
  - RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
  - SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
  - Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
  - TIC Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"
- TNTC Too numerous to count ( > 200 CFU )



### **Definitions**

http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

- B Analyte detected in associated Method Blank
- E Value above quantitation range
- I Associated internal standard was outside method criteria
- M Manual Integration used to determine area response
- R RPD outside accepted recovery limits
- T TIC(Tentatively identified compound)

### Qualifiers

- # Unknown hydrocarbonC RL shown is a Client Red
- C RL shown is a Client Requested Quantitation Limit
- H Holding times exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
  - S Spike Recovery outside recovery limits
- X Value exceeds Maximum Contaminant Level



### **Case Narrative**

http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Cooler Receipt Temp: N/A °C

### Locations

	Collinsville		Springfield	Kansas City		
Address	5445 Horseshoe Lake Road	Address	3920 Pintail Dr	Address	8421 Nieman Road	
	Collinsville, IL 62234-7425		Springfield, IL 62711-9415		Lenexa, KS 66214	
Phone	(618) 344-1004	Phone	(217) 698-1004	Phone	(913) 541-1998	
Fax	(618) 344-1005	Fax	(217) 698-1005	Fax	(913) 541-1998	
Email	jhriley@teklabinc.com	Email	KKlostermann@teklabinc.com	Email	jhriley@teklabinc.com	
	Collinsville Air		Chicago			
Address	5445 Horseshoe Lake Road	Address	1319 Butterfield Rd.			
	Collinsville, IL 62234-7425		Downers Grove, IL 60515			
Phone	(618) 344-1004	Phone	(630) 324-6855			
Fax	(618) 344-1005	Fax				
Email	EHurley@teklabinc.com	Email	arenner@teklabinc.com			



### **Accreditations**

### http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

State	Dept	Cert#	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2024	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2024	Collinsville
Louisiana	LDEQ	05002	NELAP	6/30/2024	Collinsville
Louisiana	LDEQ	05003	NELAP	6/30/2024	Collinsville
Oklahoma	ODEQ	9978	NELAP	8/31/2024	Collinsville
Arkansas	ADEQ	88-0966		3/14/2024	Collinsville
Illinois	IDPH	17584		5/31/2025	Collinsville
Iowa	IDNR	430		6/1/2024	Collinsville
Kentucky	UST	0073		1/31/2024	Collinsville
Missouri	MDNR	00930		5/31/2023	Collinsville
Missouri	MDNR	930		1/31/2025	Collinsville



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-001 Client Sample ID: LSH1S69

	Analyses	Certification	RL Qu	al Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/10/2023 5:17 212874	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-002 Client Sample ID: LSH1S70

	Analyses	Certification	RL Qı	ual Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/11/2023 8:25 212874	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-003 Client Sample ID: LSH1S71

	Analyses	Certification	RL Qı	ual Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	1.1	μg/L	1	10/11/2023 8:29 212874	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-004 Client Sample ID: LSH1072

	Analyses	Certification	RL Qu	al Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/09/2023 21:34 212876	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-005 Client Sample ID: LSH1S73

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/09/2023 21:39 212876	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-006 Client Sample ID: LSH1074

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	1.8	μg/L	1	10/10/2023 0:29 212876	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-007 Client Sample ID: LSH1075

	Analyses	Certification	RL Qua	ıl Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	1.3	μg/L	1	10/09/2023 21:44 212876	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-008 Client Sample ID: LSH1076

	Analyses	Certification	RL Qı	ual Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	1.8	μg/L	1	10/09/2023 21:50 212876	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-009 Client Sample ID: LSH1077

	Analyses	Certification	RL Qı	ual Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead		NELAP	1.0	3.0	μg/L	1	10/09/2023 21:55 212876		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-010 Client Sample ID: LSH1S78

	Analyses	Certification	RL Qu	al Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead		NELAP	1.0	1.2	μg/L	1	10/09/2023 22:00 212876		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-011 Client Sample ID: LSH1DF80

	Analyses	Certification	RL Qual	Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/09/2023 22:06 212876	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-012 Client Sample ID: LSH1S81

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead		NELAP	1.0	< 1.0	μg/L	1	10/09/2023 22:43 212876		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-013 Client Sample ID: LSH1S82

Analyses	Certification	RL Qu	ıal Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead	NELAP	1.0	< 1.0	μg/L	5	10/12/2023 9:22 213143		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-014 Client Sample ID: LSH1S83

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead		NELAP	1.0	< 1.0	μg/L	1	10/11/2023 8:33 212876		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-015 Client Sample ID: LSH1S84

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead		NELAP	1.0	< 1.0	μg/L	1	10/09/2023 22:54 212876		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-016 Client Sample ID: LSH1S85

	Analyses	Certification	RL Qu	ıal Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead		NELAP	1.0	8.6	μg/L	5	10/12/2023 9:30 213143		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-017 Client Sample ID: LSH1S86

	Analyses	Certification	RL Qı	ıal Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead		NELAP	1.0	1.8	μg/L	5	10/12/2023 9:26 213143		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-018 Client Sample ID: LSH1DF87

Analyse	es Certification	RL Q	Qual Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)							
Lead	NELAP	1.0	< 1.0	μg/L	1	10/09/2023 22:59 212876	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-019 Client Sample ID: LSH1DF88

	Analyses	Certification	RL Qu	al Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	1.5	μg/L	1	10/09/2023 23:04 212876	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-020 Client Sample ID: LSH1S89

	Analyses	Certification	RL Qu	al Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/09/2023 23:10 212876	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-021 Client Sample ID: LSH1090

	Analyses	Certification	RL Qua	ıl Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/09/2023 23:15 212876	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-022 Client Sample ID: LSH1S91

	Analyses	Certification	RL Qu	al Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	1.0	μg/L	1	10/09/2023 23:52 212876	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-023 Client Sample ID: LSH1DF92

	Analyses	Certification	RL Qua	al Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/09/2023 23:58 212876	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-024 Client Sample ID: LSH1DF93

Analyses	Certification	RL Qu	al Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead	NELAP	1.0	< 1.0	μg/L	1	10/10/2023 18:17 213017		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-025 Client Sample ID: LSH1DF94

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/10/2023 18:21 213017	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-026 Client Sample ID: LSH1DF95

Analyse	es Certification	RL	Qual	Result	Units	DF	Date Analyzed Batch
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)							
Lead	NELAP	1.0		< 1.0	μg/L	1	10/10/2023 18:54 213017



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-027 Client Sample ID: LSH1S96

	Analyses	Certification	RL Qua	ıl Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	11.6	μg/L	1	10/12/2023 9:13 213017	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-028 Client Sample ID: LSH1DF97

	Analyses	Certification	RL Qu	al Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	2.2	μg/L	1	10/10/2023 19:02 213017	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-029 Client Sample ID: LSH1S98

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/10/2023 19:22 213017	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-030 Client Sample ID: LSH1S99

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/10/2023 19:06 213017	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-031 Client Sample ID: LSH1S100

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/10/2023 19:10 213017	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-032 Client Sample ID: LSH1S101

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/10/2023 19:14 213017	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-033 Client Sample ID: LSH1S102

	Analyses	Certification	RL Qua	al Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	1.6	μg/L	1	10/10/2023 19:18 213017	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-034 Client Sample ID: LSH1S103

Analyses	Certification	RL Qu	al Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead	NELAP	1.0	< 1.0	μg/L	1	10/10/2023 19:51 213017		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-035 Client Sample ID: LSH1DF104

	Analyses	Certification	RL Qua	ıl Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/10/2023 19:55 213017	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-036 Client Sample ID: LSH1DF106

Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead	NELAP	1.0	< 1.0	μg/L	1	10/10/2023 19:59 213017		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-037 Client Sample ID: LSH1DF107

	Analyses	Certification	RL Qu	al Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/10/2023 20:19 213017	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-038 Client Sample ID: LSH1S108

	Analyses	Certification	RL Qu	al Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	3.7	μg/L	1	10/10/2023 20:03 213017	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-039 Client Sample ID: LSH1S109

Analy	ses Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead	NELAP	1.0	2.2	μg/L	1	10/10/2023 20:07 213017		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-040 Client Sample ID: LSH1S110

Analyses	Certification	RL Qual	Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead	NELAP	1.0	< 1.0	μg/L	1	10/10/2023 20:11 213017		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-041 Client Sample ID: LSH1S111

	Analyses	Certification	RL Qual	Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	1.3	μg/L	1	10/10/2023 20:15 213017	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-042 Client Sample ID: LHS1S112

	Analyses	Certification	RL Qu	ıal Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	1.7	μg/L	1	10/11/2023 8:37 213017	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-043 Client Sample ID: LSH1S113

	Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed Batch
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0		1.4	μg/L	1	10/11/2023 8:41 213017



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-044 Client Sample ID: LSH1S114

Analys	es Certification	RL	Qual	Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead	NELAP	1.0		4.7	μg/L	1	10/11/2023 8:45 213025	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-045 Client Sample ID: LSH1S115

Analy	ses Certification	RL Q	Qual Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead	NELAP	1.0	3.7	μg/L	1	10/11/2023 8:49 213025		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-046 Client Sample ID: LSH1S116

	Analyses	Certification	RL (	Qual Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	13.5	μg/L	1	10/11/2023 8:53 213025	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-047 Client Sample ID: LSHDS117

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	3.1	μg/L	1	10/11/2023 8:57 213025	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-048 Client Sample ID: LSHD0118

Analys	ses Certification	RL Qual	Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead	NELAP	1.0	< 1.0	μg/L	1	10/11/2023 9:01 213025		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-049 Client Sample ID: LSHD0119

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/11/2023 9:39 213025	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-050 Client Sample ID: LSHDS120

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/11/2023 10:08 213025	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-051 Client Sample ID: LSHDS121

	Analyses	Certification	RL Qu	al Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	1.3	μg/L	1	10/11/2023 9:43 213025	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-052 Client Sample ID: LSHDS122

	Analyses	Certification	RL (	Qual Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	1.7	μg/L	1	10/11/2023 9:47 213025	



## http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-053 Client Sample ID: LSHDDF123

Analy	rses Certification	RL Qual	Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead	NELAP	1.0	< 1.0	μg/L	1	10/11/2023 9:51 213025		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-054 Client Sample ID: LSHDS124

Analyses	Certification	RL Qual	Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead	NELAP	1.0	3.8	μg/L	1	10/11/2023 9:55 213025		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-055 Client Sample ID: LSHDS125

Analy	ses Certification	RL Qual	Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead	NELAP	1.0	3.9	μg/L	1	10/11/2023 9:59 213025		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-056 Client Sample ID: LSHDS126

	Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed Batch
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0		6.0	μg/L	1	10/11/2023 10:03 213025



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-057 Client Sample ID: LSHDS127

	Analyses	Certification	RL Qual	Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	4.3	μg/L	1	10/11/2023 10:52 213025	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-058 Client Sample ID: LSHDS128

	Analyses	Certification	RL Qual	Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	2.5	μg/L	1	10/11/2023 11:13 213025	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-059 Client Sample ID: LSHDS129

	Analyses	Certification	RL Qual	Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	5.6	μg/L	1	10/11/2023 10:56 213025	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-060 Client Sample ID: LSHDS130

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	2.3	μg/L	1	10/11/2023 11:00 213025	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-061 Client Sample ID: LSHDS131

	Analyses	Certification	RL Q	ual Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	3.8	μg/L	1	10/11/2023 11:05 213025	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-062 Client Sample ID: LSHDS132

	Analyses	Certification	RL Qual	Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	3.7	μg/L	1	10/11/2023 11:09 213025	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-063 Client Sample ID: LSHEDF133

Analyses	Certification	RL Qua	ıl Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead	NELAP	1.0	< 1.0	μg/L	1	10/11/2023 11:45 213025		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-064 Client Sample ID: LSHEDF134

Analy	rses Certification	RL (	Qual Result	Units	DF	Date Analyzed Batch		
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead	NELAP	1.0	< 1.0	μg/L	1	10/12/2023 7:32 213072		



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-065 Client Sample ID: LSHES135

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)								
Lead		NELAP	1.0	< 1.0	μg/L	1	10/12/2023 7:36 213072	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-066 Client Sample ID: LSHE0136

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch
EPA 600 4	4.1.4, 200.8 R5.4,	METALS BY ICPMS (TO	TAL)				
Lead		NELAP	1.0	< 1.0	μg/L	5	10/12/2023 9:58 213143



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-067 Client Sample ID: LSHEDF137

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed Batch
EPA 600 4.1.4, 200.8 R	5.4, METALS BY ICPMS (TOT	AL)					
Lead	NELAP	1.0		< 1.0	μg/L	1	10/12/2023 7:44 213072



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091857

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091857-068 Client Sample ID: LSHEDF138

	Analyses	Certification	RL Qı	ıal Result	Units	DF	Date Analyzed Batch
EPA 600	4.1.4, 200.8 R5.4,	METALS BY ICPMS (TO	ΓAL)				
Lead		NELAP	1.0	< 1.0	μg/L	1	10/12/2023 7:40 213072



## **Receiving Check List**

http://www.teklabinc.com/

Work Order: 23091857 Client: Blackstone Environmental, Inc. Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23 Carrier: Crossroads Received By: MBP moon Oblacco Completed by: Reviewed by: On: On: 26-Sep-23 02-Oct-23 Amber Dilallo Ellie Hopkins Extra pages included Pages to follow: Chain of custody 1 Shipping container/cooler in good condition? **V** No 🗔 Not Present Temp °C N/A Type of thermal preservation? **~** Ice \_ Blue Ice None Dry Ice Chain of custody present? **~** No L Yes Chain of custody signed when relinquished and received? **~** Yes No L No 🗹 Chain of custody agrees with sample labels? Yes **~** No 🗌 Samples in proper container/bottle? Yes **~** Sample containers intact? Yes No Sufficient sample volume for indicated test? Yes No **~** No  $\square$ All samples received within holding time? Yes NA 🗸 Field Lab  $\square$ Reported field parameters measured: Yes 🗸 No 🗌 Container/Temp Blank temperature in compliance? When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected. Water - at least one vial per sample has zero headspace? Yes 🗌 No 🗀 No VOA vials 🗸 No TOX containers Water - TOX containers have zero headspace? Yes No 🗌 Yes 🗹 No 🗌 Water - pH acceptable upon receipt? NA 🗸 NPDES/CWA TCN interferences checked/treated in the field? Yes No 🗀

Samples were checked for turbidity and then preserved with nitric acid upon arrival in the laboratory. - amberdilallo - 9/26/2023 3:46:11 PM

Any No responses must be detailed below or on the COC.

Received two LSHIS 84 and no LSHIS 86. AMD 9/26/23

Per Randy Seamans, select one sample to be LSHIS 86. Samples are from the same sink. AMD 10/2/23

3.00
rint PDF
200
82
200
e B
8888
ocasa.
6,820
8 2000
2
VA V/A V
2013333
Committee
7//
7
0.0275

Pg Z of 13 Workorder # 23091806 (3m)

7	2	
ŧ	x (618) 344-1005 Z	
פַּ		
5	55	
5	<u>Š</u>	
>	, <del>†</del> †	
	\( \frac{2}{2} \)	
5		
٠	1 2	
מכ	9	
_	ă	
	4	
	9	
	9	
	4	
ì	8	
)	<b>∞</b>	
•	0.7	
)	0	
	ğ	
,	욁	
	1	
,	8	
	22	
	shoe Lake Road, Collinsville, IL 62234 Phone (618) 344-1004 Fax (618) 344-1005	
ì	-	
)	<u>a</u>	
	<u> </u>	
	ns	
	<u></u>	
	Ö	
	Ö	
	0	
	8	
	9	
	စ္က	
	띪	
	8	
	2	
	工	
	45	
	72	
	[	
	$\exists$	
	m	
	LABI	
	<b>LEKLAB</b>	
	Ш	
	1	

Client: Blackstone Environmental, Inc			Samples on:   ICE   BLUE ICE	Noice NIA °c
Address: 16200 Foster Street			Preserved in: LAB FELD FO	FOR LAB USE ONLY
City/State/Zip: Overland Park, KS 66085			]	
Contact: Randy Seamans	Phone: 913-495-9990			dahara da
Email: rseamans@blackstone-env.com	Fax:		Client Comments:	
Are these samples known to be involved in litigation? If yes, a surcharge will apply:	If yes, a surcharge will apply:	Yes 🗸 No		ducurio perna internaciona del como del
e hazardou ng limits to l	Yes V No e requested analysis?. If yes, pla	please provide	\M\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	notinhousunouneen
limits in the comment section:	√ No		20.0	
PROJECT NAME/NUMBER	ECTO	R'S NAME	# and Type of Containers INDICATE AN	ANALYSIS REQUESTED
	KIVI & KS			
RESULTS REQUESTED	BIFTIN	ING INSTRUCTIONS	Of T Nal Me H H2 Na	
Caroniard   1-2 Day (100% Surcharge)     Other     3 Day (50% Surcharge)	Surcharge) rcharge)		Lead ther SP HSO4 CL SO4 AOH NO3 NP	
Lab Use Only Sample ID	Date/Time Sampled	Matrix		
7309185) (SHISO)	9/24/23 <b>/00S</b>	Drinking Water	>	
072 K2V 100	9/24/23 /005	Drinking Water	<b>&gt;</b>	
1541S71	9/24/23 <b>/005</b>	Drinking Water	<b>&gt;</b>	
-27-01 HSJ W	9/24/23 /005	Drinking Water		
STS/181/873	9124/23 10005	Drinking Water		
754 JCSH1674	9/24/23 1005	Drinking Water	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
75701K21 (00	9/24/23 1005	Drinking Water		
OF (SHIO76	9/24/23 1005	Drinking Water		
LSH	9/24/23 1005	Drinking Water	<b>&gt;</b>	
OIO 1541578	9/24/23 1005	Drìnking Water	7	
<del>6630 NS7  </del>	9/24/23 /00 &	Drinking Water		
Relinquished By		Date/Time	Received By	Date/Time
M	1/27/6	23 900	1. St.	15H 52/5016
to Ill Me	475	123 160	1 A Aurien Dollar XX	5/12/2/13 1520

<sup>\*</sup>The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions

89	
<u> </u>	
888	

Et TE Smrts

במוחו רטר				CHAIN OF CUSTODY	STODY	P	& of [3Worko	Pg & of [3Workorder # 230918]	1
TEKLAB INC.	TEKLAB INC, 5445 Horseshoe Lake Road, Collins	ke Road, (	Collinsville	ville, IL 62234 Phone (618) 344-1004 Fax (618) 344-1005	(618) 344-1	004 Fax (6	18) 344-1005	230H 185	
Client: Blackstone Env	Blackstone Environmental, Inc			:	Samples on:	ICE	BLUE ICE	NO ICE	၁
Address: 16200 Foster Street	er Street				Preserved in:	<b>8</b>	FIELD	FOR LAB USE ONLY	N
City/State/Zip: Overland Park, KS 66085	nd Park, KS 66085				LAB NOTES:				
Contact: Randy Seamans	ans	Phone: 9	Phone: 913-495-9990		-	two is	two USHIS 84. NO		Sto. Am Glums
Email: rseamans@b	rseamans@blackstone-env.com	Fax:			Client Comments:	nts:			,
Are these samples known t	tigation? If	es, a surcharge	e will apply:	] Yes √ No					
Are these samples known to be hazardous?  Are there any required reporting limits to be imits in the comment section:	met on the	Yes 🗸	No ysis?. If yes, ple	ase provide		SNS7	<>>		
PROJECT NAME/NUMBER	MBER	SAMPLE CO	SAMPLE COLLECTOR'S NAME	NAME	# and Type c	and Type of Containers		INDICATE ANALYSIS REQUESTED	QUESTED
Lee's Summit School District DW	District DW	KM & RS	RS				-		
RES	RESULTS REQUESTED		BILLIN	BILLING INSTRUCTIONS	H2 N:	T Nal			
Standard	1-2 Day (100% Surcharge)	urcharge)			SO4 AOH NO3	SP HSO4 eOH ICL	/ Lead		
Ouig	Jobay (5076 Suite	laige)							
Lab Use Only	۱ ٪٪	Date/Time Sample	Sampled	Matrix					
73091257-011	CSHIDE80	9/24/23	1000	Drinking Water	-		>		
O12 (	_	9/24/23	1020	Drinking Water	<b>\</b> -	*********	<u> </u>		
) E10	LSH1582	9/24/23	1025	Drinking Water	<b>7</b> -		>		
	LSH1583	9/24/23	1025	Drinking Water	1		>		thouse
) _SIC)	LSN1584	9/24/23	1025	Drinking Water	<del></del>		<u> </u>		
200	LSH1585	9/24/23	1025	Drinking Water	4		>		
) כנס	-SK1586	9/24/23	1025	Drinking Water	τ-		>		
) 'YI')	LSH 1 DF 87	9/24/23	1030	Drinking Water			>		
) <i>6</i> 10	LSH 1 DF 88	9/24/23	1030	Drinking Water	<del>-</del>		>		
070	LSH 1589	9/24/23	1032	Drinking Water	_		>		
021	LSH1090	9/24/23	1032	Drinking Water	τ-		<u> </u>		
	Relinquished By			Date/Time		Received By	i By	Daf	Date/Time
	11/12		127/	3 900	152/6	y 22/	811	2/2/6	DE/1/ 1
h. KHIL				123 1500	MAG	Degree 1	10115 X	X 0/26/	23 1020
						8			
									30

<sup>\*</sup>The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions

×8

Pg 4 of 13 Workorder # 23041805 Omm 23091857 Sprups TEKLAB INC, 5445 Horseshoe Lake Road, Collinsville, IL 62234 Phone (618) 344-1004 Fax (618) 344-1005

Client: Blackstone Environmental, Inc	nvironmental, Inc				Samples on:		ICE	BLUE ICE		NO ICE °C	<del>paceron</del>
Address: 16200 Foster Street	ter Street				Preserved in:	JL	LAB		I POR	FOR LAB USE ONLY	40,440,000
City/State/Zip: Overland Park, KS 66085	and Park, KS 66085				LAB NOTES:	) iii					***************************************
Contact: Randy Seamans	nans	Phone: 9	Phone: 913-495-9990								*********
Email: rseamans@	rseamans@blackstone-env.com	Fax:			Client Comments:	nments:				£	
Are these samples known	Are these samples known to be involved in litigation? If yes, a surcharge will apply:	/es, a surcharge	e will apply:	Yes 🗸 No							MACADO POPO
Are these samples known to be hazardous?  Are there any required reporting limits to be imprised in the comment section.	met on the	Yes V No requested analysis?		please provide			-	LSNS			TOTAL STREET,
PROJECT NAME/NUMBER		<b>-</b> ■00	<b>SLLECTOR</b>	R'S NAME	# and Type	Þ	Containers	_	INDICATE ANALYSIS	LYSIS REQUESTED	
Lee's Summit School District DW	District DW	KM & RS	RS								
RES	RESULTS REQUESTED		BILLIN	ING INSTRUCTIONS	N: H	H	7				***************************************
Standard	1-2 Day (100% Surcharge)	urcharge)			aOH NO3	eOH ICL 2SO4	SP HSO	/ Lead			**********
Other	3 Day (50% Surcharge)	harge)					4	1			
Lab Use Only	Sample ID	Date/Time	Date/Time Sampled	Matrix							abouttoaco
25091857 -021	1681HS7	9/24/23	1032	Drinking Water	-			>			
073	765R/HS7	9/24/23	1035	Drinking Water	ν			>			
L VO	56381HS7	9/24/23	1035	Drinking Water	-			>			<del>)18000000000</del>
220	1641 DE 61	9/24/23	1035	Drinking Water	_			/			XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
9 <u>2</u> 0	<u> </u>	9/24/23	1035	Drinking Water	-			<u>/</u>			53200-133X
$\alpha$	USN1896	9/24/23	1035	Drinking Water	1			<u>/</u>			200-200-200
\j2\tau_02f	LSH/DE 97	9/24/23	1035	Drinking Water	1			>			
<i>5</i> 70	86S1HS7	9/24/23	/04S	Drinking Water	1			<u> </u>			
( <del>2</del> 0)		9/24/23	SHOI	Drinking Water	1			>			
180	001511157	9/24/23	1045	Drinking Water				\ \ \			
032	IQISIHST	9/24/23	1045	Drinking Water	-			/	<b></b>		
	Relinquisbed 8y			Date/Time		Ŗ	Received By	By		Date/Time	Ī
	7///		2/52/6	23 900	1. 92	Me M			,	HI 52/521/	M
h. g. M.			152/6	23 184	9777	when	7	The same of the sa	$\nearrow$	9126/23 102c	
						9	.		,		-
											**********
											edestor.

\*The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions

'n.	हुड्ड
# <del>2001/2007</del>	2304   857 gmg
CUSTODY Pg 10 of 13 Workorder #	IL 62234 Phone (618) 344-1004 Fax (618) 344-1005
CHAIN OF CUSTODY	'EKLAB INC, 5445 Horseshoe Lake Road, Collinsville, IL 62234 Ph
	TEKLAB

Client: Blackstone Environmental, Inc				Samples on:	ICE	BLUE ICE		NO ICE C
Address: 16200 Foster Street				Preserved in:	P □	FELD	FO	FOR LAB USE ONLY
City/State/Zip: Overland Park, KS 66085				LAB NOTES:	1			Ē
Contact: Randy Seamans	Phone: 913-495-9990	3-495-9990						
Email: rseamans@blackstone-env.com	Fax:			Client Comments:	nts:			
tigation? If	yes, a surcharge	will apply:	] Yes 🔽 No					
e hazardous?	Yes V No requested analysis?	lo s?. If yes, ple	s, please provide		25	SHS7		
Imits in the comment section:    Yes	No SAMPI E COLLECT		OBIO MANCE	T.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ļ		CITTOTIC GIOVIN
Lee's Summit School District DW	SAMPLE COL		NAMIE	# and 1ype o	or containers	_	INDICALE AN	ANALYSIS REQUESTED
RESULTS REQUESTED		BILLIN	LLING INSTRUCTIONS	H: N	Na M	_		
✓ Standard       12 Day (100% Surcharge)         ☐ Other       3 Day (50% Surcharge)	Surcharge) charge)			ACL 2SO4 aOH INO3 JNP	HSO4	V Lead Other		
e Only S	Date/Time Sampled	Sampled	Matrix					
23091857- 133 (SHIS102	9/24/23	5401	Drinking Water	-		>		
SOISINS 103	9/24/23	5401	Drinking Water			>		
POIJQ1187 90	9/24/23	Shol	Drinking Water	<b>Y</b>		<u> </u>		
9017011851 JEO	9/24/23	1050	Drinking Water	1		<i>&gt;</i>		
COLJUINS) (SA	9/24/23	050/	Drinking Water	<b>-</b>				
038 LSH 15108	9/24/23	1035	Drinking Water	-		>		
039 LSK15109	9/24/23	050	Drinking Water			>		
040 (2415110	9/24/23	10SO	Drinking Water			<u> </u>		
111SH18111	9/24/23	1052	Drinking Water			>		
042 CSH15112	9/24/23	1052	Drinking Water	1		\ \ \		
C43 (CSN 1 S 113	9/24/23	1052	Drinking Water	1		<b>/</b>		
Relinguis Hed By			Date/Time		Received By	d By		Date/Time
		/57/2	23 900	W. 914		7		05H 25/52/6
h. & A sail		2/2/2	123 166	Mign	1141	gest -	ХХ	9111511115
A Company of the Comp							/ >	

<sup>\*</sup>The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions

200

Pg II of 13 Workorder # 23C4 | 8C4 | 8C5 |

Client: Blackstone Environmental, Inc				Samples on:	□	BLUE ICE		NO ICE	Ç
Address: 16200 Foster Street				Preserved in:	₽ □!	FELD	FOR	FOR LAB USE ONLY	***********
City/State/Zip: Overland Park, KS 66085				LAB NOTES:	]				
Contact: Randy Seamans	Phone: 913-495-9990	95-9990							ini kacama kandani
Email: rseamans@blackstone-env.com	Fax:			Client Comments:	ments:				
Are these samples known to be involved in litigation? If yes, a surcharge will apply:	es, a surcharge will		Yes 🗸 No						tupesureur
Are these samples known to be hazardous? Yes 📝 No	Yes Vo	]	]			(	ĺ		SIOCE FOR AND LA
Imits in the comment section:	No No	ıı yes, piease	please provide			しいとい	Λ		101000000000
PROJECT NAME/NUMBER	SAMPLE COLLECTO	<b>ECTOR'S NAME</b>	\ME	# and Type	e of Containers		INDICATE ANA	ANALYSIS REQUESTED	STED
Lee's Summit School District DW	KM & RS								
RESULTS REQUESTED		BILLING II	ING INSTRUCTIONS	N: H	Na M H	0			
Standard 1-2 Day (100% Surcharge)	urcharge)			SO4 AOH NO3	HSO4 eOH ICL	Lead ther			***************************************
	laige/	_							
Lab Use Only Sample ID	Date/Time Sampled	npled	Matrix						
23091857- CHI SHI SIIY	9/24/23 /03	1052 Drir	Drinking Water	1		>			
245 LSH15115	9/24/23 /0\$	1052 Drir	Drinking Water	1		>			
046 LSHI SII6	9/24/23 /03	052 Drir	Drinking Water	1		>			
CINSTROP CHO	9/24/23 ///D		Drinking Water			>			
~	9/24/23 ///O		Drinking Water	<b>V</b>		>			
611 <b>50</b> 2 (1841 D) <b>30</b> 2 (118	9/24/23 / [ ]	O Drir	Drinking Water	<b>4</b>		>			
050 LSA BS 120	0111 EZ17Z16		Drinking Water	-		>			
051 (SHDS121)	2111 8775/6	1	Drinking Water	-		. >			
CE   LSHDS 122	9/24/23 1112		Drinking Water	1		>			
521 20 ASH DSC 123	9/24/23 1112		Drinking Water	1		>			
1541 <b>D</b> S124	9/24/23 1114		Drinking Water	_		>			
Relinquished By		Da	Date/Time		Recei	Received By		Date/Time	Je
1 4/1	8	\zz/57/	006	18.7	XX LA			4/25/25	actal.
The glad white	14	(21321	005/	7	2/2/	Doller	XX	4176/13	
	4								
								***************************************	OOM

<sup>\*</sup>The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions

35	2000
Ø	
38	Ø
8	
25.55	
ŝ	
Н	8
16	00000000
2	
88	ŏ
20	
200 M	
42	
.,,	Ÿ.
82	
20	
8	
8	ģ
3.5	ø

Pg 12 of 13 Workorder # 23 C9 18 CV TEKLAB INC, 5445 Horseshoe Lake Road, Collinsville, IL 62234 Phone (618) 344-1004 Fax (618) 344-1005

			O	CHAIN OF CUSTODY	STODY	Pg	Pg <b>12</b> of <b>13</b> Workorder # <b>2</b>		当多日	
TEKLAB INC.	TEKLAB INC, 5445 Horseshoe Lake Road, Collinsvil	ke Road, Co		<u>le, IL 62234 Phone (618) 344-1004 Fax (618) 344-10</u> 05	(618) 344-1	004 Fax (6	18) 344-1005	F057,	(22) (23)	\ \{\bar{\pi} \cdot \neq \land \tau \rangle
Client: Blackstone Environmental, Inc	ironmental, Inc				Samples on:	30 	BLUE ICE	NO ICE	S,	)
Address: 16200 Foster Street	er Street				Preserved in:	<b>P</b>	FIELD	FOR LAB USE ONLY	E ONLY	periose con
City/State/Zip: Overland Park, KS 66085	nd Park, KS 66085				LAB NOTES:					NA BOOK DATE OF THE PARTY OF TH
Contact: Randy Seamans	ians	Phone: 913-	913-495-9990							***************************************
E <u>mail:</u> rseamans@b	rseamans@blackstone-env.com	Fax:			Client Comments:	ents:			340	
Are these samples known t	tigation? If	es, a surcharge w	ill apply:	] Yes [√] No						America Same
Are these samples known to be hazardous?  Are there any required reporting limits to be imits in the comment section:	met on the	Yes	?. If yes, ple	ase provide			SHS7			gyptottati ottotototototototo
PROJECT NAME/NUMBER		SAMPLE COLLECTOR	LECTOR'S	'S NAME	# and Type o	of Containers	INDICATE	ANALYSIS	REQUESTED	<u> </u>
Lee's Summit School Dístrict DW	Jistrict DW	KM & RS								GOCKET CONTROL TO SERVICE OF THE SER
RESI	RESULTS REQUESTED		BILLIN	BILLING INSTRUCTIONS	H2 Na	Nal Ma	-			dish propagation
Standard	12 Day (100% Surcharge)	ırcharge)			SO4 AOH NO3	SP HSO4 eOH	/ Lead			90000000000000000000000000000000000000
Onici	Ja Day (30 % Suld	lai yej								- CONTRACTOR
Lab Use Only	Sample ID	Date/Time Sampled	ampled	Matrix						
23091657: <sub>058</sub> (	SZISCHST	9/24/23 (1	1114	Drinking Water	_		<u> </u>			_
1 250	SHDS126	9/24/23	<u> </u>	Drinking Water	<b>—</b>		<b>/</b>			parament
) (3C)	72120 HS	9/24/23	ाप	Drinking Water						<del> </del>
05% (	SUDS128	9/24/23	ነበዊ	Drinking Water	<b></b>		/			<del>Manada</del>
) 690	SUDSIZA	9/24/23 [1	االط	Drinking Water	<b>Y</b>		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			Sinter Control
) (CIBC)	154 DS130	9/24/23	===	Drinking Water	_		>			
) 16D	SHDSIBI	9/24/23	14	Drinking Water			>			T
002	LSHDS132	9/24/23	1114	Drinking Water	4		>			
0.03	LS41 EDF 133	9/24/23 [1	122	Drinking Water	<b>\-</b>		>			7
א איזנט	SHEDEBA	9/24/23 11		Drìnking Water	1		\ \ \			<del>y</del> 7
Cles	LSHES135	9/24/23 [1	122	Drinking Water	_		>			
<b></b>	Relinquished By			Date/Time	10	, Receiyed By	l By		Date/Time	
	MA		3/6	5/23 900	h. 214		Δ	52/6	est/ 521	
4. 9/4 m	Tay.		152/16	25 160	BIR.	MAN	Person	xx (9/1/16	123 (020)	ganome pa
1.77.476.666										
	***************************************			· WWW.						7

<sup>\*</sup>The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions

Pg 15 of 15 Workorder # 23091850

行を発

TEKLAB INC, 5445 Horseshoe Lake Road, Collinsville, IL 62234 Phone (618) 344-1004 Fax (618) 344-1005

Client: Blackstone Environmental, Inc	nmental, Inc				Samples on:		BLUE ICE	LJ	NO ICE CON C	
Address: 102001 cstc	10000				Preserved in:	3			LAB USE ONLY	i <del>n new ly ()</del>
City/State/Zip: Overland Park, KS 66085	Park, KS 66085				LAB NOTES:					<del>rokoban</del> .
Contact: Randy Seamans	8	Phone: 9	Phone: 913-495-9990							
Email: rseamans@blackstone-env.com	kstone-env.com	Fax:			Client Comments:	nts:				ARREST CONTRACTOR
Are these samples known to be involved in litigation? If yes, a surcharge will apply:	e involved in litigation? If ye	es, a surcharge	e will apply:	Yes V No						ermenzon Sec
Are these samples known to be	e hazardous?	,es	°N				11:11			OPPERATORS.
Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section:	ig limits to be met on the re	equested analys	sis?. If yes, plea	ase provide			CNSU	^		etioneen en
PROJECT NAME/NUMBER	3ER	SAMPLEC	SAMPLE COLLECTOR'S NAME	NAME	# and Type o	Type of Containers	L	INDICATE ANA	ANALYSIS REQUESTED	l L
Lee's Summit School District DW	rict DW	KM & RS	3S							
RESUL	RESULTS REQUESTED		BILLIN	LING INSTRUCTIONS	H2 N:	Nal M		***************************************		
✓ Standard Other	12 Day (100% Surcharge)	urcharge) narge)			ICL SO4 aOH NO3	SP HSO4 eOH	/ Lead ther			
Lab Use Only	Sample ID	Date/Time Sample	Sampled	Matrix		······································				
وا		9/24/23		Drinking Water	-		>			ć
	CSHEPE 137	9/24/23	7211	Drinking Water	1		>			
S) 310)	MIR LSHEDE 138	9/24/23	72711	Drinking Water	***		<b>&gt;</b>			
}		9/24/23		Drinking Water	1					
		9/24/23		Drinking Water	0000		/			
		9/24/23		Drinking Water	1		<b>&gt;</b>			
		9/24/23		Drinking Water	<b>—</b>		>			
		9/24/23		Drinking Water	<b>Y</b>		>			
		9/24/23		Drinking Water			>			
		9/24/23		Drinking Water	1					
		9/24/23		Drinking Water	1		<u> </u>			
Reli	Relinguished By			Date/Time		Recejyed By	ed By		. Date/Time	
	4		62/22/8	3 900	1. 9 st	What I			1 52/52/6	12/11
1. The Mi	<b>~</b>		412125	75 16W	alle	500110	Verse	$\bigvee$	9/26/23 10	SOCI
5					)	, P	•	* .		

\*The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions



## http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23091806

Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23

Lab ID: 23091806-066 Client Sample ID: LSH1S68

	Analyses	Certification	RL Qı	ual Result	Units	DF	Date Analyzed Batch
<b>EPA 600 4</b>	.1.4, 200.8 R5.4,	METALS BY ICPMS (TO	TAL)				
Lead		NELAP	1.0	< 1.0	μg/L	1	10/10/2023 5:12 212874



NPDES/CWA TCN interferences checked/treated in the field?

## **Receiving Check List**

http://www.teklabinc.com/

Work Order: 23091806 Client: Blackstone Environmental, Inc. Client Project: Lees Summit School District DW LSHS Report Date: 12-Oct-23 Carrier: Crossroads Received By: MBP Completed by: Reviewed by: moor Dilauc On: On: 26-Sep-23 28-Sep-23 Amber Dilallo Ellie Hopkins Extra pages included 0 Pages to follow: Chain of custody Shipping container/cooler in good condition? **V** No 🗔 Not Present Temp °C N/A Type of thermal preservation? **~** Ice \_ Blue Ice None Dry Ice Chain of custody present? **~** No L Yes Chain of custody signed when relinquished and received? **~** Yes No L **V** Chain of custody agrees with sample labels? No 🗀 Yes **~** No 🗌 Samples in proper container/bottle? Yes **V** No 🗌 Sample containers intact? Yes Sufficient sample volume for indicated test? Yes **~** No **~** No  $\square$ All samples received within holding time? Yes NA 🗸 Field Lab  $\square$ Reported field parameters measured: Yes 🗸 No 🗌 Container/Temp Blank temperature in compliance? When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected. Water - at least one vial per sample has zero headspace? Yes 🗌 No 🗀 No VOA vials 🗸 No TOX containers Water - TOX containers have zero headspace? Yes No 🗌 Yes 🗸 No 🗌 Water - pH acceptable upon receipt?

Samples were checked for turbidity and then preserved with nitric acid upon arrival in the laboratory. - amberdilallo - 9/26/2023 3:32:46 PM

Yes

Any No responses must be detailed below or on the COC.

No 🗀

NA 🗹

10Y Pg L of BWorkorder # 23091800

TEKLAB INC, 5445 Horseshoe Lake Road, Collinsville, IL 62234 Phone (618) 344-1004 Fax (618) 344-1005

INDICATE ANALYSIS REQUESTED Date/Time FOR LAB USE ONLY NO ICE NA BLUE ICE FELD SMST DW Lead Received By Other # and Type of Containers TSP LAB NaHSO4 MeOH Client Comments: HCL Preserved in: H2SO4 Samples on: LAB NOTES: NaOH HNO3 UNP BILLING INSTRUCTIONS g, Matrix 3 Drinking Water Drinking Water **Drinking Water** Drinking Water Date/Time Yes SAMPLE COLLECTOR'S NAME 913-495-9990 Are these samples known to be involved in litigation? If yes, a surcharge will apply: Date/Time Sampled 857 8 850 850 850 858 **9**6 KM & RS Phone: 9/24/23 1-2 Day (100% Surcharge) 9/24/23 9/24/23 9/24/23 9/24/23 9/24/23 9/24/23 9/24/23 9/24/23 9/24/23 9/24/23 Fax: 3 Day (50% Surcharge) RESULTS REQUESTED rseamans@blackstone-env.com City/State/Zip: Overland Park, KS 66085 Sample ID 01877810 LSH253 LSH254 Relinguished By **USU252** JSH 2 S5 LSH2S6 LSH207 LSU259 302115 Client: Blackstone Environmental, Inc ころれらい SHUS Lee's Summit School District DW Address: 16200 Foster Street PROJECT NAME/NUMBER Contact: Randy Seamans 8 a)r 3 833 8 500 o Ó उठन विधिर-का B Lab Use Only Standard Email:

The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions

A)	φ,	
33	a	١
		Š
34	8	
	X	
9	ж	ĺ.
- 2	53	
	276	×
e.	26	
77	277	H
15		
: 1	9	ç
78	72	
	EQ.	
100	Z.	ï
33		S

Pg 2 of 13Workorder # 22091900.

TEKLAB INC, 5445 Horseshoe Lake Road, Collinsville, IL 62234 Phone (618) 344-1004 Fax (618) 344-1005

INDICATE ANALYSIS REQUESTED Date/Time FOR LAB USE ONLY NO ICE BLUE ICE DW Lead Received By Other # and Type of Containers TSP LAB NaHSO4 MeOH Client Comments: HCL Preserved in: H2SO4 Samples on: LAB NOTES: NaOH HNO3 UNP BILLING INSTRUCTIONS 2 Matrix Drinking Water > Date/Time Are there any required reporting limits to be met on the requested analysis?. If yes, please provide Yes SAMPLE COLLECTOR'S NAME 123 Phone: 913-495-9990 Are these samples known to be involved in litigation? If yes, a surcharge will apply: Date/Time Sampled 903 86 407 909 919 90/ 988 407 909 988 106 KM & RS 1-2 Day (100% Surcharge) 9/24/23 9/24/23 9/24/23 9/24/23 9/24/23 9/24/23 9/24/23 9/24/23 9/24/23 9/24/23 9/24/23 Fax: 3 Day (50% Surcharge) -SH2 DF 22 LSH2DF23 12H4742 RESULTS REQUESTED USH2 DF 18 1272715 15427F19 15H 252 とれる方で rseamans@blackstone-env.com USH2DF14 USH2 DF18 City/State/Zip: Overland Park, KS 66085 Sample ID Relinquished By Client: Blackstone Environmental, Inc Are these samples known to be hazardous? Lee's Summit School District DW 16200 Foster Street PROJECT NAME/NUMBER Contact: Randy Seamans imits in the comment section: 0 90 00 Lab Use Only Standard 329 180c Address: Officer Email:

The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions

FINT FUF

# CHAIN OF CUSTODY

Pg 3 of 13 Workorder # 23091806

Clent: Blackstone Environmental, Inc	vironmental, Inc				Samples on:	]0E	☐ BLUE ICE	N 	NO ICE	ာ့
Address: 16200 Foster Street	ter Street				Preserved in:	<b>8</b> 2	FELD	J FOR	FOR LAB USE ONLY	
City/State/Zip: Overland Park, KS 66085	and Park, KS 66085				LAB NOTES:		]			
Contact: Randy Seamans	nans	Phone: 9	Phone: 913-495-9990							
Email: rseamans@	rseamans@blackstone-env.com	<b>F</b> ax:			Client Comments:	nts:				
Are these samples known	tigation? If	es, a surcharg	ye will apply:	] yes [✓] No						
Are these samples known to be hazardous?  Are there any required reporting limits to be a series.	met on the	Yes /	No ysis?. If yes, ple	ase provide		LSNS	SZ			
PPO IECT NAME/NI MRED	\$21 143	ON INC	SAMDI E COLLECTODIS NAME	NAME	# and Time 6	of Contains		MIDICATE ANIAL VOIC	Veic DEOLICETED	CIL
Lee's Summit School District DW	District DW	KM & RS	RS		and lybo	COLITAINE				
RES	RESULTS REQUESTED		BILLIN	ING INSTRUCTIONS	H2 Na	Na M	0			
✓ Standard Other	1-2 Day (100% Surcharge)	urcharge) targe)			SO4 aOH NO3	SP HSO4 eOH ICL	/ Lead ther			
Lab Use Only	Sample ID	Date/Tim	Date/Time Sampled	Matrix						
2309 1804 523	15N27525	9/24/23	613	Drinking Water			>			
hto	LSH2DF26	9/24/23	913	Drinking Water	1		>			
1 570	15H2527	9/24/23	913	Drinking Water	1		<u> </u>			
97C)	15H22F28	9/24/23	915	Drinking Water	7					
$\mathcal{U}$	LSH2529	9/24/23	915	Drinking Water			<u>&gt;</u>			
028	LSH2DF30	9/24/23	920	Drinking Water	<b>4</b>		<u> </u>			
1500 B	(SU2DF31	9/24/23	9ಬ	Drinking Water	<b>4</b> -		\ \rac{1}{2}			
030	LSH2DF32-	9/24/23	920	Drinking Water	<b>*</b>		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
031	LSHULDF 33	9/24/23	925	Drinking Water	<b>+</b>		>			
B	LSHLL834	9/24/23	923	Drinking Water	4					
035	1542535	9/24/23	<del>ी</del> डे	Drinking Water	<b></b>		>			
Taker .	Relinquished By			Date/Time	1.1	Received By	ed By		Date/Time	ne
	The The		9/2.51	2-3 900	2. BH		,		1/25/25	25/
L. XAn		•	1/25/	123 1600	Mon	1 way	X X	×	9126/23	(C)
					0	١	<b>A A</b>			1
agic (o.										

<sup>\*</sup>The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions

Print PDF

## **CHAIN OF CUSTODY**

Pg 4 of 13 Workorder # 2309 1806

<sup>\*</sup>The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions

LINII LOL

## **CHAIN OF CUSTODY**

Pg 5 of 13 Workorder # 23 CM (806)

Client: Blackstone Environmental, Inc	/ironmental, Inc				Samples on:		ICE		NO ICE °C	
Address: 16200 Foster Street	er Street			***************************************	Preserved in:		LAB LAB		FOR LAB USE ONLY	
City/State/Zip: Overland Park, KS 66085	nd Park, KS 66085				LAB NOTES:	  :::				
Contact: Randy Seamans	ians	Phone:	Phone: 913-495-9990							
Email: rseamans@b	rseamans@blackstone-env.com	Fax:			Client Co	Client Comments:				•
Are these samples known	Are these samples known to be involved in litigation? If yes, a surcharge will apply:	es, a surchar	rge will apply:	Yes 🗸 No						
Are these samples known to be hazardous? Are there any required reporting limits to be rimits in the comment section:	net on the	Yes Verrequested ana	] No ilysis?. If yes, ple	ase provide			J	CSNS		
PROJECT NAME/NUMBER		SAMPLE (	SAMPLE COLLECTOR'S NAME	SNAME	# and T	Type of Cor	of Containers	INDICATE A	ANALYSIS REQUESTED	Δ
Lee's Summit School District DW	District DW	KM 8	KM & RS							
RES	RESULTS REQUESTED		BILLIN	NG INSTRUCTIONS	Н	Н	Т			
✓ Standard ☐ Other	1-2 Day (100% Surcharge)	urcharge) narge)			NO3 NP	OH CL SO4	her SP ISO4	Lead		
Lab Use Only	Sample ID	Date/Tin	Date/Time Sampled	Matrix						
28091802-rus	CHS2KS1	9/24/23	946	Drinking Water	<b></b>			>		
900	212548	9/24/23	445	Drinking Water	1			>		
) CNO	LSH2S49	9/24/23	Shb	Drinking Water	1					
Jyr I	75K 2550	9/24/23	Shb	Drinking Water	1					
_	LSH28DFSI	9/24/23	447	Drinking Water	1					
) 연안	75X257157	9/24/23	Lhb	Drinking Water	1			>		
183	CH3853	9/24/23	956	Drinking Water	1			>		
1250	h982NS7	9/24/23	950	Drinking Water	1					
1 550	LSH2SSS	9/24/23	950	Drinking Water	-			<u> </u>		
11/50	LSH 2556	9/24/23	950	Drinking Water	-			7		
0.88	LSH ZS ST	9/24/23	950	Drinking Water	Į			<u> </u>		
<b>-</b>	Relinquished By			Date/Time		α,	Received By	3y	Date/Time	
	Mh		4/22/2	72 goo	1. 63	The The		ì	1125/27 1	470
2. XIM		,	152/4	127 /600	111	Burli	\$ \$	2/16 XX	4/2/6/23 (C	3
•			•		•		-			
55										

<sup>\*</sup>The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions

Print PDF

**CHAIN OF CUSTODY** 

**FODY** Pg & of 13 Workorder # 23691904

Client: Blackstone Environmental, Inc	rironmental, Inc				Samples on:	<u>3</u> 2	☐ BLUE ICE		NO ICE	
Address: 16200 Foster Street	er Street				Preserved in:	<b>.</b> ₩		1	FOR LAB USE ONLY	
City/State/Zip: Overland Park, KS 66085	nd Park, KS 66085				LAB NOTES:	]				
Contact: Randy Seamans	ans	Phone:	Phone: 913-495-9990							
Email: rseamans@b	rseamans@blackstone-env.com	Fax:			Client Comments:	ents:				
Are these samples known to be involved in li	tigation? If	yes, a surcharg	rge will apply:	_ Yes ▼ No						
Are there any required reportilifimits in the comment section:	met on the	requested ans	J vs. alysis?. If yes, ple	ease provide		7	SNS7			
PROJECT NAME/NUMBER	MBER	SAMPLE (	SAMPLE COLLECTOR'S NAME	S NAME	# and Type	of Containers		INDICATE AN/	ANALYSIS REQUESTED	
Lee's Summit School District DW	istrict DW	ΚM	KM & RS							
RESI	RESULTS REQUESTED		BILLIN	ING INSTRUCTIONS	H2 Na H	Na M	0			
✓ Standard Other	1-2 Day (100% Surcharge)	urcharge) narge)			SO4 BOH NO3 NP	SP HSO4 eOH	Lead			
Lab Use Only	Sample ID	Date/Tin	Date/Time Sampled	Matrix						
73091804 240, 1	SN8588	9/24/23	950	Drinking Water	***		>			ļ
2	SH2559	9/24/23	950	Drinking Water			>			
7 250	SH2560	9/24/23	950	Drinking Water	1		\ <u>\</u>			
J 550	SH256(	9/24/23	056	Drìnking Water	<b>*</b>		/			
J 0010	SH2562	9/24/23	950	Drinking Water	4		<b>&gt;</b>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
) M	SH3DF63	9/24/23	955	Drinking Water	1		>			
00.2 L	15H 3DF 64	9/24/23	955	Drinking Water	1		   \frac{1}{2}			
J 277	LSN 1565	9/24/23	Soo/	Drinking Water	_		>			
7 7000	-SH 1566	9/24/23	1005	Drinking Water	_		>			
02,00	15H1567	9/24/23	185	Drinking Water			<u> </u>			
000	-	9/24/23	1005	Drinking Water	1					
	Relinquished By			Date/Time	,	Received By	ed By		Date/Time	
		-	152/6	53 guo	h Sha		Č,		4/22/22/6	30
N. 19/2/6	in the second of		1/25/1	127 160	11/2000	1661	Porter	XX	2012/1/01/0	$\mathbb{Q}$
						7		,		
400										

<sup>\*</sup>The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions



September 19, 2023

Lindsay E. James Blackstone Environmental, Inc. 16200 Foster Street Overland Park, KS 66085

TEL: (913) 956-4160

FAX:

**RE:** Lees Summit School Dist DW LSHS

Dear Lindsay E. James:

TEKLAB, INC received 14 samples on 8/4/2023 11:30:00 AM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Patrick Riley Project Manager

(618)344-1004 ex 44

patrickriley@teklabinc.com



Illinois 100226 Kansas E-10374 Louisiana 05002 Louisiana 05003 Oklahoma 9978

**WorkOrder:** 23080390



## **Report Contents**

http://www.teklabinc.com/

Client: Blackstone Environmental, Inc.

Work Order: 23080390

Client Project: Lees Summit School Dist DW LSHS

Report Date: 19-Sep-23

## This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	5
Accreditations	6
Laboratory Results	7
Receiving Check List	21
Chain of Custody	Appended



### **Definitions**

http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23080390

Client Project: Lees Summit School Dist DW LSHS Report Date: 19-Sep-23

### Abbr Definition

- \* Analytes on report marked with an asterisk are not NELAP accredited
- CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- CRQL A Client Requested Quantitation Limit is a reporting limit that varies according to customer request. The CRQL may not be less than the MDL.
  - DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilution factors.
  - DNI Did not ignite
- DUP Laboratory duplicate is a replicate aliquot prepared under the same laboratory conditions and independently analyzed to obtain a measure of precision.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- LCS Laboratory control sample is a sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes and analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system.
- LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MBLK Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
- MDL "The method detection limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results."
- MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
- MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MW Molecular weight
- NC Data is not acceptable for compliance purposes
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
  - PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions.
  - RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
  - RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
  - SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
  - Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
  - TIC Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"
- TNTC Too numerous to count ( > 200 CFU )



## **Definitions**

http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23080390 Client Project: Lees Summit School Dist DW LSHS

Report Date: 19-Sep-23

## Qualifiers

- B Analyte detected in associated Method Blank
- E Value above quantitation range
- I Associated internal standard was outside method criteria
- M Manual Integration used to determine area response
- R RPD outside accepted recovery limits
- T TIC(Tentatively identified compound)

- RL shown is a Client Requested Quantitation Limit
- H Holding times exceeded

# - Unknown hydrocarbon

- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
  - Spike Recovery outside recovery limits
  - X Value exceeds Maximum Contaminant Level



## **Case Narrative**

http://www.teklabinc.com/

Client: Blackstone Environmental, Inc.

Work Order: 23080390

Client Project: Lees Summit School Dist DW LSHS

Report Date: 19-Sep-23

Cooler Receipt Temp: NA °C

## Locations

Collinsville		Springfield		Kansas City	
Address	5445 Horseshoe Lake Road	Address	3920 Pintail Dr	Address	8421 Nieman Road
	Collinsville, IL 62234-7425		Springfield, IL 62711-9415		Lenexa, KS 66214
Phone	(618) 344-1004	Phone	(217) 698-1004	Phone	(913) 541-1998
Fax	(618) 344-1005	Fax	(217) 698-1005	Fax	(913) 541-1998
Email	jhriley@teklabinc.com	Email	KKlostermann@teklabinc.com	Email	jhriley@teklabinc.com
Collinsville Air Chicago			Chicago		
Address	5445 Horseshoe Lake Road	Address	1319 Butterfield Rd.		
	Collinsville, IL 62234-7425		Downers Grove, IL 60515		
Phone	(618) 344-1004	Phone	(630) 324-6855		
Fax	(618) 344-1005	Fax			
Email	EHurley@teklabinc.com	Email	arenner@teklabinc.com		



#### **Accreditations**

#### http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23080390

Client Project: Lees Summit School Dist DW LSHS Report Date: 19-Sep-23

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2024	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2024	Collinsville
Louisiana	LDEQ	05002	NELAP	6/30/2024	Collinsville
Louisiana	LDEQ	05003	NELAP	6/30/2024	Collinsville
Oklahoma	ODEQ	9978	NELAP	8/31/2023	Collinsville
Arkansas	ADEQ	88-0966		3/14/2024	Collinsville
Illinois	IDPH	17584		5/31/2025	Collinsville
Iowa	IDNR	430		6/1/2024	Collinsville
Kentucky	UST	0073		1/31/2024	Collinsville
Missouri	MDNR	00930		5/31/2023	Collinsville
Missouri	MDNR	930		1/31/2025	Collinsville



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23080390

Client Project: Lees Summit School Dist DW LSHS Report Date: 19-Sep-23

Lab ID: 23080390-001 Client Sample ID: LSHS0DF1

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)							
Lead		NELAP	1.0	< 1.0	μg/L	1	09/15/2023 23:11 211148



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23080390

Client Project: Lees Summit School Dist DW LSHS Report Date: 19-Sep-23

Lab ID: 23080390-002 Client Sample ID: LSHS0DF2

	Analyses	Certification	RL Qu	al Result	Units	DF	Date Analyzed Batch
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)							
Lead		NELAP	1.0	< 1.0	μg/L	1	09/15/2023 23:14 211148



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23080390

Client Project: Lees Summit School Dist DW LSHS Report Date: 19-Sep-23

Lab ID: 23080390-003 Client Sample ID: LSHS0SK3

	Analyses	Certification	RL Qua	ıl Result	Units	DF	Date Analyzed Batch
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)							
Lead		NELAP	1.0	1.9	μg/L	1	09/15/2023 23:25 211148



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23080390

Client Project: Lees Summit School Dist DW LSHS Report Date: 19-Sep-23

Lab ID: 23080390-004 Client Sample ID: LSHS0SK4

Analys	ses Certification	RL Qual	Result	Units	DF	Date Analyzed Batch	
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)							
Lead	NELAP	1.0	8.7	μg/L	1	09/15/2023 23:40 211148	



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23080390

Client Project: Lees Summit School Dist DW LSHS Report Date: 19-Sep-23

Lab ID: 23080390-005 Client Sample ID: LSHS005

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)							
Lead		NELAP	1.0	< 1.0	μg/L	1	09/15/2023 23:44 211148



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23080390

Client Project: Lees Summit School Dist DW LSHS Report Date: 19-Sep-23

Lab ID: 23080390-006 Client Sample ID: LSHS006

	Analyses	Certification	RL Qu	al Result	Units	DF	Date Analyzed Batch
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)							
Lead		NELAP	1.0	< 1.0	μg/L	1	09/15/2023 23:46 211148



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23080390

Client Project: Lees Summit School Dist DW LSHS Report Date: 19-Sep-23

Lab ID: 23080390-007 Client Sample ID: LSHS007

	Analyses	Certification	RL Qual	Result	Units	DF	Date Analyzed Batch
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)							
Lead		NELAP	2.0	126	μg/L	10	09/18/2023 20:44 211244



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23080390

Client Project: Lees Summit School Dist DW LSHS Report Date: 19-Sep-23

Lab ID: 23080390-008 Client Sample ID: LSHS0SK8

	Analyses	Certification	RL Qı	ual Result	Units	DF	Date Analyzed Batch
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)							
Lead		NELAP	1.0	< 1.0	μg/L	1	09/15/2023 23:50 211148



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23080390

Client Project: Lees Summit School Dist DW LSHS Report Date: 19-Sep-23

Lab ID: 23080390-009 Client Sample ID: LSHS0SK9

	Analyses	Certification	RL Qua	al Result	Units	DF	Date Analyzed Batch
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)							
Lead		NELAP	1.0	2.7	μg/L	5	09/16/2023 13:52 211244



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23080390

Client Project: Lees Summit School Dist DW LSHS Report Date: 19-Sep-23

Lab ID: 23080390-010 Client Sample ID: LSHS0SK10

	Analyses	Certification	RL Qu	al Result	Units	DF	Date Analyzed Batch
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)							
Lead		NELAP	1.0	1.6	μg/L	1	09/15/2023 23:54 211148



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23080390

Client Project: Lees Summit School Dist DW LSHS Report Date: 19-Sep-23

Lab ID: 23080390-011 Client Sample ID: LSHS0DF11

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)							
Lead		NELAP	1.0	< 1.0	μg/L	1	09/15/2023 23:57 211148



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23080390

Client Project: Lees Summit School Dist DW LSHS Report Date: 19-Sep-23

Lab ID: 23080390-012 Client Sample ID: LSHS0DF12

	Analyses	Certification	RL Qua	ıl Result	Units	DF	Date Analyzed Batch
EPA 600 4	4.1.4, 200.8 R5.4,	METALS BY ICPMS (TO	ΓAL)				
Lead		NELAP	1.0	< 1.0	μg/L	1	09/16/2023 0:01 211148



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23080390

Client Project: Lees Summit School Dist DW LSHS Report Date: 19-Sep-23

Lab ID: 23080390-013 Client Sample ID: LSHS0013

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch
EPA 600 4	4.1.4, 200.8 R5.4,	METALS BY ICPMS (TO	TAL)				
Lead		NELAP	1.0	71.4	μg/L	5	09/16/2023 13:56 211244



http://www.teklabinc.com/

Client: Blackstone Environmental, Inc. Work Order: 23080390

Client Project: Lees Summit School Dist DW LSHS Report Date: 19-Sep-23

Lab ID: 23080390-014 Client Sample ID: LSHS0014

	Analyses	Certification	RL Qua	l Result	Units	DF	Date Analyzed Batch
EPA 600 4	4.1.4, 200.8 R5.4,	METALS BY ICPMS (TO	ΓAL)				
Lead		NELAP	1.0	< 1.0	μg/L	1	09/16/2023 0:05 211148



#### **Receiving Check List**

http://www.teklabinc.com/

Work Order: 23080390 Client: Blackstone Environmental, Inc. Client Project: Lees Summit School Dist DW LSHS Report Date: 19-Sep-23 Carrier: Crossroads Received By: TWM Woon Colei Reviewed by: Completed by: On: On: 04-Aug-23 04-Aug-23 Allison Colin Ellie Hopkins Extra pages included 0 Pages to follow: Chain of custody Shipping container/cooler in good condition? Yes 🗸 No 🗔 Not Present Temp °C NA Type of thermal preservation? **~** Ice \_ Blue Ice None Dry Ice Chain of custody present? **~** No L Yes Chain of custody signed when relinquished and received? **~** Yes No L **~** Chain of custody agrees with sample labels? No 🗀 Yes **~** No 🗌 Samples in proper container/bottle? Yes **V** No 🗌 Sample containers intact? Yes Sufficient sample volume for indicated test? Yes **~** No **~** No  $\square$ All samples received within holding time? Yes NA 🗸 Field Lab  $\square$ Reported field parameters measured: Yes 🗸 No 🗌 Container/Temp Blank temperature in compliance? When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected. No VOA vials 🗸 Water - at least one vial per sample has zero headspace? Yes 🗌 No 🗀 No 🗌 No TOX containers Water - TOX containers have zero headspace? Yes Yes 🗹 No 🗌 Water - pH acceptable upon receipt? Yes NA 🗹 NPDES/CWA TCN interferences checked/treated in the field? No 🗀

Any No responses must be detailed below or on the COC.

Samples were checked for turbidity and then preserved with nitric acid upon arrival at the laboratory.

**CHAIN OF CUSTODY** 

pg. / of 2 Work order # 2308 0390

TEKLAB, INC. 5445 Horseshoe Lake Road - Collinsville, IL 62234 - Phone: (618) 344-1004 - Fax: (618) 344-1005

Client:	Blackstone Environmental, Inc.	nmental,	Inc.					Sai	Samples on:	on;	10E	BLUE ICE	E NO ICE	CE	0	SC LT	LTG#	
Address:	16200 Foster Street	əţ						Pre	Serve	Preserved in:	- PB	FIELD		FOR	FOR LAB USE ONLY	ONLY		
City / State / Zip	/ Zip Overland Park, KS 66085	66085						Ľa	Lab Notes	Ø								
Contact:	Lindsay E. James		<u>а</u>	Phone:	(913)	3) 495-9990	90								:			
E-Naj:	ljames@blackstone-env.com	E	<u>ц</u>	<b>Fax:</b>				Cie	nt Co	Client Comments:	is:							
Are these sample: Are these sample: Are there any requirints in the comm	Are these samples known to be involved in litigation? If yes, a surcharge will apply Are these samples known to be hazardous? ☐ Yes ☐ No Are there any required reporting limits to be met on the requested analysis?. If yes, plimits in the comment section. ☐ Yes ☐ No	igation? If Yes net on the No	If yes, a surd ☐ No e requested	charge wil	l apply . If yes,	☐ Yes ☐ please provide	s 📋 No ovide			"	SMS7							
Project	Project Name/Number		Sampl	Sample Collector's Name	ctor's	Name			MATRIX	×		4	INDICATE	ANALYSIS		REQUESTED		
Lee's Summit School Dist. DW	nool Dist. DW		1.4	455¢	333													
Result	Results Requested	Billin	Billing Instructions		#and Ty	be of	Containers		5	ecia					<del></del>			
Standard Other	1-2 Day (100% Surcharge)			UNPRI	NaOH HNO: UNPRI	HCL H2SO	OTHE NaHS( MeOi	ng Wat ueous	udge Soil	ndwate	Lead							
Lab Use Only	Sample identification	Dat	Date/Time Sampled		3		)4			*******								
13080340	1 3505/157	8/2/23		anb				×			×							
CO	LSUSODE 2	-	6	940				_X			ス							
(903	LSHSO SK3		Shb	1				×			X							
NOO	42NSOS124		4	546	-			X			ጳ							
SQ0;	SOOSHST	e part part et l'ét	546	کِ				×			X							
<i>9</i> 00	90051157		Shb	\ <u>S</u>				×			χ							
	LSHS007		b	345				Ś			X,							
6007	LSHS05K.8	***************************************	9S	/s							く							
POS	15NSOSK9		956	\\ \\				×			ベ							
010	01780SH571	_	955	بر				<u>×</u>			스							
	Relinquished By				Date/Ti	ïme				ፚ	Received By	By			٥	Date/Time		
			(3)	8/2/23	/3	×/5		1	THE		1,			20	52/8	,	112C	
11.31	11/2		1/5	5712		M			6			250		×	4.23		130	
A			<b>S</b>									,						

The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions.



82000

**BottleOrder:** 

**CHAIN OF CUSTODY** 

TEKLAB, INC. 5445 Horseshoe Lake Road - Collinsville, IL 62234 - Phone: (618) 344-1004 - Fax: (618) 344-1005 pg. 2 of 2 Work order#

Blackstone Environmental, Inc.	nental, Inc.			Samp	Samples on: 🗌 ICE	] ICE	BLUE ICE	E NO ICE	쁑	0	°C LTG#	#5	
Address: 16200 Foster Street				Prese	Preserved in: ☐ LAB		□ FIELD		FOR 1	FOR LAB USE ONLY	ONLY		
City / State / Zip Overland Park, KS 66085	56085			Lab Notes	otes								
Contact: Lindsay E. James	Pho	Phone: (913) 495	495-9990	e.									
E-Mail; james@blackstone-env.com	Fax:			Client	Client Comments:	:s							
Are these samples known to be involved in litigation? If yes, a surcharge will apply \$\Bigcis\$ Are these samples known to be hazardous? \$\Bigcis\$ Yes \$\Bigcis\$ No Are there any required reporting limits to be met on the requested analysis?. If yes, please provide imits in the comment section. \$\Bigcis\$ Yes \$\Bigcis\$ No	ation? If yes, a surcha ☐ Yes ☐ No t on the requested ana	rge will apply 📋	☐ Yes ☐ No ase provide		)	LSNS	Ň						
Project Name/Number	Sample (	Sample Collector's Name	9	MA	MATRIX		<u> </u>	INDICATE ANALYSIS REQUESTED	ANALYS	IS REQU	ESTED	╽┟	
Lee's Summit School Dist. DW	XX	25° 66											
Results Requested Estandard 1.2 Day (100% Surchame)	Billing Instructions	# and Typ	e of Containers	nkin	ecia Slu								
i		H2SO NaOI HNO UNPR	OTHE NaHSo MeO HCL	oil g Wa eous	idwate il Was idge	Lead						· · · · · · · · · · · · · · · · · · ·	-
Lab Use Only Sample Identification	Date/Time Sampled	1 3 ES	D4 H	ter									
MOTOSTO LSKIS O'SE'II	8/2/23 958	200		X		×							
OIZ CSMSDDE12	856	~		X		×							
013 LSNSOO13	656	3		X		X							
OLY LSHSOOIY	Q <b>00</b> 1			X		×							
	Overstan (Coppe												
Relinquished By		Date/Time			R	Received By	34			Da	Date/Time		
Mrs-	/2/8	123 1815		h. 2		THE SHIPS	٦.		12/8	7/25	7	AZC	)
N. & Hierelle	4/2	DØ1 221		انال	*	\	3		8-423	23		150	
	,				>								

The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions.



82000

BottleOrder: