

September 16, 2020

Bret Marshall Talent, City of P.O. Box 445 Talent, OR 97540 TEL: (541) 535-3828 FAX: (541) 535-5451

RE: Talent Recovery

Order No.: 20090534

Dear Bret Marshall:

Neilson Research Corporation received 7 sample(s) on 9/15/2020 for the analyses presented in the following report.

Neilson Research Corporation

Website: www.nrclabs.com

TEL: (541) 770-5678 FAX: (541) 770-2901

245 S Grape St Medford, OR 97501

The results relate only to the parameters tested or to the sample as received by the laboratory. This report shall not be reproduced except in full, without the written approval of Neilson Research Corporation. If you have any questions regarding these test results, please feel free to call.

Sincerely, Neilson Research Corporation

Taming Stimedeman

Tamra Schmedemann Senior Project Manager 245 S Grape St Medford, OR 97501



Original

Page 1 of 12



Case Narrative

WO#:20090534Date:9/16/2020

 CLIENT:
 Talent, City of

 Project:
 Talent Recovery

The analyses were performed according to the guidelines in the Neilson Research Corporation Quality Assurance Program. This report contains analytical results for the sample(s) as received by the laboratory.

Neilson Research Corporation certifies that this report is in compliance with the requirements of NELAP. No unusual difficulties were experienced during analysis of this batch except as noted below or qualified with data flags on the reports.



Analytical Report

 WO#:
 20090534

 Date Reported:
 9/16/2020

 CLIENT:
 Talent, City of

 Lab ID:
 20090534-01A

 Client Sample ID
 PW Shop

 Project:
 Talent Recovery

 Sample Location:
 PW Shop

 Sample Address:
 Factor State

Collection Date: 9/15/2020 11:08:00 AM Received Date: 9/15/2020 1:00:00 PM Matrix: DRINKING WATER PWS #: 41-00857 Source ID: DIST-A

Sample Collector: BRET MARSHALL

			NELA	Date				
Analyses	Code	Method	Status	Result	DF	RL Units	MCL Analyzed	Analyst
Benzene	2990	E524.2	А	ND	1	0.000500 mg/L	0.00500 09/15/20 17:0	5 CSB
Ethylbenzene	2992	E524.2	А	ND	1	0.000500 mg/L	0.700 09/15/20 17:0	5 CSB
Toluene	2991	E524.2	Α	ND	1	0.000500 mg/L	1.00 09/15/20 17:0	5 CSB
Xylenes, Total	2955	E524.2	Α	ND	1	0.000500 mg/L	10.0 09/15/20 17:0	5 CSB
Surr: Dibromofluoromethane		E524.2	Α	93.2	1	80 - 120 %Rec	09/15/20 17:0	5 CSB
Surr: Toluene-d8		E524.2		96.2	1	80 - 120 %Rec	09/15/20 17:0	5 CSB
Surr: 4-Bromofluorobenzene		E524.2		97.8	1	80 - 120 %Rec	09/15/20 17:0	5 CSB

QUALIFIERS

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

HHolding times for preparation or analysis exceededNDNot Detected at the Reporting Limit

Original



Analytical Report

 WO#:
 20090534

 Date Reported:
 9/16/2020

CLIENT:	Talent, City of
Lab ID:	20090534-02A
Client Sample ID	110 E Main
Project:	Talent Recovery
Sample Location:	110 E Main
Sample Address:	

Collection Date: 9/15/2020 11:44:00 AM Received Date: 9/15/2020 1:00:00 PM Matrix: DRINKING WATER PWS #: 41-00857 Source ID: DIST-A

Sample Collector: BRET MARSHALL

Analyses	Code	Method	NELAI Status	P Q Result	ual DF	RL Units	Date MCL Analyzed	Analyst
Benzene	2990	E524.2	А	ND	1	0.000500 mg/L	0.00500 09/15/20 17:27	CSB
Ethylbenzene	2992	E524.2	А	ND	1	0.000500 mg/L	0.700 09/15/20 17:27	CSB
Toluene	2991	E524.2	А	ND	1	0.000500 mg/L	1.00 09/15/20 17:27	CSB
Xylenes, Total	2955	E524.2	А	ND	1	0.000500 mg/L	10.0 09/15/20 17:27	CSB
Surr: Dibromofluoromethane		E524.2	А	94.6	1	80 - 120 %Rec	09/15/20 17:27	CSB
Surr: Toluene-d8		E524.2		97.6	1	80 - 120 %Rec	09/15/20 17:27	CSB
Surr: 4-Bromofluorobenzene		E524.2		98.6	1	80 - 120 %Rec	09/15/20 17:27	CSB

QUALIFIERS

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

HHolding times for preparation or analysis exceededNDNot Detected at the Reporting Limit

Original



Analytical Report

 WO#:
 20090534

 Date Reported:
 9/16/2020

CLIENT:	Talent, City of
Lab ID:	20090534-03A
Client Sample ID	307 Wagner
Project:	Talent Recovery
Sample Location:	307 Wagner
Sample Address:	

Collection Date: 9/15/2020 11:50:00 AM Received Date: 9/15/2020 1:00:00 PM Matrix: DRINKING WATER PWS #: 41-00857 Source ID: DIST-A

Sample Collector: BRET MARSHALL

			NELAI	Date				
Analyses	Code	Method	Status	Result	DF	RL Units	MCL Analyzed	Analyst
Benzene	2990	E524.2	А	ND	1	0.000500 mg/L	0.00500 09/15/20 17:51	CSB
Ethylbenzene	2992	E524.2	А	ND	1	0.000500 mg/L	0.700 09/15/20 17:51	CSB
Toluene	2991	E524.2	А	ND	1	0.000500 mg/L	1.00 09/15/20 17:51	CSB
Xylenes, Total	2955	E524.2	А	ND	1	0.000500 mg/L	10.0 09/15/20 17:51	CSB
Surr: Dibromofluoromethane		E524.2	А	94.2	1	80 - 120 %Rec	09/15/20 17:51	CSB
Surr: Toluene-d8		E524.2		98.1	1	80 - 120 %Rec	09/15/20 17:51	CSB
Surr: 4-Bromofluorobenzene		E524.2		98.4	1	80 - 120 %Rec	09/15/20 17:51	CSB

QUALIFIERS

 C1
 Sample container temperature is out of limit as specified at testcode

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 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

HHolding times for preparation or analysis exceededNDNot Detected at the Reporting Limit

Original



Analytical Report

 WO#:
 20090534

 Date Reported:
 9/16/2020

 CLIENT:
 Talent, City of

 Lab ID:
 20090534-04A

 Client Sample ID
 PD

 Project:
 Talent Recovery

 Sample Location:
 PD

Sample Address:

Collection Date: 9/15/2020 12:10:00 PM Received Date: 9/15/2020 1:00:00 PM Matrix: DRINKING WATER PWS #: 41-00857 Source ID: DIST-A

Sample Collector: BRET MARSHALL

Analyses	Code	Method	NELA Status	PQ Result	ual DF	RL Units	Date MCL Analyzed	Analyst
Benzene	2990	E524.2	А	ND	1	0.000500 mg/L	0.00500 09/15/20 18:1	4 CSB
Ethylbenzene	2992	E524.2	А	ND	1	0.000500 mg/L	0.700 09/15/20 18:1	4 CSB
Toluene	2991	E524.2	А	ND	1	0.000500 mg/L	1.00 09/15/20 18:1	4 CSB
Xylenes, Total	2955	E524.2	А	ND	1	0.000500 mg/L	10.0 09/15/20 18:1	4 CSB
Surr: Dibromofluoromethane		E524.2	А	93.1	1	80 - 120 %Rec	09/15/20 18:1	4 CSB
Surr: Toluene-d8		E524.2		98.4	1	80 - 120 %Rec	09/15/20 18:1	4 CSB
Surr: 4-Bromofluorobenzene		E524.2		99.6	1	80 - 120 %Rec	09/15/20 18:1	4 CSB

QUALIFIERS

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

 H
 Holding times for preparation or analysis exceeded

 ND
 Not Detected at the Reporting Limit

Original



Analytical Report

 WO#:
 20090534

 Date Reported:
 9/16/2020

CLIENT:	Talent, City of
Lab ID:	20090534-05A
Client Sample ID	1734 Lithia Way
Project:	Talent Recovery
Sample Location:	1734 Lithia Way
Sample Address:	

Collection Date: 9/15/2020 12:20:00 PM Received Date: 9/15/2020 1:00:00 PM Matrix: DRINKING WATER PWS #: 41-00857 Source ID: DIST-A

Sample Collector: BRET MARSHALL

Analyses	Code	Method	NELAI Status	P Q Result	ual DF	RL Units	Date MCL Analyzed A	Analyst
Benzene	2990	E524.2	А	ND	1	0.000500 mg/L	0.00500 09/15/20 18:37	CSB
Ethylbenzene	2992	E524.2	А	ND	1	0.000500 mg/L	0.700 09/15/20 18:37	CSB
Toluene	2991	E524.2	А	ND	1	0.000500 mg/L	1.00 09/15/20 18:37	CSB
Xylenes, Total	2955	E524.2	А	ND	1	0.000500 mg/L	10.0 09/15/20 18:37	CSB
Surr: Dibromofluoromethane		E524.2	А	94.1	1	80 - 120 %Rec	09/15/20 18:37	CSB
Surr: Toluene-d8		E524.2		97.5	1	80 - 120 %Rec	09/15/20 18:37	CSB
Surr: 4-Bromofluorobenzene		E524.2		99.0	1	80 - 120 %Rec	09/15/20 18:37	CSB

QUALIFIERS

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

HHolding times for preparation or analysis exceededNDNot Detected at the Reporting Limit

Original



Analytical Report

 WO#:
 20090534

 Date Reported:
 9/16/2020

CLIENT:	Talent, City of
Lab ID:	20090534-06A
Client Sample ID	625 Anderson
Project:	Talent Recovery
Sample Location:	625 Anderson
Sample Address:	

Collection Date: 9/15/2020 12:05:00 PM Received Date: 9/15/2020 1:00:00 PM Matrix: DRINKING WATER

> **PWS #:** 41-00857 **Source ID:** DIST-A

Sample Collector: BRET MARSHALL

			NELA	Date				
Analyses	Code	Method	Status	Result	DF	RL Units	MCL Analyzed	Analyst
Benzene	2990	E524.2	А	ND	1	0.000500 mg/L	0.00500 09/15/20 18:59	9 CSB
Ethylbenzene	2992	E524.2	А	ND	1	0.000500 mg/L	0.700 09/15/20 18:59	9 CSB
Toluene	2991	E524.2	Α	ND	1	0.000500 mg/L	1.00 09/15/20 18:59	9 CSB
Xylenes, Total	2955	E524.2	Α	ND	1	0.000500 mg/L	10.0 09/15/20 18:59	9 CSB
Surr: Dibromofluoromethane		E524.2	Α	90.6	1	80 - 120 %Rec	09/15/20 18:59	9 CSB
Surr: Toluene-d8		E524.2		95.3	1	80 - 120 %Rec	09/15/20 18:59	9 CSB
Surr: 4-Bromofluorobenzene		E524.2		97.7	1	80 - 120 %Rec	09/15/20 18:59	9 CSB

QUALIFIERS

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

HHolding times for preparation or analysis exceededNDNot Detected at the Reporting Limit

Original



Analytical Report

 WO#:
 20090534

 Date Reported:
 9/16/2020

CLIENT:	Talent, City of
Lab ID:	20090534-07A
Client Sample ID	5517 S Pacific Hwy
Project:	Talent Recovery
Sample Location:	5517 S Pacific Hwy
Sample Address:	

Collection Date: 9/15/2020 12:30:00 PM Received Date: 9/15/2020 1:00:00 PM Matrix: DRINKING WATER PWS #: 41-00857 Source ID: DIST-A

Sample Collector: BRET MARSHALL

Analyses	Code	Method	NELA Status	P Q 5 Result	ual DF	RL Units	Date MCL Analyzed A	nalyst
Benzene	2990	E524.2	А	ND	1	0.000500 mg/L	0.00500 09/15/20 19:22	CSB
Ethylbenzene	2992	E524.2	А	ND	1	0.000500 mg/L	0.700 09/15/20 19:22	CSB
Toluene	2991	E524.2	А	ND	1	0.000500 mg/L	1.00 09/15/20 19:22	CSB
Xylenes, Total	2955	E524.2	А	ND	1	0.000500 mg/L	10.0 09/15/20 19:22	CSB
Surr: Dibromofluoromethane		E524.2	А	94.1	1	80 - 120 %Rec	09/15/20 19:22	CSB
Surr: Toluene-d8		E524.2		99.0	1	80 - 120 %Rec	09/15/20 19:22	CSB
Surr: 4-Bromofluorobenzene		E524.2		100	1	80 - 120 %Rec	09/15/20 19:22	CSB

QUALIFIERS

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

HHolding times for preparation or analysis exceededNDNot Detected at the Reporting Limit

Original



QC SUMMARY REPORT

WO#: 20090534

16-Sep-20

Client: Talent, City of

Project: Talent Recovery

TestCode: EPA524.2_DW

Sample ID: LCS	SampType: LCS	TestCode: EPA524.2_D Units: mg/L		Prep Date:				RunNo: 14513			
Client ID: LCSW	Batch ID: R14513	Test	TestNo: E524.2			Analysis Date: 9/15/2020			SeqNo: 218389		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.0173	0.000500	0.02000	0	86.5	70	130				
Ethylbenzene	0.0177	0.000500	0.02000	0	88.7	70	130				
Toluene	0.0179	0.000500	0.02000	0	89.4	70	130				
Xylenes, Total	0.0543	0.000500	0.06000	0	90.6	70	130				
Surr: Dibromofluoromethane	0.0367		0.04000		91.8	80	120				
Surr: Toluene-d8	0.0381		0.04000		95.3	80	120				
Surr: 4-Bromofluorobenzene	0.0377		0.04000		94.3	80	120				

Sample ID: MBLK	SampType: MBLK	TestCo	TestCode: EPA524.2_D Units: mg/L		Prep Date:			RunNo: 145	RunNo: 14513		
Client ID: PBW	Batch ID: R14513	Test	lo: E524.2			Analysis Dat	e: 9/15/2020	SeqNo: 218	390		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RPD Ref Val	%RPD	RPDLimit	Qual	
Benzene	ND	0.000500									
Ethylbenzene	ND	0.000500									
Toluene	ND	0.000500									
Xylenes, Total	ND	0.000500									
Surr: Dibromofluoromethane	0.0377		0.04000		94.3	80	120				
Surr: Toluene-d8	0.0386		0.04000		96.6	80	120				
Surr: 4-Bromofluorobenzene	0.0388		0.04000		97.1	80	120				

PL

Permit Limit

RL Reporting Detection Limit

MI Recovery outside comtrol limits due to Matrix In



QC SUMMARY REPORT

WO#: 20090534

16-Sep-20

Client: Talent, City of

Project: Talent Recovery

Sample ID: 20090534-07AMS	SampType: MS	TestCode: EPA524.2_D Units: mg/L				Prep Date:			RunNo: 14513		
Client ID: 5517 S Pacific Hwy	Batch ID: R14513	Test	TestNo: E524.2			Analysis Date: 9/15/2020			SeqNo: 218398		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.0177	0.000500	0.02000	0	88.4	70	130				
Ethylbenzene	0.0185	0.000500	0.02000	0	92.4	70	130				
Toluene	0.0184	0.000500	0.02000	0	91.8	70	130				
Xylenes, Total	0.0558	0.000500	0.06000	0	93.0	70	130				
Surr: Dibromofluoromethane	0.0398		0.04000		99.6	80	120				
Surr: Toluene-d8	0.0398		0.04000		99.5	80	120				
Surr: 4-Bromofluorobenzene	0.0400		0.04000		100	80	120				

Sample ID: 20090534-07AMSD	SampType: MSD	TestCo	TestCode: EPA524.2_D Units: mg/L			Prep Da	te:		RunNo: 14513		
Client ID: 5517 S Pacific Hwy	Batch ID: R14513	Test	lo: E524.2		Analysis Date: 9/15/2020				SeqNo: 218399		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.0199	0.000500	0.02000	0	99.3	70	130	0.01768	11.6	20	
Ethylbenzene	0.0207	0.000500	0.02000	0	103	70	130	0.01847	11.3	20	
Toluene	0.0205	0.000500	0.02000	0	103	70	130	0.01837	11.0	20	
Xylenes, Total	0.0631	0.000500	0.06000	0	105	70	130	0.05577	12.4	20	
Surr: Dibromofluoromethane	0.0402		0.04000		100	80	120		0	0	
Surr: Toluene-d8	0.0404		0.04000		101	80	120		0	0	
Surr: 4-Bromofluorobenzene	0.0406		0.04000		102	80	120		0	0	

Qualifiers:

C1 Sample container temperature is out of limit as specified at testcode ND Not Detected at the Reporting Limit H Holding times for preparation or analysis exceeded

PL

Permit Limit

MI Recovery outside comtrol limits due to Matrix In

RL Reporting Detection Limit



Chain of Custody Record This Chain of Custody is a LEGAL DOCUMENT and must be filled out accurately.

Section A Required Client Information		Section B S Required Project Information				Section C Invoice Information					Section D	Section D Ruch Status (Subject to Scheduling)				
Company: City of Lalast		Project Na	ame:					ttentio	n:	<u>, , , , , , , , , , , , , , , , , , , </u>			Standard: 10 B	Business Davs		
Address: Carry OF Jalen F	1	Project N	umber:	AT Re	cou	rery		omna	ny Name:		_		Priority: 5 Bus	iness Dave (List x 1 50)		
200 Suncrest Re	6		difiber.			1			ny Name.			Charles and	Phoney. 5 Bus	illess Days (List × 1.50)		
lalent, OR. 975	40	Report To	D:			1.11	A	ddres	S:				Express: 3 Bu	Express: 3 Business Days (List × 1.75)		
Email: BMarshall @ City	of talent.or	Copy To:	sgran tawa				2.19			15.U.S			Rush: 2 Business Days (List × 2.00)			
Phone: 541-535.3828 Fax:	and the second	Statutes,					P	P.O. #					Rush: 1 Busin	Rush: 1 Business Day (List × 2.50)		
Collected By (Print): Bret Marsh	N					3	- 1	energy with the second s					Rush: Same D	Day (List × 3.00)		
Collected By (Sign): Rug Manda	00	994) - 10 m						Analysis Requested				201 10	Auth	orized Yes No		
Email Report X Mail Report Fax Report	_											017 z.		n ul alizzari		
Average and the second second second second	ion is allowed to a	ineed t					nitori (dal Proteci									
Section E					s a		er ing		S. Brite	1 Section		····	NDC Workerden#			
Sample Information					ainer	X			1 C 1				(Lab Use Only)	20090534		
 Appropriate access to the set of plants A standard state of the set of th				 Appendix and an appendix to an 	onte	1)								dene samry cou		
Sample ID	Comp/Grab	Matrix*	Date Collected	Time Collected	No. of C	119	-					t o ange la-	Remarks / Field Data	NRC Sample # Use Only)	(Lab	
P.W. Shap			9/15/20	11:08am	-								a manufacture a source	01		
110 E. Main	plan pluc, mentre	ou finite (c	1	11:4400			10000	00.1	Reality in 1999	The second	Sec. 2	2.0 = 05200 4 51		60	NR P	
307 Wagner				11:50			1 - 11		errola aquer	44.00		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	a setter report	03		
PD	Section there		up or inte	12:10 Pr	R									64		
1734 Lithia				12:20PM					and a second					05		
625 Anderson		The south		12:0500	1				Dr. In PLDA				No Commercia da 12	010		
SSIT S. Pac	diler'en die Gal	(Mileson)	9/15/20	12:30 PM	-				3 C		-		and the second	01		
						- 21	niah pu		10.00	-		PL SPARE PS	Land Mar in	and the second second		
			and the second					_			_		_			
*Matrix: DW - Drinking Water, WW - Wastewater, W -	Water S - Soil/S	olid SL - S	Sludge O - Oil	WP - Wipe OT	- Oth	er		_								
Section F				in the c	U.								Section G			
Relinquish/Receive Sign	A			Prir	nt		- AT		Date	ann an sann Stàiteann	3	Time	Lab Use Only			
Relinquished By: Brennanse	al								9115	220	13	SIDD	Temp:	7		
Received By:				12			<u>.</u>		1				≤6°C:Yes	No		
Relinquished By:	21 <u>19</u> 18	e here i	elite -			145			there for		St. M	i ja ka shara	Received on Ice:	Yes No		
Received By:	p to see the	Substant S	Chinesen	ái se		943	and the	12.5	Region -	-	ýs:	$\partial E = c + c$	Number of Bottles F	Received: 35		
Relinquished By:	1Married			0		10 A	1000 March 1000 1						pH Checked:	7	13321	
Received By Laboratory:			Denise	[Pa]			-		91152	020	13	3:00	COC Seals Intact: _	YesNoNA		
0.000	and an and the second secon Second second	3					111			Division.	1 des	a Dark and	Field Blank Included	d:YesNo		
							1994 1011 - 101			/	head	Received Via	UPS FedEX	Other Hand		
								1.53	Payment:	Inv	oice _	Cash	VISA, M/C Check	# Amount		



September 16, 2020

Bret Marshall Talent, City of P.O. Box 445 Talent, OR 97540 TEL: (541) 535-3828 FAX: (541) 535-5451

RE: Special Bacterias

245 S Grape St Medford, OR 97501 TEL: (541) 770-5678 FAX: (541) 770-2901 Website: www.nrclabs.com

Neilson Research Corporation

Order No.: 20090552

Dear Bret Marshall:

Neilson Research Corporation received 23 sample(s) on 9/15/2020 for the analyses presented in the following report.

The results relate only to the parameters tested or to the sample as received by the laboratory. This report shall not be reproduced except in full, without the written approval of Neilson Research Corporation. If you have any questions regarding these test results, please feel free to call.

Sincerely, Neilson Research Corporation

Taming Stimedeman

Tamra Schmedemann Senior Project Manager 245 S Grape St Medford, OR 97501



Original

Page 1 of 25



Case Narrative

WO#:20090552Date:9/16/2020

CLIENT:	Talent, City of
Project:	Special Bacterias

The analyses were performed according to the guidelines in the Neilson Research Corporation Quality Assurance Program. This report contains analytical results for the sample(s) as received by the laboratory.

Neilson Research Corporation certifies that this report is in compliance with the requirements of NELAP. No unusual difficulties were experienced during analysis of this batch except as noted below or qualified with data flags on the reports.

NEILSON				Neilson Re	search Corpor 245 S Gra	Analytical Report			
CO RE	SEARCH RPORATIO	ON	TEL: (541) (770-5678 F. Website	Medford, OR 9 AX: (541) 770- 2: www.nrclabs	WO#: Date Reported:	20090 9/16/2	552 020	
CLIENT:	Talent, City of				C	ollection Date:	9/15/2020 1:49:00	PM	
Lab ID:	20090552-01				F	Received Date:	9/15/2020 2:26:00	PM	
Client Sample ID	322 S Pacific H	łwy				Matrix:	DRINKING WAT	ER	
Project:	Special Bacteri	as				PWS #:	41-00857		
Sample Location:	322 S Pacific H	Iwy				Source ID:	DIST-A		
Sample Address:		•			San	ple Collector:	JOSH DEHAAN		
					Resid	lual Chlorine:	.67		
Analyses	Meth	od NEI Sta	LAP Reference Reference R	esult	Qual	Units	Date Ana	lyzed/A	nalyst
TOTAL COLIFOR	M BACTERIA B		ERT						
Total Coliform Bad	teria A9223	BB A		Absent		P/A	09/15/20	0 16:41	DJK
E. Coli Bacteria	A9223	BB A	ŀ	Absent		P/A	09/15/20	0 16:41	DJK

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

 H
 Holding times for preparation or analysis exceeded

 ND
 Not Detected at the Reporting Limit

Original

NEI	LSON		Neilson	Research Corpo 245 S Gi	ration cape St	Analytical Report			
COL	SEARCH RPORATIO	ON ⁷	TEL: (541) 770-567 Wel	Medford, OR 8 FAX: (541) 770 osite: www.nrclal	97501)-2901 bs.com	WO#: Date Reported:	20090552 9/16/2020		
CLIENT:	Talent, City of			(Collection Date:	9/15/2020 1:34:00	PM		
Lab ID:	20090552-02				Received Date:	9/15/2020 2:26:00	PM		
Client Sample ID	Kamerin Spring	gs Park			Matrix:	DRINKING WAT	ER		
Project:	Special Bacteria	as			PWS #:	41-00857			
Sample Location:	Kamerin Spring	gs Park			Source ID:	DIST-A			
Sample Address:		-		Sa	mple Collector:	JOSH DEHAAN			
-				Res	idual Chlorine:	.74			
Analyses	Metho	od NELA Statu	P s Result	Qual	Units	Date Anal	yzed/Analyst		
TOTAL COLIFORM	M BACTERIA B	Y COLILER	т						
Total Coliform Bacte	eria A9223	B A	Absent		P/A	09/15/20) 16:41 D.JK		
E. Coli Bacteria	A9223	B A	Absent		P/A	09/15/20) 16:41 DJK		

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

HHolding times for preparation or analysis exceededNDNot Detected at the Reporting Limit

Original

NE		Neilson I	Research Corp 245 S C	Analytical Report				
CO RE	SEARCH RPORATION	TEL	: (541) 770-5678 Webs	Medford, OF FAX: (541) 77 ite: www.nrcld	R 97501 70-2901 abs.com	WO#: Date Reported:	20090 9/16/2	552 020
CLIENT:	Talent, City of			1	Collection Date:	9/15/2020 1:24:00	PM	
Lab ID:	20090552-03				Received Date:	9/15/2020 2:26:00	PM	
Client Sample ID	1401 Lithia Way				Matrix:	DRINKING WAT	ER	
Project:	Special Bacterias				PWS #:	41-00857		
Sample Location:	1401 Lithia Way				Source ID:	DIST-A		
Sample Address:	2			Sa	mple Collector:	JOSH DEHAAN		
1				Re	sidual Chlorine:	.75		
Analyses	Method	NELAP Status	Result	Qual	Units	Date Ana	lyzed/A	nalyst
TOTAL COLIFOR	M BACTERIA BY C	OLILERT						
Total Coliform Bac	teria A9223B	A	Absent		P/A	09/15/2	0 16:41	DJK

Absent

QUALIFIERS

E. Coli Bacteria

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

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 Permit Limit

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 H
 Holding times for preparation or analysis exceeded

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 Not Detected at the Reporting Limit

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Original

09/15/20 16:41 DJK

NE	ILSON		Neilson H	Research Corp 245 S C	Analytical Report			
CO RE	SEARCH RPORATION	TE	L: (541) 770-5678 Webs	Medford, Ol FAX: (541) 77 ite: www.nrcla	WO#: Date Reported:	20090552 9/16/2020		
CLIENT:	Talent, City of				Collection Date:	9/15/2020 1:20:00	PM	
Lab ID:	20090552-04				Received Date:	9/15/2020 2:26:00	PM	
Client Sample ID	416 Alpine Way				Matrix:	DRINKING WAT	ER	
Project:	Special Bacterias				PWS #:	41-00857		
Sample Location:	416 Alpine Way				Source ID:	DIST-A		
Sample Address:				Sa	ample Collector:	JOSH DEHAAN		
•				Re	sidual Chlorine:	.71		
Analyses	Method	NELAP Status	Result	Qual	Units	Date Anal	yzed/Analy	rst
TOTAL COLIFOR	M BACTERIA BY C	OLILERT						
Total Coliform Bact	teria A9223B	A	Absent		P/A	09/15/20) 16:41 DJI	<
E. Coli Bacteria	A9223B	А	Absent		P/A	09/15/20) 16:41 DJI	<

QUALIFIERS

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

 H
 Holding times for preparation or analysis exceeded

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 Not Detected at the Reporting Limit

Original

NEILSON				Neilson K	Research Corp 245 S (Analytical Report			
	RESE/	ORATION	TEL:	(541) 770-5678 . Websi	Medford, O FAX: (541) 7 ite: www.nrcl	WO#: Date Reported:	20090 9/16/2	9552 2020	
CLIENT:	Tale	nt, City of				Collection Date:	9/15/2020 1:03:00	PM	
Lab ID:	2009	0552-05				Received Date:	9/15/2020 2:26:00	PM	
Client Sample 1	ID 300	Blackberry Ct				Matrix:	DRINKING WAT	ER	
Project:	Spec	ial Bacterias				PWS #:	41-00857		
Sample Locatio	on: 300	Blackberry Ct				Source ID:	DIST-A		
Sample Addres	s:	•			S	ample Collector:	JOSH DEHAAN		
-					Re	sidual Chlorine:	.70		
Analyses		Method	NELAP Status	Result	Qual	Units	Date Ana	lyzed/A	nalyst
	ORM BA	CTERIA BY C	OLILERT						
Total Coliform E	Bacteria	A9223B	А	Absent		P/A	09/15/20	0 16:41	DJK
E. Coli Bacteria	a	A9223B	А	Absent		P/A	09/15/20	0 16:41	DJK

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

 H
 Holding times for preparation or analysis exceeded

 ND
 Not Detected at the Reporting Limit

Original

NEILSON			Neilson	Research Corpo 245 S G	Analytical Report		
CO RE	SEARCH RPORATIO	N ⁷	EL: (541) 770-5678 Web	Medford, OR 8 FAX: (541) 77 ssite: www.nrcla	2 97501 0-2901 bs.com	WO#: Date Reported:	20090552 9/16/2020
CLIENT:	Talent, City of				Collection Date:	9/15/2020 12:55:00	0 PM
Lab ID:	20090552-06				Received Date:	9/15/2020 2:26:00	PM
Client Sample ID	140 Timbers Lar	ne			Matrix:	DRINKING WAT	ER
Project:	Special Bacteria	s			PWS #:	41-00857	
Sample Location:	140 Timbers La	ne			Source ID:	DIST-A	
Sample Address:				Sa	mple Collector:	JOSH DEHAAN	
				Res	sidual Chlorine:	.74	
Analyses	Metho	d NELA Status	P Result	Qual	Units	Date Anal	yzed/Analyst
TOTAL COLIFOR	M BACTERIA BY	COLILER	т				
Total Coliform Bac	teria A9223B	8 A	Absent		P/A	09/15/20) 16:41 DJK
E. Coli Bacteria	A9223B	8 A	Absent		P/A	09/15/20) 16:41 DJK

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 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

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 Permit Limit

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 Holding times for preparation or analysis exceeded

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 Not Detected at the Reporting Limit

Original

NEILSON				Neilson	Analytical Report				
C C	ESEAR ORPOF	CH RATION	TEI	L: (541) 770-5678 Webs	Medford, Ol FAX: (541) 77 ite: www.nrcle	R 97501 70-2901 abs.com	WO#: Date Reported:	20090 9/16/2	552 020
CLIENT:	Talent, (City of				Collection Date:	9/15/2020 12:40:00) PM	
Lab ID:	2009055	52-07				Received Date:	9/15/2020 2:26:00	PM	
Client Sample II) 295 Mea	adowslope				Matrix:	DRINKING WAT	ER	
Project:	Special	Bacterias				PWS #:	41-00857		
Sample Location	1: 295 Mea	adowslope				Source ID:	DIST-A		
Sample Address	:	1			Sa	ample Collector:	JOSH DEHAAN		
•					Re	sidual Chlorine:	.72		
Analyses		Method	NELAP Status	Result	Qual	Units	Date Anal	yzed/A	nalyst
TOTAL COLIFO	RM BACT	ERIA BY C	OLILERT						
Total Coliform Ba	acteria	A9223B	А	Absent		P/A	09/15/20) 16:41	DJK
E. Coli Bacteria		A9223B	А	Absent		P/A	09/15/20) 16:41	DJK

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

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 Permit Limit

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 Holding times for preparation or analysis exceeded

 ND
 Not Detected at the Reporting Limit

Original

NEILSON				Neilson	Analytical Report				
CO RE	SEAR(RPOR	CH Ation	TE.	L: (541) 770-5678 Web	Medford, O. FAX: (541) 7 site: www.nrcl	R 97501 70-2901 abs.com	WO#: Date Reported:	20090 9/16/2	552 020
CLIENT:	Talent, Ci	ity of				Collection Date:	9/15/2020 12:31:00) PM	
Lab ID:	20090552	2-08				Received Date:	9/15/2020 2:26:00	PM	
Client Sample ID	604 Taler	nt Ave				Matrix:	DRINKING WAT	ER	
Project:	Special B	acterias				PWS #:	41-00857		
Sample Location:	604 Taler	nt Ave				Source ID:	DIST-A		
Sample Address:					S	ample Collector:	JOSH DEHAAN		
Ĩ					Re	sidual Chlorine:	.69		
Analyses		Method	NELAP Status	Result	Qual	Units	Date Anal	yzed/A	nalyst
TOTAL COLIFOR	M BACTE	RIA BY C	OLILERT						
Total Coliform Bac	teria	A9223B	А	Absent		P/A	09/15/20) 16:41	DJK
E. Coli Bacteria		A9223B	А	Absent		P/A	09/15/20) 16:41	DJK

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

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 Permit Limit

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 Holding times for preparation or analysis exceeded

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 Not Detected at the Reporting Limit

Original

NEILSON				Neilson	Research Corp 245 S (Analytical Report			
CO RE	SEAR RPOR	CH ATION	TE	L: (541) 770-5678 Web.	Medford, O. FAX: (541) 7 site: www.nrcl	R 97501 70-2901 abs.com	WO#: Date Reported:	20090 9/16/2	9552 9020
CLIENT:	Talent, C	City of				Collection Date:	9/15/2020 11:37:00) AM	
Lab ID:	2009055	2-09				Received Date:	9/15/2020 2:26:00	PM	
Client Sample ID	156 Max	Loop				Matrix:	DRINKING WAT	ER	
Project:	Special l	Bacterias				PWS #:	41-00857		
Sample Location:	: 156 Max	Loop				Source ID:	DIST-A		
Sample Address:		-			S	ample Collector:	JOSH DEHAAN		
-					Re	sidual Chlorine:	.54		
Analyses		Method	NELAP Status	Result	Qual	Units	Date Anal	yzed/A	nalyst
TOTAL COLIFOR	RM BACTE	ERIA BY C	OLILERT						
Total Coliform Bad	cteria	A9223B	А	Absent		P/A	09/15/20) 16:41	DJK
E. Coli Bacteria		A9223B	А	Absent		P/A	09/15/20) 16:41	DJK

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 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

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 Holding times for preparation or analysis exceeded

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 Not Detected at the Reporting Limit

Original

NEILSON				Neilson I	Analytical Report				
C R	ESEAR ORPOF	RCH RATION	TEI	.: (541) 770-5678 Webs	Medford, OF FAX: (541) 77 ite: www.nrcld	R 97501 70-2901 abs.com	WO#: Date Reported:	20090 9/16/2	9552 2020
CLIENT:	Talent,	City of			(Collection Date:	9/15/2020 11:30:0	0 AM	
Lab ID:	200905	52-10				Received Date:	9/15/2020 2:26:00	PM	
Client Sample II) 522 Lui	s J Ave				Matrix:	DRINKING WAT	ER	
Project:	Special	Bacterias				PWS #:	41-00857		
Sample Location	n: 522 Lui	s J Ave				Source ID:	DIST-A		
Sample Address	:				Sa	ample Collector:	JOSH DEHAAN		
-					Re	sidual Chlorine:	.62		
Analyses		Method	NELAP Status	Result	Qual	Units	Date Ana	lyzed/A	nalyst
TOTAL COLIFO	RM BACT	ERIA BY C	OLILERT						
Total Coliform Ba	acteria	A9223B	А	Absent		P/A	09/15/20	0 16:41	DJK
E. Coli Bacteria		A9223B	А	Absent		P/A	09/15/20	0 16:41	DJK

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

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 Permit Limit

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 Holding times for preparation or analysis exceeded

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 Not Detected at the Reporting Limit

Original

NEILSON			Neilson I	Analytical Report				
CO RE	SEARCH RPORATION		L: (541) 770-5678 Webs	WO#: Date Reported:	20090 9/16/2	9552 9020		
CLIENT:	Talent, City of			(Collection Date:	9/15/2020 11:25:00) AM	
Lab ID:	20090552-11				Received Date:	9/15/2020 2:26:00	PM	
Client Sample ID	517 Bell Rd				Matrix:	DRINKING WAT	ER	
Project:	Special Bacterias				PWS #:	41-00857		
Sample Location:	517 Bell Rd				Source ID:	DIST-A		
Sample Address:				Sa	mple Collector:	JOSH DEHAAN		
•				Res	idual Chlorine:	.70		
Analyses	Method	NELAP Status	Result	Qual	Units	Date Anal	yzed/A	nalyst
TOTAL COLIFOR	M BACTERIA BY C	OLILERT						
Total Coliform Bact	teria A9223B	А	Absent		P/A	09/15/20) 16:41	DJK
E. Coli Bacteria	A9223B	А	Absent		P/A	09/15/20	16:41	DJK

QUALIFIERS

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

 H
 Holding times for preparation or analysis exceeded

 ND
 Not Detected at the Reporting Limit

Original

NEILSON			Neilson F	Research Corpor 245 S Gro	Analytical Report			
CO RE	SEARCH RPORATION	TEI	L: (541) 770-5678 Websi	WO#: Date Reported:	20090 9/16/2	9552 9020		
CLIENT:	Talent, City of			С	ollection Date:	9/15/2020 11:12:00) AM	
Lab ID:	20090552-12]	Received Date:	9/15/2020 2:26:00	PM	
Client Sample ID	Anderson Cr Pump	House			Matrix:	DRINKING WAT	ER	
Project:	Special Bacterias				PWS #:	41-00857		
Sample Location:	Anderson Cr Pump	House			Source ID:	DIST-A		
Sample Address:	-			San	nple Collector:	JOSH DEHAAN		
-				Resi	dual Chlorine:	.64		
Analyses	Method	NELAP Status	Result	Qual	Units	Date Anal	yzed/A	nalyst
TOTAL COLIFOR	M BACTERIA BY CO	DLILERT						
Total Coliform Bact	eria A9223B	A	Absent		P/A	09/15/20) 16:41	DJK
E. Coli Bacteria	A9223B	А	Absent		P/A	09/15/20) 16:41	DJK

QUALIFIERS

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

 H
 Holding times for preparation or analysis exceeded

 ND
 Not Detected at the Reporting Limit

Original

NEILSON				Neilson F	Analytical Report				
C C	ESEA ORPO	RCH	TEL	: (541) 770-5678 . Websi	Medford, OR FAX: (541) 77 ite: www.nrcla	2 97501 10-2901 1bs.com	WO#: Date Reported:	20090 9/16/2	552 020
CLIENT:	Talent	, City of				Collection Date:	9/15/2020 11:00:00	0 AM	
Lab ID:	20090	552-13				Received Date:	9/15/2020 2:26:00	PM	
Client Sample I	D 6424 H	Frost Lane				Matrix:	DRINKING WAT	ER	
Project:	Specia	l Bacterias				PWS #:	41-00857		
Sample Locatio	n: 6424 I	Frost Lane				Source ID:	DIST-A		
Sample Address	5:				Sa	mple Collector:	JOSH DEHAAN		
•					Res	sidual Chlorine:	.67		
Analyses		Method	NELAP Status	Result	Qual	Units	Date Anal	yzed/A	nalyst
TOTAL COLIFO	ORM BAC	TERIA BY C	OLILERT						
Total Coliform B	acteria	A9223B	А	Absent		P/A	09/15/20) 16:41	DJK
E. Coli Bacteria		A9223B	А	Absent		P/A	09/15/20	0 16:41	DJK

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 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

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 Permit Limit

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 Holding times for preparation or analysis exceeded

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 Not Detected at the Reporting Limit

Original



QUALIFIERS

C1

MI Recovery outside comtrol limits due to Matrix Interference
PL Permit Limit

Sample container temperature is out of limit as specified at testcode

HHolding times for preparation or analysis exceededNDNot Detected at the Reporting Limit

Original

NEILSON			Neilson	Research Corp 245 S G	Analytical Report		
CO RE	SEARCH RPORATIO	N ^{TI}	EL: (541) 770-5678 Web	Medford, OK 8 FAX: (541) 77 site: www.nrcla	2 97501 0-2901 bs.com	WO#: Date Reported:	20090552 9/16/2020
CLIENT:	Talent, City of				Collection Date:	9/15/2020 10:40:00) AM
Lab ID:	20090552-15				Received Date:	9/15/2020 2:26:00	PM
Client Sample ID	Talent Post Offic	e			Matrix:	DRINKING WATI	ER
Project:	Special Bacterias				PWS #:	41-00857	
Sample Location:	Talent Post Offic	e			Source ID:	DIST-A	
Sample Address:				Sa	mple Collector:	JOSH DEHAAN	
				Res	sidual Chlorine:	.79	
Analyses	Method	I NELAP Status	Result	Qual	Units	Date Anal	yzed/Analyst
TOTAL COLIFOR	M BACTERIA BY	COLILERT					
Total Coliform Bac	teria A9223B	А	Absent		P/A	09/15/20	16:41 DJK
E. Coli Bacteria	A9223B	А	Absent		P/A	09/15/20	16:41 DJK

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 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

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 Permit Limit

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 Holding times for preparation or analysis exceeded

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 Not Detected at the Reporting Limit

Original

NEILSON				Neilson .	Research Corp 245 S (Analytical Report			
CC RE	ESEAR DRPOF	CH RATION	TE	L: (541) 770-5678 Webs	Medford, Ol FAX: (541) 77 site: www.nrcle	WO#: Date Reported:	20090 9/16/2	552 020	
CLIENT:	Talent, (City of				Collection Date:	9/15/2020 10:24:00) AM	
Lab ID:	2009055	52-16				Received Date:	9/15/2020 2:26:00	PM	
Client Sample ID 110 W Main						Matrix:	DRINKING WAT	ER	
Project:	Special	Bacterias				PWS #:	41-00857		
Sample Location	: 110 W M	Main				Source ID:	DIST-A		
Sample Address:					Sa	ample Collector:	JOSH DEHAAN		
-					Re	sidual Chlorine:	.70		
Analyses		Method	NELAP Status	Result	Qual	Units	Date Anal	yzed/A	nalyst
TOTAL COLIFO	RM BACT	ERIA BY C	OLILERT						
Total Coliform Ba	cteria	A9223B	А	Absent		P/A	09/15/20) 16:41	DJK
E. Coli Bacteria		A9223B	А	Absent		P/A	09/15/20) 16:41	DJK

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

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 Holding times for preparation or analysis exceeded

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NEILSON				Neilson	Research Corp 245 S (Analytical Report			
C C	SEAR	CH RATION	TEI	L: (541) 770-5678 Webs	Medford, O FAX: (541) 7 ite: www.nrcl	WO#: Date Reported:	20090 9/16/2	552 020	
CLIENT:	Talent,	City of				Collection Date:	9/15/2020 10:15:00) AM	
Lab ID:	2009055	52-17				Received Date:	9/15/2020 2:26:00	PM	
Client Sample ID 150 Brierwood						Matrix:	DRINKING WAT	ER	
Project:	Special	Bacterias				PWS #:	41-00857		
Sample Location	: 150 Brie	erwood				Source ID:	DIST-A		
Sample Address:					S	ample Collector:	JOSH DEHAAN		
•					Re	sidual Chlorine:	.79		
Analyses		Method	NELAP Status	Result	Qual	Units	Date Anal	yzed/A	nalyst
TOTAL COLIFO	RM BACT	ERIA BY C	OLILERT						
Total Coliform Ba	cteria	A9223B	А	Absent		P/A	09/15/20) 16:41	DJK
E. Coli Bacteria		A9223B	А	Absent		P/A	09/15/20	16:41	DJK

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

 H
 Holding times for preparation or analysis exceeded

 ND
 Not Detected at the Reporting Limit

Original

NE	ILSO	N		Neilso	n Research Corp 245 S (Analytical Report			
CO RE	SEAR RPOR	RCH RATION	Т	EL: (541) 770-567 We	Medford, O. 78 FAX: (541) 7 ebsite: www.nrcl	WO#: Date Reported:	20090 9/16/2	9552 2020	
CLIENT:	Talent,	City of				Collection Date:	9/15/2020 10:04:0	0 AM	
Lab ID:	20090552-18					Received Date:	9/15/2020 2:26:00	PM	
Client Sample ID Beacon Way Space 52			e 52			Matrix:	DRINKING WAT	ER	
Project:	Special	Bacterias				PWS #:	41-00857		
Sample Location:	Beacon	Way Space	e 52			Source ID:	DIST-A		
Sample Address:					S	ample Collector:	JOSH DEHAAN		
-					Re	esidual Chlorine:	.81		
Analyses		Method	NELA Status	P Result	Qual	Units	Date Anal	lyzed/A	nalyst
TOTAL COLIFOR	М ВАСТ	ERIA BY C	OLILER	т					
Total Coliform Bac	teria	A9223B	А	Absent		P/A	09/15/20	0 16:41	DJK
E. Coli Bacteria		A9223B	А	Absent		P/A	09/15/20	0 16:41	DJK

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

 H
 Holding times for preparation or analysis exceeded

 ND
 Not Detected at the Reporting Limit

Original

NEILSON				Neilson	Research Corp 245 S (Analytical Report			
COI	SEAF RPO	RCH RATION] 2	TEL: (541) 770-567 Web	Medford, Ol 8 FAX: (541) 77 psite: www.nrcla	WO#: Date Reported:	20090 9/16/2	9552 9020	
CLIENT:	Talent,	City of				Collection Date:	9/15/2020 9:41:00	AM	
Lab ID:	200905	52-19				Received Date:	9/15/2020 2:26:00	PM	
Client Sample ID	300 W	Valley View	v Rd			Matrix:	DRINKING WAT	ER	
Project:	Special	Bacterias				PWS #:	41-00857		
Sample Location:	300 W	Valley View	v Rd			Source ID:	DIST-A		
Sample Address:		•			Sa	ample Collector:	JOSH DEHAAN		
					Re	sidual Chlorine:	.56		
Analyses		Method	NELA Statu	P s Result	Qual	Units	Date Anal	yzed/A	nalyst
TOTAL COLIFORM		ERIA BY C	OLILER	т					
Total Coliform Bacte	eria	A9223B	A	Absent		P/A	09/15/20) 16:41	DJK
E. Coli Bacteria		A9223B	А	Absent		P/A	09/15/20) 16:41	DJK

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

HHolding times for preparation or analysis exceededNDNot Detected at the Reporting Limit

Original

NE	ILSON	I		Neilson	n Research Con 245 S	Analytical Report			
CO RE	RPOR	CH ATION	T	EL: (541) 770-567 Wel	Medford, (8 FAX: (541) (bsite: www.nrc	WO#: Date Reported:	20090 9/16/2	552 020	
CLIENT:	Talent, C	City of				Collection Date:	9/15/2020 9:22:00	AM	
Lab ID:	20090552-20					Received Date:	9/15/2020 2:26:00	PM	
Client Sample ID 5595 S Pacific Hwy			/			Matrix:	DRINKING WAT	ER	
Project:	Special I	Bacterias				PWS #:	41-00857		
Sample Location:	5595 S F	acific Hwy	/			Source ID:	DIST-A		
Sample Address:		•			S	Sample Collector:	JOSH DEHAAN		
-					R	esidual Chlorine:	.68		
Analyses		Method	NELAI Status	Result	Qual	Units	Date Anal	yzed/A	nalyst
TOTAL COLIFOR	М ВАСТЕ	ERIA BY CO	OLILERT	г					
Total Coliform Bac	teria	A9223B	А	Absent		P/A	09/15/20	16:41	DJK
E. Coli Bacteria		A9223B	А	Absent		P/A	09/15/20	16:41	DJK

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

 H
 Holding times for preparation or analysis exceeded

 ND
 Not Detected at the Reporting Limit

Original

NEILSON				Neilson	Research Cor 245 S	Analytical Report			
CC RE	ESEA DRPC	RCH	TE	EL: (541) 770-5678 Web	Medford, O 3 FAX: (541) 7 site: www.nrcl	WO#: Date Reported:	20090 9/16/2	9552 9020	
CLIENT:	Talen	t, City of				Collection Date:	9/15/2020 9:11:00	AM	
Lab ID:	20090552-21					Received Date:	9/15/2020 2:26:00	PM	
Client Sample ID 5811 S Pacific Hwy			y			Matrix:	DRINKING WATI	ER	
Project:	Project: Special Bacterias					PWS #:	41-00857		
Sample Location	: 5811	S Pacific Hwy	y			Source ID:	DIST-A		
Sample Address:					S	ample Collector:	JOSH DEHAAN		
-					R	esidual Chlorine:	.52		
Analyses		Method	NELAP Status	Result	Qual	Units	Date Anal	yzed/A	nalyst
TOTAL COLIFOR	RM BAC	CTERIA BY C	OLILERT						
Total Coliform Ba	cteria	A9223B	А	Absent		P/A	09/15/20	16:41	DJK
E. Coli Bacteria		A9223B	А	Absent		P/A	09/15/20	16:41	DJK

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

 H
 Holding times for preparation or analysis exceeded

 ND
 Not Detected at the Reporting Limit

Original

NE	ILSON			Neilson	n Research Con 245 S	Analytical Report			
CO RE	SEAR RPOR] 7	TEL: (541) 770-567 Web	Medford, C 8 FAX: (541) 7 bsite: www.nrc	WO#: Date Reported:	20090 9/16/2	552 020	
CLIENT:	Talent, C	ity of				Collection Date:	9/15/2020 9:00:00	AM	
Lab ID:	20090552-22					Received Date:	9/15/2020 2:26:00	PM	
Client Sample ID 345 Willow Springs Dr						Matrix:	DRINKING WAT	ER	
Project:	Project: Special Bacterias					PWS #:	41-00857		
Sample Location: 345 Willow Springs Dr						Source ID:	DIST-A		
Sample Address:					5	Sample Collector:	JOSH DEHAAN		
-					R	esidual Chlorine:	.64		
Analyses		Method	NELA Statu	P s Result	Qual	Units	Date Anal	yzed/A	nalyst
	М ВАСТЕ	RIA BY C	OLILER	Т					
Total Coliform Bact	teria	A9223B	А	Absent		P/A	09/15/20	16:41	DJK
E. Coli Bacteria		A9223B	А	Absent		P/A	09/15/20	16:41	DJK

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

HHolding times for preparation or analysis exceededNDNot Detected at the Reporting Limit

Original
	ILSON		Neilson	Research Corpo 245 S Gr	ration cape St	Analytical	Report
CO RE	SEARCH RPORATIO	N	TEL: (541) 770-5678 Web	Medford, OR 8 FAX: (541) 770 psite: www.nrclat	97501)-2901 ps.com	WO#: Date Reported:	20090552 9/16/2020
CLIENT:	Talent, City of			(Collection Date:	9/15/2020 8:49:00	AM
Lab ID:	20090552-23				Received Date:	9/15/2020 2:26:00	PM
Client Sample ID	200 Suncrest Ro	đ			Matrix:	DRINKING WATI	ER
Project:	Special Bacteria	as			PWS #:	41-00857	
Sample Location:	200 Suncrest Ro	đ			Source ID:	DIST-A	
Sample Address:				Sa	mple Collector:	JOSH DEHAAN	
-				Res	idual Chlorine:	.62	
Analyses	Metho	od NELA Statu	P Result	Qual	Units	Date Anal	yzed/Analyst
TOTAL COLIFOR	M BACTERIA B		т				
Total Coliform Bac	teria A9223	B A	Absent		P/A	09/15/20	16:41 DJK
E. Coli Bacteria	A9223	B A	Absent		P/A	09/15/20	16:41 DJK

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

 H
 Holding times for preparation or analysis exceeded

 ND
 Not Detected at the Reporting Limit

Original



October 06, 2020

Bret Marshall Talent, City of P.O. Box 445 Talent, OR 97540 TEL: (541) 535-3828 FAX: (541) 535-5451

RE: Routine Bacterias

Order No.: 20100181

Dear Bret Marshall:

Neilson Research Corporation received 7 sample(s) on 10/5/2020 for the analyses presented in the following report.

The results relate only to the parameters tested or to the sample as received by the laboratory. This report shall not be reproduced except in full, without the written approval of Neilson Research Corporation. If you have any questions regarding these test results, please feel free to call.

Sincerely, Neilson Research Corporation

Taming Stimedeman

Tamra Schmedemann Senior Project Manager 245 S Grape St Medford, OR 97501



Original

Page 1 of 9



Case Narrative

WO#:20100181Date:10/6/2020

CLIENT:	Talent, City of
Project:	Routine Bacterias

The analyses were performed according to the guidelines in the Neilson Research Corporation Quality Assurance Program. This report contains analytical results for the sample(s) as received by the laboratory.

Neilson Research Corporation certifies that this report is in compliance with the requirements of NELAP. No unusual difficulties were experienced during analysis of this batch except as noted below or qualified with data flags on the reports.

	ILSON		Neilson	n Research Corpo 245 S G	Analytical Report		
CO RE	SEARCH RPORATIO	ON	TEL: (541) 770-567 Wel	Medford, OR 8 FAX: (541) 77(bsite: www.nrcla	WO#: Date Reported:	20100181 10/6/2020	
CLIENT:	Talent, City of			(Collection Date:	10/5/2020 7:52:00	AM
Lab ID:	20100181-01				Received Date:	10/5/2020 1:10:00	PM
Client Sample ID	200 Suncrest R	d			Matrix:	DRINKING WATH	ER
Project:	Routine Bacteri	as			PWS #:	41-00857	
Sample Location:	200 Suncrest R	d			Source ID:	DIST-A	
Sample Address:				Sa	mple Collector:	ROBERT SLAYTO	ON
-				Res	idual Chlorine:	.54	
Analyses	Metho	od NEL	AP us Result	Qual	Units	Date Anal	yzed/Analyst
TOTAL COLIFOR	M BACTERIA B	Y COLILE	RT				
Total Coliform Bac	teria A9223	B A	Absent		P/A	10/05/20	15:30 DJK
E. Coli Bacteria	A9223	B A	Absent		P/A	10/05/20	15:30 DJK

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

 H
 Holding times for preparation or analysis exceeded

 ND
 Not Detected at the Reporting Limit

Original

	ILSON		Neilson	Research Corpo 245 S Gi	oration rape St	Analytical	Report
CO RE	SEARCH RPORATIO	N ^{TE}	L: (541) 770-5678 Web	Medford, OR FAX: (541) 770 site: www.nrclau	WO#: Date Reported:	20100181 10/6/2020	
CLIENT:	Talent, City of			(Collection Date:	10/5/2020 8:14:00	AM
Lab ID:	20100181-02				Received Date:	10/5/2020 1:10:00	PM
Client Sample ID	110 E Main St				Matrix:	DRINKING WAT	ER
Project:	Routine Bacteria	s			PWS #:	41-00857	
Sample Location:	110 E Main St				Source ID:	DIST-A	
Sample Address:				Sa	mple Collector:	ROBERT SLAYT	ON
-				Res	idual Chlorine:	.56	
Analyses	Methoo	d NELAP Status	Result	Qual	Units	Date Anal	yzed/Analyst
TOTAL COLIFOR	M BACTERIA BY	COLILERT					
Total Coliform Bac	teria A9223B	А	Absent		P/A	10/05/20) 15:30 DJK
E. Coli Bacteria	A9223B	А	Absent		P/A	10/05/20) 15:30 DJK

QUALIFIERS

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

 H
 Holding times for preparation or analysis exceeded

 ND
 Not Detected at the Reporting Limit

Original

NE		Neilson H	Research Corp 245 S C	Analytical Report					
CO RE	TEL	: (541) 770-5678 Webs	Medford, Ol FAX: (541) 77 ite: www.nrcla	WO#: Date Reported:	20100 10/6/2	181 020			
CLIENT:	Talent, C	ity of				Collection Date:	10/5/2020 8:27:00	AM	
Lab ID:	20100181	-03				Received Date:	10/5/2020 1:10:00	PM	
Client Sample ID	307 W W	agner St				Matrix:	DRINKING WAT	ER	
Project:	Routine E	Bacterias				PWS #:	41-00857		
Sample Location:	307 W W	agner St				Source ID:	DIST-A		
Sample Address:		U			Sa	ample Collector:	ROBERT SLAYT	ON	
-					Re	sidual Chlorine:	.61		
Analyses		Method	NELAP Status	Result	Qual	Units	Date Anal	lyzed/A	nalyst
TOTAL COLIFOR	M BACTE	RIA BY CO	OLILERT						
Total Coliform Bac	teria	A9223B	А	Absent		P/A	10/05/20	0 15:30	DJK
E. Coli Bacteria		A9223B	А	Absent		P/A	10/05/20	0 15:30	DJK

QUALIFIERS

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

 H
 Holding times for preparation or analysis exceeded

 ND
 Not Detected at the Reporting Limit

Original

A P NE	LSON		Neilson Re	esearch Corpo 245 S G	oration Frape St	Analytical	Repo	ort
COL	SEARCH RPORATION	TEL:	(541) 770-5678 F Websit	Medford, OR AX: (541) 77 e: www.nrcla	2 97501 0-2901 bs.com	WO#: Date Reported:	20100 10/6/2)181 (020
CLIENT:	Talent, City of				Collection Date:	10/5/2020 8:51:00	AM	
Lab ID:	20100181-04				Received Date:	10/5/2020 1:10:00	PM	
Client Sample ID	625 Anderson Creek R	d			Matrix:	DRINKING WAT	ER	
Project:	Routine Bacterias				PWS #:	41-00857		
Sample Location:	625 Anderson Creek R	d			Source ID:	DIST-A		
Sample Address:				Sa	mple Collector:	ROBERT SLAYT	ON	
-				Res	sidual Chlorine:	.59		
Analyses	Method S	ELAP tatus	Result	Qual	Units	Date Anal	lyzed/A	nalyst
	M BACTERIA BY COLI	LERT						
Total Coliform Bacte	eria A9223B	A	Absent		P/A	10/05/20) 15:30	DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	10/05/20	0 15:30	DJK

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

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 Holding times for preparation or analysis exceeded

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Original

NE	ILSON		Neilson R	esearch Corpo 245 S G	oration rape St	Analytical	Rep	ort
CO REC	SEARCH RPORATION	TEL	: (541) 770-5678 I Websi	Medford, OR FAX: (541) 77 te: www.nrcla	WO#: Date Reported:	20100 10/6/2)181 (020	
CLIENT:	Talent, City of			(Collection Date:	10/5/2020 9:05:00	AM	
Lab ID:	20100181-05				Received Date:	10/5/2020 1:10:00	PM	
Client Sample ID	604 Talent Ave				Matrix:	DRINKING WAT	ER	
Project:	Routine Bacterias				PWS #:	41-00857		
Sample Location:	604 Talent Ave				Source ID:	DIST-A		
Sample Address:				Sa	mple Collector:	ROBERT SLAYT	ON	
•				Res	sidual Chlorine:	.61		
Analyses	Method	NELAP Status	Result	Qual	Units	Date Anal	yzed/A	nalyst
TOTAL COLIFOR	M BACTERIA BY C	OLILERT						
Total Coliform Bact	eria A9223B	A	Absent		P/A	10/05/20) 15:30	DJK
E. Coli Bacteria	A9223B	А	Absent		P/A	10/05/20) 15:30	DJK

QUALIFIERS

 C1
 Sample container temperature is out of limit as specified at testcode

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Original

	ILSON		Neilson I	Research Corpo 245 S G	Analytical Report			
CO RE	SEARCH RPORATIO	N ^{TE}	L: (541) 770-5678 Webs	Medford, OR FAX: (541) 77 ite: www.nrcla	WO#: Date Reported:	20100 10/6/2)181 (020	
CLIENT:	Talent, City of			(Collection Date:	10/5/2020 10:45:0	0 AM	
Lab ID:	20100181-06				Received Date:	10/5/2020 1:10:00	PM	
Client Sample ID	1734 Lithia Way				Matrix:	DRINKING WAT	ER	
Project:	Routine Bacterias				PWS #:	41-00857		
Sample Location:	1734 Lithia Way				Source ID:	DIST-A		
Sample Address:	,			Sa	mple Collector:	ROBERT SLAYT	ON	
•				Res	sidual Chlorine:	.64		
Analyses	Method	NELAP Status	Result	Qual	Units	Date Anal	lyzed/A	nalyst
TOTAL COLIFOR	M BACTERIA BY	COLILERT						
Total Coliform Bac	teria A9223B	А	Absent		P/A	10/05/20	0 15:30	DJK
E. Coli Bacteria	A9223B	А	Absent		P/A	10/05/20	0 15:30	DJK

QUALIFIERS

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

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 Holding times for preparation or analysis exceeded

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 Not Detected at the Reporting Limit

Original

	ILSON			Neilson .	Research Corp 245 S (Analytical Report			
CO CO	SEARC RPOR	H ATION	TE	L: (541) 770-5678 Webs	WO#: Date Reported:	20100 10/6/2)181 (020		
CLIENT:	Talent, Cit	y of				Collection Date:	10/5/2020 10:56:0	0 AM	
Lab ID:	20100181-	07				Received Date:	10/5/2020 1:10:00	PM	
Client Sample ID	5517 S Pa	cific Hwy	,			Matrix:	DRINKING WAT	ER	
Project:	Routine Ba	acterias				PWS #:	41-00857		
Sample Location:	5517 S Pa	cific Hwy	,			Source ID:	DIST-A		
Sample Address:					S	ample Collector:	ROBERT SLAYT	ON	
-					Re	sidual Chlorine:	.68		
Analyses	Ν	lethod	NELAP Status	Result	Qual	Units	Date Ana	lyzed/A	nalyst
TOTAL COLIFOR	M BACTER	IA BY CO	DLILERT						
Total Coliform Bac	teria A	\9223B	A	Absent		P/A	10/05/20	0 15:30	DJK
E. Coli Bacteria	A	9223B	А	Absent		P/A	10/05/20	0 15:30	DJK

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

 H
 Holding times for preparation or analysis exceeded

 ND
 Not Detected at the Reporting Limit

Original



245 S Grape St Medford, OR 97501 TEL: (541) 770-5678 FAX: (541) 770-2901 Website: www.nrclabs.com

Neilson Research Corporation

October 19, 2020

Bret Marshall Talent, City of P.O. Box 445 Talent, OR 97540 TEL: (541) 535-3828 FAX: (541) 535-5451

RE: Almeda Fire

Order No.: 20100772

Dear Bret Marshall:

Neilson Research Corporation received 7 sample(s) on 10/15/2020 for the analyses presented in the following report.

The results relate only to the parameters tested or to the sample as received by the laboratory. This report shall not be reproduced except in full, without the written approval of Neilson Research Corporation. If you have any questions regarding these test results, please feel free to call.

Sincerely, Neilson Research Corporation

Taming Stimedeman

Tamra Schmedemann Senior Project Manager 245 S Grape St Medford, OR 97501



Original

Page 1 of 29



Case Narrative

WO#:20100772Date:10/19/2020

CLIENT:Talent, City of**Project:**Almeda Fire

The analyses were performed according to the guidelines in the Neilson Research Corporation Quality Assurance Program. This report contains analytical results for the sample(s) as received by the laboratory.

Neilson Research Corporation certifies that this report is in compliance with the requirements of NELAP. No unusual difficulties were experienced during analysis of this batch except as noted below or qualified with data flags on the reports.

Analytical Comments for EPA524.2_DW, Sample 20100772-07A, Batch ID R15319 : The sample and matrix spikes were analyzed near the end of the run. The instrument started to drift resulting in high recoveries for some analytes in the matrix spike and ending continuing calibration verification. The sample results are not affected.



Analytical Report

WO#: 20100772 Date Reported: 10/19/2020

CLIENT:	Talent, City of
Lab ID:	20100772-01A
Client Sample ID	1st Hydrant Mt View Estates
Project:	Almeda Fire
Sample Location:	1st Hydrant Mt View Estates
Sample Address:	

Collection Date: 10/15/2020 10:25:00 AM Received Date: 10/15/2020 1:00:00 PM Matrix: DRINKING WATER PWS #: 41-00857 Source ID: CITY

Sample Collector: ROBERT SLAYTON

Analyses	Code	Method	NELAH Status	P Qu Result	al DF	RL Units	Date MCL Analyzed	Analyst
1 1 1-Trichloroethane (1 1 1-TCA)	2981	E524.2	А	ND	1	0.000500 mg/l	0 200 10/15/20 16:52	SJS
1 1 2-Trichloroethane	2985	E524.2	A	ND	1	0.000500 mg/L	0.00500.10/15/20.16:52	SIS
1.1-Dichloroethylene	2977	E524.2	A	ND	1	0.000500 mg/l	0.00700 10/15/20 16:52	SJS
1.2.4-Trichlorobenzene	2378	E524.2	A	ND	1	0.000500 mg/L	0.0700 10/15/20 16:52	SJS
1.2-Dichloroethane (EDC)	2980	E524.2	A	ND	1	0.000500 mg/L	0.00500 10/15/20 16:52	SJS
1.2-Dichloropropane	2983	E524.2	A	ND	1	0.000500 mg/L	0.00500 10/15/20 16:52	SJS
Benzene	2990	E524.2	A	ND	1	0.000500 mg/L	0.00500 10/15/20 16:52	SJS
Carbon tetrachloride	2982	E524.2	A	ND	1	0.000500 mg/L	0.00500 10/15/20 16:52	SJS
cis-1.2-Dichloroethene	2380	E524.2	А	ND	1	0.000500 mg/L	0.0700 10/15/20 16:52	SJS
Dichloromethane	2964	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 16:52	SJS
Ethylbenzene	2992	E524.2	А	ND	1	0.000500 mg/L	0.700 10/15/20 16:52	SJS
Monochlorobenzene	2989	E524.2	А	ND	1	0.000500 mg/L	0.100 10/15/20 16:52	SJS
o-Dichlorobenzene	2968	E524.2	А	ND	1	0.000500 mg/L	0.600 10/15/20 16:52	SJS
p-Dichlorobenzene	2969	E524.2	А	ND	1	0.000500 mg/L	0.0750 10/15/20 16:52	SJS
Styrene	2996	E524.2	А	ND	1	0.000500 mg/L	0.100 10/15/20 16:52	SJS
Tetrachloroethene (PCE)	2987	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 16:52	SJS
Toluene	2991	E524.2	А	ND	1	0.000500 mg/L	1.00 10/15/20 16:52	SJS
trans-1,2-Dichloroethylene	2979	E524.2	А	ND	1	0.000500 mg/L	0.100 10/15/20 16:52	SJS
Trichloroethene (TCE)	2984	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 16:52	SJS
Vinyl chloride	2976	E524.2	А	ND Q	1	0.000500 mg/L	0.00200 10/15/20 16:52	SJS
Xylenes, Total	2955	E524.2	А	ND	1	0.000500 mg/L	10.0 10/15/20 16:52	SJS
1,1,1,2-Tetrachloroethane	2986	E524.2	А	ND	1	0.000500 mg/L	10/15/20 16:52	SJS
1,1,2,2-Tetrachloroethane	2988	E524.2	А	ND	1	0.000500 mg/L	10/15/20 16:52	SJS
1,1-Dichloroethane	2978	E524.2	А	ND Q	1	0.000500 mg/L	10/15/20 16:52	SJS
1,1-Dichloropropene	2410	E524.2	А	ND	1	0.000500 mg/L	10/15/20 16:52	SJS
1,2,3-Trichloropropane	2414	E524.2	А	ND	1	0.000500 mg/L	10/15/20 16:52	SJS
1,3-Dichloropropane	2412	E524.2	А	ND	1	0.000500 mg/L	10/15/20 16:52	SJS
1,3-Dichloropropene	2413	E524.2	А	ND	1	0.000500 mg/L	10/15/20 16:52	SJS
2,2-Dichloropropane	2416	E524.2	А	ND	1	0.000500 mg/L	10/15/20 16:52	SJS
Bromobenzene	2993	E524.2	А	ND	1	0.000500 mg/L	10/15/20 16:52	SJS
Bromodichloromethane	2943	E524.2	А	ND	1	0.000500 mg/L	10/15/20 16:52	SJS

C1 Sample container temperature is out of limit as specified at testcode

MI PL Recovery outside comtrol limits due to Matrix Interference

Permit Limit

QUALIFIERS NELAP

NELAP A Accredited. ORELAP 100016, OR-028 Н

ND

Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit



Analytical Report

 WO#:
 20100772

 Date Reported:
 10/19/2020

CLIENT:	Talent, City of
Lab ID:	20100772-01A
Client Sample ID	1st Hydrant Mt View Estates
Project:	Almeda Fire
Sample Location:	1st Hydrant Mt View Estates
Sample Address:	

Collection Date: 10/15/2020 10:25:00 AM Received Date: 10/15/2020 1:00:00 PM Matrix: DRINKING WATER PWS #: 41-00857 Source ID: CITY

Sample Collector: ROBERT SLAYTON

Analyses	Code	Method	NELAI Status	P Qu Result	al DF	RL Units	Date MCL Analyzed	Analyst
Bromoform	2942	E524.2	А	ND	1	0.000500 mg/L	10/15/20 16:52	SJS
Bromomethane	2214	E524.2	А	ND	1	0.000500 mg/L	10/15/20 16:52	SJS
Chloroethane	2216	E524.2	А	ND	1	0.000500 mg/L	10/15/20 16:52	SJS
Chloroform	2941	E524.2	А	ND Q	1	0.000500 mg/L	10/15/20 16:52	SJS
Chloromethane	2210	E524.2	А	ND Q	1	0.000500 mg/L	10/15/20 16:52	SJS
Dibromochloromethane	2944	E524.2	А	ND	1	0.000500 mg/L	10/15/20 16:52	SJS
Dibromomethane	2408	E524.2	А	ND	1	0.000500 mg/L	10/15/20 16:52	SJS
m-Dichlorobenzene	2967	E524.2	А	ND	1	0.000500 mg/L	10/15/20 16:52	SJS
Methyl tert-butyl ether	2251	E524.2	А	ND	1	0.000500 mg/L	10/15/20 16:52	SJS
o-Chlorotoluene	2965	E524.2	А	ND	1	0.000500 mg/L	10/15/20 16:52	SJS
p-Chlorotoluene	2966	E524.2	А	ND	1	0.000500 mg/L	10/15/20 16:52	SJS
Surr: Dibromofluoromethane		E524.2	А	111	1	80 - 120 %Rec	10/15/20 16:52	SJS
Surr: Toluene-d8		E524.2		107	1	80 - 120 %Rec	10/15/20 16:52	SJS
Surr: 4-Bromofluorobenzene		E524.2		103	1	80 - 120 %Rec	10/15/20 16:52	SJS

QUALIFIERS

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Original



Analytical Report

WO#: 20100772 Date Reported: 10/19/2020

CLIENT:	Talent, City of
Lab ID:	20100772-02A
Client Sample ID	Hydrant 304 Oak Valley/Quail Cir
Project:	Almeda Fire
Sample Location:	Hydrant 304 Oak Valley/Quail Cir
Sample Address:	

Collection Date: 10/15/2020 11:15:00 AM Received Date: 10/15/2020 1:00:00 PM Matrix: DRINKING WATER PWS #: 41-00857 Source ID: CITY

Sample Collector: ROBERT SLAYTON

Analyses	Code	Method	NELAP Status	P Qu Result	al DF	RL Units	Date MCL Analyzed A	Analyst
1,1,1-Trichloroethane (1,1,1-TCA)	2981	E524.2	А	ND	1	0.000500 mg/L	0.200 10/15/20 17:15	SJS
1,1,2-Trichloroethane	2985	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 17:15	SJS
1,1-Dichloroethylene	2977	E524.2	А	ND	1	0.000500 mg/L	0.00700 10/15/20 17:15	SJS
1,2,4-Trichlorobenzene	2378	E524.2	А	ND	1	0.000500 mg/L	0.0700 10/15/20 17:15	SJS
1,2-Dichloroethane (EDC)	2980	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 17:15	SJS
1,2-Dichloropropane	2983	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 17:15	SJS
Benzene	2990	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 17:15	SJS
Carbon tetrachloride	2982	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 17:15	SJS
cis-1,2-Dichloroethene	2380	E524.2	А	ND	1	0.000500 mg/L	0.0700 10/15/20 17:15	SJS
Dichloromethane	2964	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 17:15	SJS
Ethylbenzene	2992	E524.2	А	ND	1	0.000500 mg/L	0.700 10/15/20 17:15	SJS
Monochlorobenzene	2989	E524.2	А	ND	1	0.000500 mg/L	0.100 10/15/20 17:15	SJS
o-Dichlorobenzene	2968	E524.2	А	ND	1	0.000500 mg/L	0.600 10/15/20 17:15	SJS
p-Dichlorobenzene	2969	E524.2	А	ND	1	0.000500 mg/L	0.0750 10/15/20 17:15	SJS
Styrene	2996	E524.2	А	ND	1	0.000500 mg/L	0.100 10/15/20 17:15	SJS
Tetrachloroethene (PCE)	2987	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 17:15	SJS
Toluene	2991	E524.2	А	ND	1	0.000500 mg/L	1.00 10/15/20 17:15	SJS
trans-1,2-Dichloroethylene	2979	E524.2	А	ND	1	0.000500 mg/L	0.100 10/15/20 17:15	SJS
Trichloroethene (TCE)	2984	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 17:15	SJS
Vinyl chloride	2976	E524.2	А	ND Q	1	0.000500 mg/L	0.00200 10/15/20 17:15	SJS
Xylenes, Total	2955	E524.2	А	ND	1	0.000500 mg/L	10.0 10/15/20 17:15	SJS
1,1,1,2-Tetrachloroethane	2986	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:15	SJS
1,1,2,2-Tetrachloroethane	2988	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:15	SJS
1,1-Dichloroethane	2978	E524.2	А	ND Q	1	0.000500 mg/L	10/15/20 17:15	SJS
1,1-Dichloropropene	2410	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:15	SJS
1,2,3-Trichloropropane	2414	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:15	SJS
1,3-Dichloropropane	2412	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:15	SJS
1,3-Dichloropropene	2413	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:15	SJS
2,2-Dichloropropane	2416	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:15	SJS
Bromobenzene	2993	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:15	SJS
Bromodichloromethane	2943	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:15	SJS

C1 Sample container temperature is out of limit as specified at testcode

MI PL Recovery outside comtrol limits due to Matrix Interference

Permit Limit

QUALIFIERS

NELAP NELAP A Accredited. ORELAP 100016, OR-028 н

ND

Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit



Analytical Report

 WO#:
 20100772

 Date Reported:
 10/19/2020

CLIENT:	Talent, City of
Lab ID:	20100772-02A
Client Sample ID	Hydrant 304 Oak Valley/Quail Cir
Project:	Almeda Fire
Sample Location:	Hydrant 304 Oak Valley/Quail Cir
Sample Address:	

Collection Date: 10/15/2020 11:15:00 AM Received Date: 10/15/2020 1:00:00 PM Matrix: DRINKING WATER PWS #: 41-00857 Source ID: CITY

Sample Collector: ROBERT SLAYTON

Analyses	Code	Method	NELAI Status	P Qu Result	al DF	RL Units	Date MCL Analyzed A	nalyst
Bromoform	2942	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:15	SJS
Bromomethane	2214	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:15	SJS
Chloroethane	2216	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:15	SJS
Chloroform	2941	E524.2	А	ND Q	1	0.000500 mg/L	10/15/20 17:15	SJS
Chloromethane	2210	E524.2	А	ND Q	1	0.000500 mg/L	10/15/20 17:15	SJS
Dibromochloromethane	2944	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:15	SJS
Dibromomethane	2408	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:15	SJS
m-Dichlorobenzene	2967	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:15	SJS
Methyl tert-butyl ether	2251	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:15	SJS
o-Chlorotoluene	2965	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:15	SJS
p-Chlorotoluene	2966	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:15	SJS
Surr: Dibromofluoromethane		E524.2	А	108	1	80 - 120 %Rec	10/15/20 17:15	SJS
Surr: Toluene-d8		E524.2		105	1	80 - 120 %Rec	10/15/20 17:15	SJS
Surr: 4-Bromofluorobenzene		E524.2		101	1	80 - 120 %Rec	10/15/20 17:15	SJS

QUALIFIERS

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Original



Analytical Report

WO#: 20100772 Date Reported: 10/19/2020

CLIENT:	Talent, City of
Lab ID:	20100772-03A
Client Sample ID	Hydrant 320C 256 Willow Sp
Project:	Almeda Fire
Sample Location:	Hydrant 320C 256 Willow Sp
Sample Address:	

Collection Date: 10/15/2020 10:50:00 AM Received Date: 10/15/2020 1:00:00 PM Matrix: DRINKING WATER PWS #: 41-00857 Source ID: CITY

Sample Collector: ROBERT SLAYTON

Analyses	Code	Method	NELAP Status	Qu Result	al DF	RL Units	Date MCL Analyzed	Analyst
1,1,1-Trichloroethane (1,1,1-TCA)	2981	E524.2	А	ND	1	0.000500 mg/L	0.200 10/15/20 17:38	SJS
1,1,2-Trichloroethane	2985	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 17:38	SJS
1,1-Dichloroethylene	2977	E524.2	А	ND	1	0.000500 mg/L	0.00700 10/15/20 17:38	SJS
1,2,4-Trichlorobenzene	2378	E524.2	А	ND	1	0.000500 mg/L	0.0700 10/15/20 17:38	SJS
1,2-Dichloroethane (EDC)	2980	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 17:38	SJS
1,2-Dichloropropane	2983	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 17:38	SJS
Benzene	2990	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 17:38	SJS
Carbon tetrachloride	2982	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 17:38	SJS
cis-1,2-Dichloroethene	2380	E524.2	А	ND	1	0.000500 mg/L	0.0700 10/15/20 17:38	SJS
Dichloromethane	2964	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 17:38	SJS
Ethylbenzene	2992	E524.2	А	ND	1	0.000500 mg/L	0.700 10/15/20 17:38	SJS
Monochlorobenzene	2989	E524.2	А	ND	1	0.000500 mg/L	0.100 10/15/20 17:38	SJS
o-Dichlorobenzene	2968	E524.2	А	ND	1	0.000500 mg/L	0.600 10/15/20 17:38	SJS
p-Dichlorobenzene	2969	E524.2	А	ND	1	0.000500 mg/L	0.0750 10/15/20 17:38	SJS
Styrene	2996	E524.2	А	ND	1	0.000500 mg/L	0.100 10/15/20 17:38	SJS
Tetrachloroethene (PCE)	2987	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 17:38	SJS
Toluene	2991	E524.2	А	ND	1	0.000500 mg/L	1.00 10/15/20 17:38	SJS
trans-1,2-Dichloroethylene	2979	E524.2	А	ND	1	0.000500 mg/L	0.100 10/15/20 17:38	SJS
Trichloroethene (TCE)	2984	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 17:38	SJS
Vinyl chloride	2976	E524.2	А	ND Q	1	0.000500 mg/L	0.00200 10/15/20 17:38	SJS
Xylenes, Total	2955	E524.2	А	ND	1	0.000500 mg/L	10.0 10/15/20 17:38	SJS
1,1,1,2-Tetrachloroethane	2986	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:38	SJS
1,1,2,2-Tetrachloroethane	2988	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:38	SJS
1,1-Dichloroethane	2978	E524.2	А	ND Q	1	0.000500 mg/L	10/15/20 17:38	SJS
1,1-Dichloropropene	2410	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:38	SJS
1,2,3-Trichloropropane	2414	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:38	SJS
1,3-Dichloropropane	2412	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:38	SJS
1,3-Dichloropropene	2413	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:38	SJS
2,2-Dichloropropane	2416	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:38	SJS
Bromobenzene	2993	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:38	SJS
Bromodichloromethane	2943	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:38	SJS

C1 Sample container temperature is out of limit as specified at testcode

MI PL Recovery outside comtrol limits due to Matrix Interference

Permit Limit

QUALIFIERS

NELAP NELAP A Accredited. ORELAP 100016, OR-028 Н

ND

Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit



Analytical Report

 WO#:
 20100772

 Date Reported:
 10/19/2020

CLIENT:	Talent, City of
Lab ID:	20100772-03A
Client Sample ID	Hydrant 320C 256 Willow Sp
Project:	Almeda Fire
Sample Location:	Hydrant 320C 256 Willow Sp
Sample Address:	

Collection Date: 10/15/2020 10:50:00 AM Received Date: 10/15/2020 1:00:00 PM Matrix: DRINKING WATER PWS #: 41-00857 Source ID: CITY

Sample Collector: ROBERT SLAYTON

Analyses	Code	Method	NELA Status	P Qu s Result	al DF	RL Units	Date MCL Analyzed A	analyst
Bromoform	2942	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:38	SJS
Bromomethane	2214	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:38	SJS
Chloroethane	2216	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:38	SJS
Chloroform	2941	E524.2	А	0.000630	1	0.000500 mg/L	10/17/20 19:08	CSB
Chloromethane	2210	E524.2	А	ND Q	1	0.000500 mg/L	10/15/20 17:38	SJS
Dibromochloromethane	2944	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:38	SJS
Dibromomethane	2408	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:38	SJS
m-Dichlorobenzene	2967	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:38	SJS
Methyl tert-butyl ether	2251	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:38	SJS
o-Chlorotoluene	2965	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:38	SJS
p-Chlorotoluene	2966	E524.2	А	ND	1	0.000500 mg/L	10/15/20 17:38	SJS
Surr: Dibromofluoromethane		E524.2	А	114	1	80 - 120 %Rec	10/15/20 17:38	SJS
Surr: Toluene-d8		E524.2		107	1	80 - 120 %Rec	10/15/20 17:38	SJS
Surr: 4-Bromofluorobenzene		E524.2		103	1	80 - 120 %Rec	10/15/20 17:38	SJS

QUALIFIERS

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Original



Analytical Report

WO#: 20100772 Date Reported: 10/19/2020

CLIENT:	Talent, City of
Lab ID:	20100772-04A
Client Sample ID	Hydrant 323 154 Autumn Rd
Project:	Almeda Fire
Sample Location:	Hydrant 323 154 Autumn Rd
Sample Address:	

Collection Date: 10/15/2020 11:00:00 AM Received Date: 10/15/2020 1:00:00 PM Matrix: DRINKING WATER PWS #: 41-00857 Source ID: CITY

Sample Collector: ROBERT SLAYTON

Analyses	Code	Method	NELAF Status	Qu Result	al DF	RL Units	Date MCL Analyzed	Analyst
1,1,1-Trichloroethane (1,1,1-TCA)	2981	E524.2	А	ND	1	0.000500 mg/L	0.200 10/15/20 18:01	SJS
1,1,2-Trichloroethane	2985	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 18:01	SJS
1,1-Dichloroethylene	2977	E524.2	А	ND	1	0.000500 mg/L	0.00700 10/15/20 18:01	SJS
1,2,4-Trichlorobenzene	2378	E524.2	А	ND	1	0.000500 mg/L	0.0700 10/15/20 18:01	SJS
1,2-Dichloroethane (EDC)	2980	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 18:01	SJS
1,2-Dichloropropane	2983	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 18:01	SJS
Benzene	2990	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 18:01	SJS
Carbon tetrachloride	2982	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 18:01	SJS
cis-1,2-Dichloroethene	2380	E524.2	А	ND	1	0.000500 mg/L	0.0700 10/15/20 18:01	SJS
Dichloromethane	2964	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 18:01	SJS
Ethylbenzene	2992	E524.2	А	ND	1	0.000500 mg/L	0.700 10/15/20 18:01	SJS
Monochlorobenzene	2989	E524.2	А	ND	1	0.000500 mg/L	0.100 10/15/20 18:01	SJS
o-Dichlorobenzene	2968	E524.2	А	ND	1	0.000500 mg/L	0.600 10/15/20 18:01	SJS
p-Dichlorobenzene	2969	E524.2	А	ND	1	0.000500 mg/L	0.0750 10/15/20 18:01	SJS
Styrene	2996	E524.2	А	ND	1	0.000500 mg/L	0.100 10/15/20 18:01	SJS
Tetrachloroethene (PCE)	2987	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 18:01	SJS
Toluene	2991	E524.2	А	ND	1	0.000500 mg/L	1.00 10/15/20 18:01	SJS
trans-1,2-Dichloroethylene	2979	E524.2	А	ND	1	0.000500 mg/L	0.100 10/15/20 18:01	SJS
Trichloroethene (TCE)	2984	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 18:01	SJS
Vinyl chloride	2976	E524.2	А	ND Q	1	0.000500 mg/L	0.00200 10/15/20 18:01	SJS
Xylenes, Total	2955	E524.2	А	ND	1	0.000500 mg/L	10.0 10/15/20 18:01	SJS
1,1,1,2-Tetrachloroethane	2986	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:01	SJS
1,1,2,2-Tetrachloroethane	2988	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:01	SJS
1,1-Dichloroethane	2978	E524.2	А	ND Q	1	0.000500 mg/L	10/15/20 18:01	SJS
1,1-Dichloropropene	2410	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:01	SJS
1,2,3-Trichloropropane	2414	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:01	SJS
1,3-Dichloropropane	2412	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:01	SJS
1,3-Dichloropropene	2413	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:01	SJS
2,2-Dichloropropane	2416	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:01	SJS
Bromobenzene	2993	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:01	SJS
Bromodichloromethane	2943	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:01	SJS

C1 Sample container temperature is out of limit as specified at testcode

QUALIFIERS MI PL Recovery outside comtrol limits due to Matrix Interference Permit Limit

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit



Analytical Report

 WO#:
 20100772

 Date Reported:
 10/19/2020

CLIENT:	Talent, City of
Lab ID:	20100772-04A
Client Sample ID	Hydrant 323 154 Autumn Rd
Project:	Almeda Fire
Sample Location:	Hydrant 323 154 Autumn Rd
Sample Address:	

Collection Date: 10/15/2020 11:00:00 AM Received Date: 10/15/2020 1:00:00 PM Matrix: DRINKING WATER PWS #: 41-00857 Source ID: CITY

Sample Collector: ROBERT SLAYTON

Analyses	Code	Method	NELAI Status	P Qu Result	al DF	RL Units	Date MCL Analyzed A	analyst
Bromoform	2942	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:01	SJS
Bromomethane	2214	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:01	SJS
Chloroethane	2216	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:01	SJS
Chloroform	2941	E524.2	А	ND Q	1	0.000500 mg/L	10/15/20 18:01	SJS
Chloromethane	2210	E524.2	А	ND Q	1	0.000500 mg/L	10/15/20 18:01	SJS
Dibromochloromethane	2944	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:01	SJS
Dibromomethane	2408	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:01	SJS
m-Dichlorobenzene	2967	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:01	SJS
Methyl tert-butyl ether	2251	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:01	SJS
o-Chlorotoluene	2965	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:01	SJS
p-Chlorotoluene	2966	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:01	SJS
Surr: Dibromofluoromethane		E524.2	А	113	1	80 - 120 %Rec	10/15/20 18:01	SJS
Surr: Toluene-d8		E524.2		108	1	80 - 120 %Rec	10/15/20 18:01	SJS
Surr: 4-Bromofluorobenzene		E524.2		103	1	80 - 120 %Rec	10/15/20 18:01	SJS

QUALIFIERS

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Original



Analytical Report

WO#: 20100772 Date Reported: 10/19/2020

CLIENT:	Talent, City of
Lab ID:	20100772-05A
Client Sample ID	Hydrant 118A 314 Rapp Rd
Project:	Almeda Fire
Sample Location:	Hydrant 118A 314 Rapp Rd
Sample Address:	

Collection Date: 10/15/2020 9:55:00 AM Received Date: 10/15/2020 1:00:00 PM Matrix: DRINKING WATER PWS #: 41-00857 Source ID: CITY

Sample Collector: ROBERT SLAYTON

Analyses	Code	Method	NELAP Status	Qu Result	al DF	RL Units	Date MCL Analyzed	Analyst
1,1,1-Trichloroethane (1,1,1-TCA)	2981	E524.2	А	ND	1	0.000500 mg/L	0.200 10/15/20 18:23	SJS
1,1,2-Trichloroethane	2985	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 18:23	SJS
1,1-Dichloroethylene	2977	E524.2	А	ND	1	0.000500 mg/L	0.00700 10/15/20 18:23	SJS
1,2,4-Trichlorobenzene	2378	E524.2	А	ND	1	0.000500 mg/L	0.0700 10/15/20 18:23	SJS
1,2-Dichloroethane (EDC)	2980	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 18:23	SJS
1,2-Dichloropropane	2983	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 18:23	SJS
Benzene	2990	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 18:23	SJS
Carbon tetrachloride	2982	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 18:23	SJS
cis-1,2-Dichloroethene	2380	E524.2	А	ND	1	0.000500 mg/L	0.0700 10/15/20 18:23	SJS
Dichloromethane	2964	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 18:23	SJS
Ethylbenzene	2992	E524.2	А	ND	1	0.000500 mg/L	0.700 10/15/20 18:23	SJS
Monochlorobenzene	2989	E524.2	А	ND	1	0.000500 mg/L	0.100 10/15/20 18:23	SJS
o-Dichlorobenzene	2968	E524.2	А	ND	1	0.000500 mg/L	0.600 10/15/20 18:23	SJS
p-Dichlorobenzene	2969	E524.2	А	ND	1	0.000500 mg/L	0.0750 10/15/20 18:23	SJS
Styrene	2996	E524.2	А	ND	1	0.000500 mg/L	0.100 10/15/20 18:23	SJS
Tetrachloroethene (PCE)	2987	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 18:23	SJS
Toluene	2991	E524.2	А	ND	1	0.000500 mg/L	1.00 10/15/20 18:23	SJS
trans-1,2-Dichloroethylene	2979	E524.2	А	ND	1	0.000500 mg/L	0.100 10/15/20 18:23	SJS
Trichloroethene (TCE)	2984	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 18:23	SJS
Vinyl chloride	2976	E524.2	А	ND Q	1	0.000500 mg/L	0.00200 10/15/20 18:23	SJS
Xylenes, Total	2955	E524.2	А	ND	1	0.000500 mg/L	10.0 10/15/20 18:23	SJS
1,1,1,2-Tetrachloroethane	2986	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:23	SJS
1,1,2,2-Tetrachloroethane	2988	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:23	SJS
1,1-Dichloroethane	2978	E524.2	А	ND Q	1	0.000500 mg/L	10/15/20 18:23	SJS
1,1-Dichloropropene	2410	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:23	SJS
1,2,3-Trichloropropane	2414	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:23	SJS
1,3-Dichloropropane	2412	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:23	SJS
1,3-Dichloropropene	2413	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:23	SJS
2,2-Dichloropropane	2416	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:23	SJS
Bromobenzene	2993	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:23	SJS
Bromodichloromethane	2943	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:23	SJS

C1 Sample container temperature is out of limit as specified at testcode

MI PL Recovery outside comtrol limits due to Matrix Interference

Permit Limit

QUALIFIERS

NELAP

NELAP A Accredited. ORELAP 100016, OR-028 н

ND

Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit



Analytical Report

 WO#:
 20100772

 Date Reported:
 10/19/2020

CLIENT:	Talent, City of
Lab ID:	20100772-05A
Client Sample ID	Hydrant 118A 314 Rapp Rd
Project:	Almeda Fire
Sample Location:	Hydrant 118A 314 Rapp Rd
Sample Address:	

Collection Date: 10/15/2020 9:55:00 AM Received Date: 10/15/2020 1:00:00 PM Matrix: DRINKING WATER PWS #: 41-00857 Source ID: CITY

Sample Collector: ROBERT SLAYTON

Analyses	Code	Method	NELAH Status	P Qu Result	al DF	RL Units	Date MCL Analyzed A	nalyst
Bromoform	2942	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:23	SJS
Bromomethane	2214	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:23	SJS
Chloroethane	2216	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:23	SJS
Chloroform	2941	E524.2	А	ND Q	1	0.000500 mg/L	10/15/20 18:23	SJS
Chloromethane	2210	E524.2	А	ND Q	1	0.000500 mg/L	10/15/20 18:23	SJS
Dibromochloromethane	2944	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:23	SJS
Dibromomethane	2408	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:23	SJS
m-Dichlorobenzene	2967	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:23	SJS
Methyl tert-butyl ether	2251	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:23	SJS
o-Chlorotoluene	2965	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:23	SJS
p-Chlorotoluene	2966	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:23	SJS
Surr: Dibromofluoromethane		E524.2	А	111	1	80 - 120 %Rec	10/15/20 18:23	SJS
Surr: Toluene-d8		E524.2		106	1	80 - 120 %Rec	10/15/20 18:23	SJS
Surr: 4-Bromofluorobenzene		E524.2		102	1	80 - 120 %Rec	10/15/20 18:23	SJS

QUALIFIERS

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Original



Analytical Report

WO#: 20100772 Date Reported: 10/19/2020

CLIENT:	Talent, City of
Lab ID:	20100772-06A
Client Sample ID	Hydrant 331A Talent Ave
Project:	Almeda Fire
Sample Location:	Hydrant 331A Talent Ave
Sample Address:	

Collection Date: 10/15/2020 10:05:00 AM Received Date: 10/15/2020 1:00:00 PM Matrix: DRINKING WATER PWS #: 41-00857 Source ID: CITY

Sample Collector: ROBERT SLAYTON

Analyses	Code	Method	NELAP Status	P Qu Result	al DF	RL Units	Date MCL Analyzed	Analyst
1,1,1-Trichloroethane (1,1,1-TCA)	2981	E524.2	А	ND	1	0.000500 mg/L	0.200 10/15/20 18:46	SJS
1,1,2-Trichloroethane	2985	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 18:46	SJS
1,1-Dichloroethylene	2977	E524.2	А	ND	1	0.000500 mg/L	0.00700 10/15/20 18:46	SJS
1,2,4-Trichlorobenzene	2378	E524.2	А	ND	1	0.000500 mg/L	0.0700 10/15/20 18:46	SJS
1,2-Dichloroethane (EDC)	2980	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 18:46	SJS
1,2-Dichloropropane	2983	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 18:46	SJS
Benzene	2990	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 18:46	SJS
Carbon tetrachloride	2982	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 18:46	SJS
cis-1,2-Dichloroethene	2380	E524.2	А	ND	1	0.000500 mg/L	0.0700 10/15/20 18:46	SJS
Dichloromethane	2964	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 18:46	SJS
Ethylbenzene	2992	E524.2	А	ND	1	0.000500 mg/L	0.700 10/15/20 18:46	SJS
Monochlorobenzene	2989	E524.2	А	ND	1	0.000500 mg/L	0.100 10/15/20 18:46	SJS
o-Dichlorobenzene	2968	E524.2	А	ND	1	0.000500 mg/L	0.600 10/15/20 18:46	SJS
p-Dichlorobenzene	2969	E524.2	А	ND	1	0.000500 mg/L	0.0750 10/15/20 18:46	SJS
Styrene	2996	E524.2	А	ND	1	0.000500 mg/L	0.100 10/15/20 18:46	SJS
Tetrachloroethene (PCE)	2987	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 18:46	SJS
Toluene	2991	E524.2	А	ND	1	0.000500 mg/L	1.00 10/15/20 18:46	SJS
trans-1,2-Dichloroethylene	2979	E524.2	А	ND	1	0.000500 mg/L	0.100 10/15/20 18:46	SJS
Trichloroethene (TCE)	2984	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 18:46	SJS
Vinyl chloride	2976	E524.2	А	ND Q	1	0.000500 mg/L	0.00200 10/15/20 18:46	SJS
Xylenes, Total	2955	E524.2	А	ND	1	0.000500 mg/L	10.0 10/15/20 18:46	SJS
1,1,1,2-Tetrachloroethane	2986	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:46	SJS
1,1,2,2-Tetrachloroethane	2988	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:46	SJS
1,1-Dichloroethane	2978	E524.2	А	ND Q	1	0.000500 mg/L	10/15/20 18:46	SJS
1,1-Dichloropropene	2410	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:46	SJS
1,2,3-Trichloropropane	2414	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:46	SJS
1,3-Dichloropropane	2412	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:46	SJS
1,3-Dichloropropene	2413	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:46	SJS
2,2-Dichloropropane	2416	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:46	SJS
Bromobenzene	2993	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:46	SJS
Bromodichloromethane	2943	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:46	SJS

C1 Sample container temperature is out of limit as specified at testcode

MI PL Recovery outside comtrol limits due to Matrix Interference

Permit Limit

QUALIFIERS

NELAP NELAP A Accredited. ORELAP 100016, OR-028 Н

ND

Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit



Analytical Report

 WO#:
 20100772

 Date Reported:
 10/19/2020

CLIENT:	Talent, City of
Lab ID:	20100772-06A
Client Sample ID	Hydrant 331A Talent Ave
Project:	Almeda Fire
Sample Location:	Hydrant 331A Talent Ave
Sample Address:	

Collection Date: 10/15/2020 10:05:00 AM Received Date: 10/15/2020 1:00:00 PM Matrix: DRINKING WATER PWS #: 41-00857 Source ID: CITY

Sample Collector: ROBERT SLAYTON

Analyses	Code	Method	NELAH Status	P Qu Result	al DF	RL Units	Date MCL Analyzed	Analyst
Bromoform	2942	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:46	SJS
Bromomethane	2214	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:46	SJS
Chloroethane	2216	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:46	SJS
Chloroform	2941	E524.2	А	ND Q	1	0.000500 mg/L	10/15/20 18:46	SJS
Chloromethane	2210	E524.2	А	ND Q	1	0.000500 mg/L	10/15/20 18:46	SJS
Dibromochloromethane	2944	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:46	SJS
Dibromomethane	2408	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:46	SJS
m-Dichlorobenzene	2967	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:46	SJS
Methyl tert-butyl ether	2251	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:46	SJS
o-Chlorotoluene	2965	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:46	SJS
p-Chlorotoluene	2966	E524.2	А	ND	1	0.000500 mg/L	10/15/20 18:46	SJS
Surr: Dibromofluoromethane		E524.2	А	113	1	80 - 120 %Rec	10/15/20 18:46	SJS
Surr: Toluene-d8		E524.2		109	1	80 - 120 %Rec	10/15/20 18:46	SJS
Surr: 4-Bromofluorobenzene		E524.2		100	1	80 - 120 %Rec	10/15/20 18:46	SJS

QUALIFIERS

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Original



Analytical Report

WO#: 20100772 Date Reported: 10/19/2020

CLIENT:	Talent, City of
Lab ID:	20100772-07A
Client Sample ID	Hydrant William Way at Talent Ave
Project:	Almeda Fire
Sample Location:	Hydrant William Way at Talent Ave
Sample Address:	

Collection Date: 10/15/2020 9:40:00 AM Received Date: 10/15/2020 1:00:00 PM Matrix: DRINKING WATER PWS #: 41-00857 Source ID: CITY

Sample Collector: ROBERT SLAYTON

Analyses	Code	Method	NELAP Status	ענג Result	ıl DF	RL Units	Date MCL Analyzed	Analyst
1,1,1-Trichloroethane (1,1,1-TCA)	2981	E524.2	А	ND QN	1	0.000500 mg/L	0.200 10/15/20 19:09	SJS
1,1,2-Trichloroethane	2985	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 19:09) SJS
1,1-Dichloroethylene	2977	E524.2	А	ND QN	1	0.000500 mg/L	0.00700 10/15/20 19:09) SJS
1,2,4-Trichlorobenzene	2378	E524.2	А	ND	1	0.000500 mg/L	0.0700 10/15/20 19:09) SJS
1,2-Dichloroethane (EDC)	2980	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 19:09	SJS
1,2-Dichloropropane	2983	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 19:09	SJS
Benzene	2990	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 19:09) SJS
Carbon tetrachloride	2982	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 19:09) SJS
cis-1,2-Dichloroethene	2380	E524.2	А	ND QN	1	0.000500 mg/L	0.0700 10/15/20 19:09) SJS
Dichloromethane	2964	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 19:09) SJS
Ethylbenzene	2992	E524.2	А	ND	1	0.000500 mg/L	0.700 10/15/20 19:09) SJS
Monochlorobenzene	2989	E524.2	А	ND	1	0.000500 mg/L	0.100 10/15/20 19:09) SJS
o-Dichlorobenzene	2968	E524.2	А	ND	1	0.000500 mg/L	0.600 10/15/20 19:09) SJS
p-Dichlorobenzene	2969	E524.2	А	ND	1	0.000500 mg/L	0.0750 10/15/20 19:09) SJS
Styrene	2996	E524.2	А	ND	1	0.000500 mg/L	0.100 10/15/20 19:09) SJS
Tetrachloroethene (PCE)	2987	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 19:09) SJS
Toluene	2991	E524.2	А	ND	1	0.000500 mg/L	1.00 10/15/20 19:09) SJS
trans-1,2-Dichloroethylene	2979	E524.2	А	ND QN	1	0.000500 mg/L	0.100 10/15/20 19:09) SJS
Trichloroethene (TCE)	2984	E524.2	А	ND	1	0.000500 mg/L	0.00500 10/15/20 19:09) SJS
Vinyl chloride	2976	E524.2	А	ND QN	1	0.000500 mg/L	0.00200 10/15/20 19:09) SJS
Xylenes, Total	2955	E524.2	А	ND	1	0.000500 mg/L	10.0 10/15/20 19:09) SJS
1,1,1,2-Tetrachloroethane	2986	E524.2	А	ND	1	0.000500 mg/L	10/15/20 19:09) SJS
1,1,2,2-Tetrachloroethane	2988	E524.2	А	ND	1	0.000500 mg/L	10/15/20 19:09) SJS
1,1-Dichloroethane	2978	E524.2	А	ND QN	1	0.000500 mg/L	10/15/20 19:09) SJS
1,1-Dichloropropene	2410	E524.2	А	ND	1	0.000500 mg/L	10/15/20 19:09) SJS
1,2,3-Trichloropropane	2414	E524.2	А	ND	1	0.000500 mg/L	10/15/20 19:09) SJS
1,3-Dichloropropane	2412	E524.2	А	ND	1	0.000500 mg/L	10/15/20 19:09) SJS
1,3-Dichloropropene	2413	E524.2	А	ND	1	0.000500 mg/L	10/15/20 19:09) SJS
2,2-Dichloropropane	2416	E524.2	А	ND QN	1	0.000500 mg/L	10/15/20 19:09) SJS
Bromobenzene	2993	E524.2	А	ND	1	0.000500 mg/L	10/15/20 19:09) SJS
Bromodichloromethane	2943	E524.2	А	ND	1	0.000500 mg/L	10/15/20 19:09	SJS

C1 Sample container temperature is out of limit as specified at testcode

MI PL Recovery outside comtrol limits due to Matrix Interference

Permit Limit

QUALIFIERS

NELAP NELAP A Accredited. ORELAP 100016, OR-028 Н

ND

Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit



Analytical Report

 WO#:
 20100772

 Date Reported:
 10/19/2020

CLIENT:	Talent, City of
Lab ID:	20100772-07A
Client Sample ID	Hydrant William Way at Talent Ave
Project:	Almeda Fire
Sample Location:	Hydrant William Way at Talent Ave
Sample Address:	

Collection Date: 10/15/2020 9:40:00 AM Received Date: 10/15/2020 1:00:00 PM Matrix: DRINKING WATER PWS #: 41-00857 Source ID: CITY

Sample Collector: ROBERT SLAYTON

Analyses	Code	Method	NELAF Status	P (Result)ual DI	F RL Units	Date MCL Analyzed A	analyst
Bromoform	2942	E524.2	А	ND	1	0.000500 mg/L	10/15/20 19:09	SJS
Bromomethane	2214	E524.2	А	ND	QN 1	0.000500 mg/L	10/15/20 19:09	SJS
Chloroethane	2216	E524.2	А	ND	QN 1	0.000500 mg/L	10/15/20 19:09	SJS
Chloroform	2941	E524.2	А	ND	QN 1	0.000500 mg/L	10/15/20 19:09	SJS
Chloromethane	2210	E524.2	А	ND	QN 1	0.000500 mg/L	10/15/20 19:09	SJS
Dibromochloromethane	2944	E524.2	А	ND	1	0.000500 mg/L	10/15/20 19:09	SJS
Dibromomethane	2408	E524.2	А	ND	1	0.000500 mg/L	10/15/20 19:09	SJS
m-Dichlorobenzene	2967	E524.2	А	ND	1	0.000500 mg/L	10/15/20 19:09	SJS
Methyl tert-butyl ether	2251	E524.2	А	ND	1	0.000500 mg/L	10/15/20 19:09	SJS
o-Chlorotoluene	2965	E524.2	А	ND	1	0.000500 mg/L	10/15/20 19:09	SJS
p-Chlorotoluene	2966	E524.2	А	ND	1	0.000500 mg/L	10/15/20 19:09	SJS
Surr: Dibromofluoromethane		E524.2	А	116	1	80 - 120 %Rec	10/15/20 19:09	SJS
Surr: Toluene-d8		E524.2		106	1	80 - 120 %Rec	10/15/20 19:09	SJS
Surr: 4-Bromofluorobenzene		E524.2		98.8	1	80 - 120 %Rec	10/15/20 19:09	SJS

QUALIFIERS

 C1
 Sample container temperature is out of limit as specified at testcode

 MI
 Recovery outside comtrol limits due to Matrix Interference

 PL
 Permit Limit

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Original



QC SUMMARY REPORT

WO#: 20100772

19-Oct-20

Client: Talent, City of

Project: Almeda Fire

TestCode: EPA524.2_DW

Sample ID: MBLK	SampType: MBLK	TestCo	de: EPA524.2_	D Units: mg/L		Prep Dat	te:		RunNo: 153	19	
Client ID: PBW	Batch ID: R15319	Test	No: E524.2			Analysis Da	te: 10/15/2	020	SeqNo: 231	976	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane (1,1,1-TCA)	ND	0.000500									
1,1,2-Trichloroethane	ND	0.000500									
1,1-Dichloroethylene	ND	0.000500									
1,2,4-Trichlorobenzene	ND	0.000500									
1,2-Dichloroethane (EDC)	ND	0.000500									
1,2-Dichloropropane	ND	0.000500									
Benzene	ND	0.000500									
Carbon tetrachloride	ND	0.000500									
cis-1,2-Dichloroethene	ND	0.000500									
Dichloromethane	ND	0.000500									
Ethylbenzene	ND	0.000500									
Monochlorobenzene	ND	0.000500									
o-Dichlorobenzene	ND	0.000500									
p-Dichlorobenzene	ND	0.000500									
Styrene	ND	0.000500									
Tetrachloroethene (PCE)	ND	0.000500									
Toluene	ND	0.000500									
trans-1,2-Dichloroethylene	ND	0.000500									
Trichloroethene (TCE)	ND	0.000500									
Vinyl chloride	ND	0.000500									
Xylenes, Total	ND	0.000500									
1,1,1,2-Tetrachloroethane	ND	0.000500									
1,1,2,2-Tetrachloroethane	ND	0.000500									
1,1-Dichloroethane	ND	0.000500									
1,1-Dichloropropene	ND	0.000500									
1,2,3-Trichloropropane	ND	0.000500									

Qualifiers:

C1 Sample container temperature is out of limit as specified at testcode

H Holding times for preparation or analysis exceeded

PL

Permit Limit

MI Recovery outside comtrol limits due to Matrix In

Reporting Detection Limit

RL



QC SUMMARY REPORT

WO#: 20100772

19-Oct-20

Client: Talent, City of

Project: Almeda Fire

TestCode: EPA524.2_DW

Sample ID: MBLK	SampType: MBLK	TestCode: EPA524.2_D Units: mg/L	Prep Date:	RunNo: 15319
Client ID: PBW	Batch ID: R15319	l estNo: E524.2	Analysis Date: 10/15/2020	SeqNo: 231976
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
1,3-Dichloropropane	ND	0.000500		
1,3-Dichloropropene	ND	0.000500		
2,2-Dichloropropane	ND	0.000500		
Bromobenzene	ND	0.000500		
Bromodichloromethane	ND	0.000500		
Bromoform	ND	0.000500		
Bromomethane	ND	0.000500		
Chloroethane	ND	0.000500		
Chloroform	ND	0.000500		
Chloromethane	ND	0.000500		
Dibromochloromethane	ND	0.000500		
Dibromomethane	ND	0.000500		
m-Dichlorobenzene	ND	0.000500		
Methyl tert-butyl ether	ND	0.000500		
o-Chlorotoluene	ND	0.000500		
p-Chlorotoluene	ND	0.000500		
Surr: Dibromofluoromethane	0.0439	0.04000	110 80 120	
Surr: Toluene-d8	0.0417	0.04000	104 80 120	
Surr: 4-Bromofluorobenzene	0.0419	0.04000	105 80 120	
Sample ID: 20100772-07AMS	SampType: MS	TestCode: EPA524.2_D Units: mg/L	Prep Date:	RunNo: 15319
Client ID: Hydrant William Wa	Batch ID: R15319	TestNo: E524.2	Analysis Date: 10/15/2020	SeqNo: 231984
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual

Qualifiers:

C1

ND

Sample container temperature is out of limit as specified at testcode Not Detected at the Reporting Limit H Holding times for preparation or analysis exceeded

PL

Permit Limit

MI Recovery outside comtrol limits due to Matrix In

RL Reporting Detection Limit



QC SUMMARY REPORT

WO#: 20100772

19-Oct-20

Client: Talent, City of

Project: Almeda Fire

TestCode:	EPA524.2_DW
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Sample ID: 20100772-07AMS	SampType: MS	TestCo	de: EPA524.2_	D Units: mg/L		Prep Dat	e:		RunNo: 153	19	
Client ID: Hydrant William Wa	Batch ID: R15319	Test	lo: E524.2			Analysis Dat	e: 10/15/2	020	SeqNo: 231	984	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane (1,1,1-TCA)	0.0270	0.000500	0.02000	0	135	70	130				Q
1,1,2-Trichloroethane	0.0227	0.000500	0.02000	0	114	70	130				
1,1-Dichloroethylene	0.0276	0.000500	0.02000	0	138	70	130				Q
1,2,4-Trichlorobenzene	0.0166	0.000500	0.02000	0	83.0	70	130				
1,2-Dichloroethane (EDC)	0.0244	0.000500	0.02000	0	122	70	130				
1,2-Dichloropropane	0.0239	0.000500	0.02000	0	120	70	130				
Benzene	0.0225	0.000500	0.02000	0	112	70	130				
Carbon tetrachloride	0.0236	0.000500	0.02000	0	118	70	130				
cis-1,2-Dichloroethene	0.0254	0.000500	0.02000	0	127	70	130				
Dichloromethane	0.0255	0.000500	0.02000	0	127	70	130				
Ethylbenzene	0.0217	0.000500	0.02000	0	108	70	130				
Monochlorobenzene	0.0201	0.000500	0.02000	0	101	70	130				
o-Dichlorobenzene	0.0190	0.000500	0.02000	0	94.8	70	130				
p-Dichlorobenzene	0.0185	0.000500	0.02000	0	92.4	70	130				
Styrene	0.0218	0.000500	0.02000	0	109	70	130				
Tetrachloroethene (PCE)	0.0194	0.000500	0.02000	0	97.0	70	130				
Toluene	0.0228	0.000500	0.02000	0	114	70	130				
trans-1,2-Dichloroethylene	0.0260	0.000500	0.02000	0	130	70	130				
Trichloroethene (TCE)	0.0221	0.000500	0.02000	0	111	70	130				
Vinyl chloride	0.0287	0.000500	0.02000	0	143	70	130				Q
Xylenes, Total	0.0623	0.000500	0.06000	0	104	70	130				
1,1,1,2-Tetrachloroethane	0.0200	0.000500	0.02000	0	100	70	130				
1,1,2,2-Tetrachloroethane	0.0205	0.000500	0.02000	0	102	70	130				
1,1-Dichloroethane	0.0278	0.000500	0.02000	0	139	70	130				Q
1,1-Dichloropropene	0.0249	0.000500	0.02000	0	124	70	130				
1,2,3-Trichloropropane	0.0194	0.000500	0.02000	0	97.2	70	130				

Qualifiers:

ND Not Detected at the Reporting Limit

C1

Sample container temperature is out of limit as specified at testcode

Н Holding times for preparation or analysis exceeded MI Recovery outside comtrol limits due to Matrix In Reporting Detection Limit

PL

Permit Limit

RL



QC SUMMARY REPORT

WO#: 20100772

19-Oct-20

Client: Talent, City of

Project: Almeda Fire

TestCode: EPA524.2_DW

Sample ID: 20100772-07AMS	SampType: MS	TestCode: EPA524.2_D Units: mg/L				Prep Da	te:		RunNo: 15319		
Client ID: Hydrant William Wa	Batch ID: R15319	TestN	lo: E524.2			Analysis Da	te: 10/15/2	020	SeqNo: 231	984	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichloropropane	0.0208	0.000500	0.02000	0	104	70	130				
1,3-Dichloropropene	0.0431	0.000500	0.04000	0	108	70	130				
2,2-Dichloropropane	0.0255	0.000500	0.02000	0	127	70	130				
Bromobenzene	0.0188	0.000500	0.02000	0	94.0	70	130				
Bromodichloromethane	0.0221	0.000500	0.02000	0	110	70	130				
Bromoform	0.0157	0.000500	0.02000	0	78.6	70	130				
Bromomethane	0.0243	0.000500	0.02000	0	122	70	130				
Chloroethane	0.0290	0.000500	0.02000	0	145	70	130				Q
Chloroform	0.0278	0.000500	0.02000	0	139	70	130				Q
Chloromethane	0.0274	0.000500	0.02000	0	137	70	130				Q
Dibromochloromethane	0.0185	0.000500	0.02000	0	92.4	70	130				
Dibromomethane	0.0222	0.000500	0.02000	0	111	70	130				
m-Dichlorobenzene	0.0190	0.000500	0.02000	0	95.2	70	130				
Methyl tert-butyl ether	0.0240	0.000500	0.02000	0	120	70	130				
o-Chlorotoluene	0.0208	0.000500	0.02000	0	104	70	130				
p-Chlorotoluene	0.0215	0.000500	0.02000	0	107	70	130				
Surr: Dibromofluoromethane	0.0501		0.04000		125	80	120				
Surr: Toluene-d8	0.0445		0.04000		111	80	120				
Surr: 4-Bromofluorobenzene	0.0398		0.04000		99.4	80	120				
Comple ID: 20100770 074MCD		TootCoo				Drop Do	to.		DunNo. 452	40	
Sample ID: 20100772-07AMSD	Sampiype: MSD	TestCoc	ie: EPA524.2_	_D Units: mg/L		Prep Da	te:		RUNNO: 153	519	
Client ID: Hydrant William Wa	Batch ID: R15319	TestN	lo: E524.2			Analysis Da	te: 10/15/2	020	SeqNo: 231	985	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

C1

ND

Sample container temperature is out of limit as specified at testcode Not Detected at the Reporting Limit H Holding times for preparation or analysis exceeded

PL

Permit Limit

MI Recovery outside comtrol limits due to Matrix In

RL Reporting Detection Limit



QC SUMMARY REPORT

WO#: 20100772

19-Oct-20

Client: Talent, City of

Project: Almeda Fire TestCode: EPA524.2_DW

Sample ID: 20100772-07AMSD	SampType: MSD	TestCoo	de: EPA524.2_	D Units: mg/L		Prep Dat	e:		RunNo: 153	19	
Client ID: Hydrant William Wa	Batch ID: R15319	TestN	lo: E524.2			Analysis Dat	e: 10/15/2	020	SeqNo: 231	985	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane (1,1,1-TCA)	0.0276	0.000500	0.02000	0	138	70	130	0.02699	2.20	20	Q
1,1,2-Trichloroethane	0.0234	0.000500	0.02000	0	117	70	130	0.02271	2.95	20	
1,1-Dichloroethylene	0.0281	0.000500	0.02000	0	141	70	130	0.02763	1.69	20	Q
1,2,4-Trichlorobenzene	0.0162	0.000500	0.02000	0	80.8	70	130	0.01659	2.69	20	
1,2-Dichloroethane (EDC)	0.0239	0.000500	0.02000	0	119	70	130	0.02443	2.28	20	
1,2-Dichloropropane	0.0236	0.000500	0.02000	0	118	70	130	0.02393	1.47	20	
Benzene	0.0225	0.000500	0.02000	0	113	70	130	0.02247	0.267	20	
Carbon tetrachloride	0.0244	0.000500	0.02000	0	122	70	130	0.02361	3.50	20	
cis-1,2-Dichloroethene	0.0266	0.000500	0.02000	0	133	70	130	0.02545	4.23	20	Q
Dichloromethane	0.0255	0.000500	0.02000	0	127	70	130	0.02548	0.0392	20	
Ethylbenzene	0.0218	0.000500	0.02000	0	109	70	130	0.02167	0.460	20	
Monochlorobenzene	0.0202	0.000500	0.02000	0	101	70	130	0.02014	0.248	20	
o-Dichlorobenzene	0.0192	0.000500	0.02000	0	96.1	70	130	0.01895	1.41	20	
p-Dichlorobenzene	0.0188	0.000500	0.02000	0	94.1	70	130	0.01849	1.77	20	
Styrene	0.0219	0.000500	0.02000	0	109	70	130	0.02185	0.0458	20	
Tetrachloroethene (PCE)	0.0193	0.000500	0.02000	0	96.4	70	130	0.01941	0.724	20	
Toluene	0.0232	0.000500	0.02000	0	116	70	130	0.02275	1.87	20	
trans-1,2-Dichloroethylene	0.0264	0.000500	0.02000	0	132	70	130	0.02597	1.53	20	Q
Trichloroethene (TCE)	0.0225	0.000500	0.02000	0	112	70	130	0.02213	1.66	20	
Vinyl chloride	0.0315	0.000500	0.02000	0	158	70	130	0.02866	9.50	20	Q
Xylenes, Total	0.0624	0.000500	0.06000	0	104	70	130	0.06232	0.112	20	
1,1,1,2-Tetrachloroethane	0.0202	0.000500	0.02000	0	101	70	130	0.02003	0.697	20	
1,1,2,2-Tetrachloroethane	0.0208	0.000500	0.02000	0	104	70	130	0.02047	1.79	20	
1,1-Dichloroethane	0.0267	0.000500	0.02000	0	133	70	130	0.02783	4.18	20	Q
1,1-Dichloropropene	0.0253	0.000500	0.02000	0	126	70	130	0.02487	1.64	20	
1,2,3-Trichloropropane	0.0199	0.000500	0.02000	0	99.3	70	130	0.01944	2.09	20	

Qualifiers: C1 Sample container temperature is out of limit as specified at testcode

Not Detected at the Reporting Limit

Н Holding times for preparation or analysis exceeded MI Recovery outside comtrol limits due to Matrix In

ND

PL Permit Limit RL Reporting Detection Limit



QC SUMMARY REPORT

WO#: 20100772

19-Oct-20

Client: Talent, City of

Project: Almeda Fire

TestCode: EPA524.2_DW

Sample ID: 20100772-07AMSD	SampType: MSD	TestCode: EPA524.2_D Units: mg/L				Prep Date	e:		RunNo: 15319		
Client ID: Hydrant William Wa	Batch ID: R15319	TestN	o: E524.2			Analysis Date	e: 10/15/2	020	SeqNo: 231985		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichloropropane	0.0209	0.000500	0.02000	0	104	70	130	0.02084	0.287	20	
1,3-Dichloropropene	0.0442	0.000500	0.04000	0	110	70	130	0.04308	2.52	20	
2,2-Dichloropropane	0.0266	0.000500	0.02000	0	133	70	130	0.02546	4.53	20	Q
Bromobenzene	0.0195	0.000500	0.02000	0	97.4	70	130	0.01881	3.50	20	
Bromodichloromethane	0.0226	0.000500	0.02000	0	113	70	130	0.02206	2.24	20	
Bromoform	0.0165	0.000500	0.02000	0	82.4	70	130	0.01572	4.66	20	
Bromomethane	0.0267	0.000500	0.02000	0	134	70	130	0.02432	9.48	20	Q
Chloroethane	0.0317	0.000500	0.02000	0	158	70	130	0.02899	8.80	20	Q
Chloroform	0.0281	0.000500	0.02000	0	141	70	130	0.02783	1.11	20	Q
Chloromethane	0.0299	0.000500	0.02000	0	150	70	130	0.02737	8.94	20	Q
Dibromochloromethane	0.0186	0.000500	0.02000	0	92.8	70	130	0.01847	0.486	20	
Dibromomethane	0.0229	0.000500	0.02000	0	114	70	130	0.02219	3.11	20	
m-Dichlorobenzene	0.0195	0.000500	0.02000	0	97.6	70	130	0.01905	2.39	20	
Methyl tert-butyl ether	0.0242	0.000500	0.02000	0	121	70	130	0.02399	0.706	20	
o-Chlorotoluene	0.0212	0.000500	0.02000	0	106	70	130	0.02076	2.19	20	
p-Chlorotoluene	0.0215	0.000500	0.02000	0	107	70	130	0.02148	0.0932	20	
Surr: Dibromofluoromethane	0.0499		0.04000		125	80	120		0	0	
Surr: Toluene-d8	0.0439		0.04000		110	80	120		0	0	
Surr: 4-Bromofluorobenzene	0.0405		0.04000		101	80	120		0	0	
Sample ID: LCS	SampType: LCS	TestCod	e: EPA524.2 _	D Units: mg/L		Prep Date):		RunNo: 153	19	
Client ID: LCSW	Batch ID: R15319	TestN	o: E524.2	-		Analysis Date	e: 10/15/2	020	SeqNo: 231	988	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

C1 Sample container temperature is out of limit as specified at testcode ND Not Detected at the Reporting Limit MI Recovery outside comtrol limits due to Matrix In

RL Reporting Detection Limit



QC SUMMARY REPORT

WO#: 20100772

19-Oct-20

Client: Talent, City of

Project: Almeda Fire TestCode: EPA524.2_DW

Sample ID: LCS	SampType: LCS	TestCo	de: EPA524.2_	D Units: mg/L		Prep Da	te:		RunNo: 153	19	
Client ID: LCSW	Batch ID: R15319	Test	lo: E524.2			Analysis Da	te: 10/15/2	020	SeqNo: 231	988	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane (1,1,1-TCA)	0.0222	0.000500	0.02000	0	111	70	130				
1,1,2-Trichloroethane	0.0221	0.000500	0.02000	0	110	70	130				
1,1-Dichloroethylene	0.0210	0.000500	0.02000	0	105	70	130				
1,2,4-Trichlorobenzene	0.0171	0.000500	0.02000	0	85.4	70	130				
1,2-Dichloroethane (EDC)	0.0230	0.000500	0.02000	0	115	70	130				
1,2-Dichloropropane	0.0224	0.000500	0.02000	0	112	70	130				
Benzene	0.0205	0.000500	0.02000	0	103	70	130				
Carbon tetrachloride	0.0187	0.000500	0.02000	0	93.6	70	130				
cis-1,2-Dichloroethene	0.0231	0.000500	0.02000	0	116	70	130				
Dichloromethane	0.0236	0.000500	0.02000	0	118	70	130				
Ethylbenzene	0.0202	0.000500	0.02000	0	101	70	130				
Monochlorobenzene	0.0192	0.000500	0.02000	0	95.8	70	130				
o-Dichlorobenzene	0.0189	0.000500	0.02000	0	94.4	70	130				
p-Dichlorobenzene	0.0186	0.000500	0.02000	0	93.1	70	130				
Styrene	0.0209	0.000500	0.02000	0	104	70	130				
Tetrachloroethene (PCE)	0.0181	0.000500	0.02000	0	90.4	70	130				
Toluene	0.0212	0.000500	0.02000	0	106	70	130				
trans-1,2-Dichloroethylene	0.0227	0.000500	0.02000	0	113	70	130				
Trichloroethene (TCE)	0.0199	0.000500	0.02000	0	99.4	70	130				
Vinyl chloride	0.0245	0.000500	0.02000	0	122	70	130				
Xylenes, Total	0.0591	0.000500	0.06000	0	98.5	70	130				
1,1,1,2-Tetrachloroethane	0.0191	0.000500	0.02000	0	95.4	70	130				
1,1,2,2-Tetrachloroethane	0.0200	0.000500	0.02000	0	100	70	130				
1,1-Dichloroethane	0.0244	0.000500	0.02000	0	122	70	130				
1,1-Dichloropropene	0.0214	0.000500	0.02000	0	107	70	130				
1,2,3-Trichloropropane	0.0198	0.000500	0.02000	0	99.1	70	130				

C1

ND

Not Detected at the Reporting Limit

Н Holding times for preparation or analysis exceeded PL

MI Recovery outside comtrol limits due to Matrix In

Sample container temperature is out of limit as specified at testcode

Permit Limit

RL Reporting Detection Limit



QC SUMMARY REPORT

WO#: 20100772

19-Oct-20

Client: Talent, City of

Project: Almeda Fire

TestCode: EPA524.2_DW

Client ID: LCSW Batch ID: R15319 TestNo: E524.2 Analysis Date: 10/15/2020 SeqNo: 231988 Analyte Result PQL SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPD Limit Qual 1,3-Dichloropropene 0.0417 0.000500 0.02000 0 104 70 130 2,2-Dichloropropene 0.0224 0.000500 0.02000 0 102 70 130 Bromodenzene 0.0186 0.000500 0.02000 0 102 70 130 Bromodenzene 0.0191 0.000500 0.02000 0 92.8 70 130 Bromodenzene 0.0191 0.000500 0.02000 0 95.7 70 130	Sample ID: LCS	SampType: LCS	TestCode: EPA524.2_D Units: mg/L			Prep Date:				RunNo: 15319		
Analyte Result PQL SPK value SPK Ref Val %REC LowLinit HighLinit RPD Ref Val %RPD RPDLinit Qual 1,3-Dichloropropane 0.0255 0.000500 0.02000 0 102 70 130 1,3-Dichloropropane 0.0217 0.000500 0.02000 0 117 70 130 2,2-Dichloropropane 0.0244 0.000500 0.02000 0 117 70 130 Bromodichloromethane 0.0162 0.000500 0.02000 0 122 70 130 Bromodichloromethane 0.0162 0.000500 0.02000 0 81.1 70 130 Bromodichloromethane 0.0162 0.000500 0.02000 0 122 70 130 Bromodichloromethane 0.0243 0.000500 0.02000 122 70 130 Dibromochloromethane 0.0243 0.000500 0.2000 122 70 130 Dibromochloromethane 0.0	Client ID: LCSW	Batch ID: R15319	TestNo: E524.2			Analysis Dat	te: 10/15/20	20	SeqNo: 2319	988		
1,3-Dichloropropane 0.0205 0.000500 0.2000 0 102 70 130 1,3-Dichloropropane 0.0417 0.000500 0.44000 0 104 70 130 2,2-Dichloropropane 0.0234 0.000500 0.2000 0 117 70 130 Bromobenzene 0.0162 0.000500 0.22000 0 102 70 130 Bromodchloromethane 0.0204 0.000500 0.22000 0 102 70 130 Bromodchloromethane 0.0162 0.000500 0.02000 0 81.1 70 130 Bromodrithane 0.0235 0.000500 0.02000 0 118 70 130 Chloroethane 0.0243 0.000500 0.02000 0 124 70 130 Chloromethane 0.0243 0.000500 0.02000 0 124 70 130 Dibromochloromethane 0.0176 0.000500 0.02000 0 87.9 70 130 Dibromochloromethane 0.0227 0.000500 <t< td=""><td>Analyte</td><td>Result</td><td>PQL SPK val</td><td>ue SPK Ref Val</td><td>%REC</td><td>LowLimit</td><td>HighLimit</td><td>RPD Ref Val</td><td>%RPD</td><td>RPDLimit</td><td>Qual</td></t<>	Analyte	Result	PQL SPK val	ue SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
1,3-Dichloropropene 0.0417 0.000500 0.04000 0 104 70 130 2,2-Dichloropropene 0.0234 0.000500 0.02000 0 117 70 130 Bromodenzene 0.0162 0.000500 0.02000 0 92.8 70 130 Bromodenzene 0.0162 0.000500 0.02000 0 81.1 70 130 Bromodorm 0.0162 0.000500 0.02000 0 81.1 70 130 Bromodenzene 0.0191 0.000500 0.02000 0 95.7 70 130 Chloroethane 0.0243 0.000500 0.02000 0 122 70 130 Chloroethane 0.0243 0.000500 0.02000 0 124 70 130 Dibromothlare 0.0212 0.000500 0.02000 0 166 70 130 Dibromothlare 0.0212 0.000500 0.02000 0 166 70 130 Dibromothlare 0.0192 0.000500 0.02000 0	1,3-Dichloropropane	0.0205	0.000500 0.020	0 00	102	70	130					
2,2-Dichloropropane 0.0234 0.000500 0.02000 0 117 70 130 Bromodichloromethane 0.0186 0.000500 0.02000 0 92.8 70 130 Bromodichloromethane 0.0162 0.000500 0.02000 0 102 70 130 Bromodichloromethane 0.0162 0.000500 0.02000 0 81.1 70 130 Bromodichloromethane 0.0191 0.000500 0.02000 0 95.7 70 130 Chloroform 0.0243 0.000500 0.02000 0 124 70 130 Chloroform 0.0243 0.000500 0.02000 0 124 70 130 Chloroform 0.0248 0.000500 0.02000 0 166 70 130 Dibromothioromethane 0.0176 0.000500 0.02000 0 166 70 130 Dibromothioromethane 0.0227 0.000500 0.02000 0 166 70 130 Prochlorotoluene 0.0227 0.000500	1,3-Dichloropropene	0.0417	0.000500 0.040	0 00	104	70	130					
Bromobenzene 0.0186 0.000500 0.02000 0 92.8 70 130 Bromodichloromethane 0.0204 0.000500 0.02000 0 102 70 130 Bromodichloromethane 0.0162 0.000500 0.02000 0 81.1 70 130 Bromoderhane 0.0191 0.000500 0.02000 0 95.7 70 130 Chloroethane 0.0235 0.000500 0.02000 0 118 70 130 Chloroethane 0.0243 0.000500 0.02000 0 122 70 130 Chloroethane 0.0248 0.000500 0.02000 0 124 70 130 Dibromochloromethane 0.0212 0.000500 0.02000 0 87.9 70 130 Dibromochloromethane 0.0192 0.000500 0.02000 0 106 70 130 Ochlorobenzene 0.0227 0.000500 0.02000 0 100 70 130 p-Chlorotoluene 0.0229 0.000500 0.02000 <td>2,2-Dichloropropane</td> <td>0.0234</td> <td>0.000500 0.020</td> <td>0 00</td> <td>117</td> <td>70</td> <td>130</td> <td></td> <td></td> <td></td> <td></td>	2,2-Dichloropropane	0.0234	0.000500 0.020	0 00	117	70	130					
Bromodichloromethane 0.0204 0.000500 0.02000 0 102 70 130 Bromodrm 0.0162 0.000500 0.02000 0 81.1 70 130 Bromomethane 0.0191 0.000500 0.02000 0 95.7 70 130 Chlorothane 0.0235 0.000500 0.02000 0 118 70 130 Chlorothane 0.0243 0.000500 0.02000 0 122 70 130 Chlorothane 0.0248 0.000500 0.02000 0 124 70 130 Dibromochloromethane 0.0176 0.000500 0.02000 0 87.9 70 130 Dibromochloromethane 0.0176 0.000500 0.02000 0 106 70 130 Dibromomethane 0.0212 0.000500 0.02000 0 106 70 130 Dibromomethane 0.0212 0.000500 0.02000 0 113 70 130 o-Chlorotoluene 0.02209 0.000500 0.02000	Bromobenzene	0.0186	0.000500 0.020	0 00	92.8	70	130					
Bromoform 0.0162 0.000500 0.02000 0 81.1 70 130 Bromomethane 0.0191 0.000500 0.02000 0 95.7 70 130 Chlorostenane 0.0243 0.000500 0.02000 0 118 70 130 Chloroform 0.0243 0.000500 0.02000 0 122 70 130 Chloroform 0.0248 0.000500 0.02000 0 124 70 130 Dibromochloromethane 0.0176 0.000500 0.02000 0 87.9 70 130 Dibromomethane 0.0212 0.000500 0.02000 0 106 70 130 m-Dichlorobenzene 0.0192 0.000500 0.02000 0 113 70 130 o-Chlorobluene 0.0227 0.000500 0.02000 0 101 70 130 p-Chlorobluene 0.0209 0.000500 0.02000 0 104 70 130 Surr: Toluene-d8 0.0402 0.04000 107 80	Bromodichloromethane	0.0204	0.000500 0.020	0 00	102	70	130					
Bromomethane 0.0191 0.000500 0.02000 0 95.7 70 130 Chloroothane 0.0235 0.000500 0.02000 0 118 70 130 Chloroothane 0.0248 0.000500 0.02000 0 122 70 130 Chloroothane 0.0248 0.000500 0.02000 0 124 70 130 Chloroothoromethane 0.0176 0.000500 0.02000 0 87.9 70 130 Dibromochloromethane 0.0172 0.000500 0.02000 0 106 70 130 Dibromochloromethane 0.0192 0.000500 0.02000 0 106 70 130 m-Dichlorobenzene 0.0192 0.000500 0.02000 0 113 70 130 o-Chlorotoluene 0.0209 0.000500 0.02000 0 100 70 130 p-Chlorotoluene 0.0209 0.000500 0.02000 0 104 70 130 Surr: Toluene-d8 0.04042 0.04000 101	Bromoform	0.0162	0.000500 0.020	0 00	81.1	70	130					
Chloroethane 0.0235 0.000500 0.02000 0 118 70 130 Chloroform 0.0243 0.000500 0.02000 0 122 70 130 Chloromethane 0.0248 0.000500 0.02000 0 124 70 130 Dibromochloromethane 0.0176 0.000500 0.02000 0 87.9 70 130 Dibromochloromethane 0.0212 0.000500 0.02000 0 87.9 70 130 Dibromomethane 0.0212 0.000500 0.02000 0 96.0 70 130 m-Dichlorobenzene 0.0192 0.000500 0.02000 0 118 70 130 Methyl tert-butyl ether 0.0227 0.000500 0.02000 0 113 70 130 p-Chlorotoluene 0.0209 0.000500 0.02000 0 104 70 130 Surr: Toluene-d8 0.0462 0.04000 116 80 120 120 120 120 Sample ID: LCS SampType: LCS TestCod	Bromomethane	0.0191	0.000500 0.020	0 00	95.7	70	130					
Chloroform 0.0243 0.000500 0.02000 0 122 70 130 Chloromethane 0.0248 0.000500 0.02000 0 124 70 130 Dibromochloromethane 0.0176 0.000500 0.02000 0 87.9 70 130 Dibromochloromethane 0.0212 0.000500 0.02000 0 106 70 130 m-Dichlorobenzene 0.0122 0.000500 0.02000 0 96.0 70 130 Methyl tert-butyl ether 0.0227 0.000500 0.02000 0 113 70 130 o-Chlorotoluene 0.0209 0.000500 0.02000 0 104 70 130 Surr: Dibromofluoromethane 0.0462 0.04000 116 80 120 120 Surr: A-Bromofluorobenzene 0.0404 0.04000 101 80 120 15403 Client ID: LCS Sample ID: R15403 TestCode: EPA524.2_D Units: mg/L Prep Date: RunNo: 15403 Client ID: LCSW Batch ID: R15403	Chloroethane	0.0235	0.000500 0.020	0 00	118	70	130					
Chloromethane 0.0248 0.000500 0.02000 0 124 70 130 Dibromochloromethane 0.0176 0.000500 0.02000 0 87.9 70 130 Dibromomethane 0.0212 0.000500 0.02000 0 106 70 130 m-Dichlorobenzene 0.0192 0.000500 0.02000 0 96.0 70 130 Methyl tert-butyl ether 0.0227 0.000500 0.02000 0 113 70 130 o-Chlorotoluene 0.0200 0.000500 0.02000 0 100 70 130 p-Chlorotoluene 0.0209 0.000500 0.02000 0 104 70 130 Surr: Dibromofluoromethane 0.0462 0.04000 116 80 120 Surr: 4-Bromofluorobenzene 0.0404 0.04000 101 80 120 Surr: 4-Bromofluorobenzene 0.0404 0.04000 101 80 120 Sample ID: LCS SampType: LCS TestCode: EPA524.2_D Units: mg/L Prep Date: RunNo: 15403	Chloroform	0.0243	0.000500 0.020	0 00	122	70	130					
Dibromochloromethane 0.0176 0.000500 0.02000 0 87.9 70 130 Dibromomethane 0.0212 0.000500 0.02000 0 106 70 130 m-Dichlorobenzene 0.0192 0.000500 0.02000 0 96.0 70 130 Methyl tert-butyl ether 0.0227 0.000500 0.02000 0 113 70 130 o-Chlorotoluene 0.0200 0.000500 0.02000 0 100 70 130 p-Chlorotoluene 0.0200 0.000500 0.02000 0 104 70 130 Surr: Dibromofluoromethane 0.0462 0.04000 116 80 120 Surr: A-Bromofluorobenzene 0.0404 0.04000 101 80 120 Surr: 4-Bromofluorobenzene	Chloromethane	0.0248	0.000500 0.020	0 00	124	70	130					
Dibromomethane 0.0212 0.000500 0.02000 0 106 70 130 m-Dichlorobenzene 0.0192 0.000500 0.02000 0 96.0 70 130 Methyl tert-butyl ether 0.0227 0.000500 0.02000 0 113 70 130 o-Chlorotoluene 0.0200 0.000500 0.02000 0 100 70 130 p-Chlorotoluene 0.0209 0.000500 0.02000 0 104 70 130 Surr: Dibromofluoromethane 0.0462 0.04000 116 80 120 Surr: 4-Bromofluorobenzene 0.0404 0.04000 101 80 120 Sample ID: LCS SampType: LCS TestCode: EPA524.2_D Units: mg/L Prep Date: RunNo: 15403 Client ID: LCSW Batch ID: R15403 TestNo: E524.2 Analysis Date: 10/17/2020 SeqNo: 233215	Dibromochloromethane	0.0176	0.000500 0.020	0 00	87.9	70	130					
m-Dichlorobenzene 0.0192 0.000500 0.02000 0 96.0 70 130 Methyl tert-butyl ether 0.0227 0.000500 0.02000 0 113 70 130 o-Chlorotoluene 0.0200 0.000500 0.02000 0 100 70 130 p-Chlorotoluene 0.0209 0.000500 0.02000 0 104 70 130 Surr: Dibromofluoromethane 0.0462 0.04000 116 80 120 Surr: Toluene-d8 0.0404 0.04000 101 80 120 Surr: 4-Bromofluorobenzene 0.0404 0.04000 101 80 120 Sample ID: LCS SampType: LCS TestCode: EPA524.2_D Units: mg/L Prep Date: RunNo: 15403 Client ID: LCSW Batch ID: R15403 TestNo: E524.2 Analysis Date: 10/17/2020 SeqNo: 233215	Dibromomethane	0.0212	0.000500 0.020	0 00	106	70	130					
Methyl tert-butyl ether 0.0227 0.000500 0.02000 0 113 70 130 o-Chlorotoluene 0.0200 0.000500 0.02000 0 100 70 130 p-Chlorotoluene 0.0209 0.000500 0.02000 0 104 70 130 p-Chlorotoluene 0.0209 0.000500 0.02000 0 104 70 130 Surr: Dibromofluoromethane 0.0462 0.04000 116 80 120 Surr: Toluene-d8 0.0428 0.04000 101 80 120 Surr: 4-Bromofluorobenzene 0.0404 0.04000 101 80 120 Sample ID: LCS SampType: LCS TestCode: EPA524.2_D Units: mg/L Prep Date: RunNo: 15403 Client ID: LCSW Batch ID: R15403 TestNo: E524.2 Analysis Date: 10/17/2020 SeqNo: 233215	m-Dichlorobenzene	0.0192	0.000500 0.020	0 00	96.0	70	130					
o-Chlorotoluene 0.0200 0.000500 0.02000 0 100 70 130 p-Chlorotoluene 0.0209 0.000500 0.02000 0 104 70 130 Surr: Dibromofluoromethane 0.0462 0.04000 116 80 120 Surr: Toluene-d8 0.0428 0.04000 107 80 120 Surr: 4-Bromofluorobenzene 0.0404 0.04000 101 80 120 Sample ID: LCS SampType: LCS TestCode: EPA524.2_D Units: mg/L Prep Date: RunNo: 15403 Client ID: LCSW Batch ID: R15403 TestNo: E524.2 Analysis Date: 10/17/2020 SeqNo: 233215	Methyl tert-butyl ether	0.0227	0.000500 0.020	0 00	113	70	130					
p-Chlorotoluene 0.0209 0.000500 0.02000 0 104 70 130 Surr: Dibromofluoromethane 0.0462 0.04000 116 80 120 Surr: Toluene-d8 0.0428 0.04000 107 80 120 Surr: 4-Bromofluorobenzene 0.0404 0.04000 101 80 120 Sample ID: LCS SampType: LCS TestCode: EPA524.2_D Units: mg/L Prep Date: RunNo: 15403 Client ID: LCSW Batch ID: R15403 TestNo: E524.2 Analysis Date: 10/17/2020 SeqNo: 233215	o-Chlorotoluene	0.0200	0.000500 0.020	0 00	100	70	130					
Surr: Dibromofluoromethane 0.0462 0.04000 116 80 120 Surr: Toluene-d8 0.0428 0.04000 107 80 120 Surr: 4-Bromofluorobenzene 0.0404 0.04000 101 80 120 Sample ID: LCS SampType: LCS TestCode: EPA524.2_D Units: mg/L Prep Date: RunNo: 15403 Client ID: LCSW Batch ID: R15403 TestNo: E524.2 Analysis Date: 10/17/2020 SeqNo: 233215	p-Chlorotoluene	0.0209	0.000500 0.020	0 00	104	70	130					
Surr: Toluene-d8 Surr: 4-Bromofluorobenzene 0.0428 0.0404 0.04000 107 101 80 80 120 Sample ID: LCS SampType: LCS TestCode: EPA524.2_D Units: mg/L Prep Date: RunNo: 15403 Client ID: LCSW Batch ID: R15403 TestNo: E524.2 Analysis Date: 10/17/2020 SeqNo: 233215	Surr: Dibromofluoromethane	0.0462	0.040	00	116	80	120					
Surr: 4-Bromofluorobenzene 0.0404 0.04000 101 80 120 Sample ID: LCS SampType: LCS TestCode: EPA524.2_D Units: mg/L Prep Date: RunNo: 15403 Client ID: LCSW Batch ID: R15403 TestNo: E524.2 Analysis Date: 10/17/2020 SeqNo: 233215	Surr: Toluene-d8	0.0428	0.040	00	107	80	120					
Sample ID: LCS SampType: LCS TestCode: EPA524.2_D Units: mg/L Prep Date: RunNo: 15403 Client ID: LCSW Batch ID: R15403 TestNo: E524.2 Analysis Date: 10/17/2020 SeqNo: 233215	Surr: 4-Bromofluorobenzene	0.0404	0.040	00	101	80	120					
Client ID: LCSW Batch ID: R15403 TestNo: E524.2 Analysis Date: 10/17/2020 SeqNo: 233215	Sample ID: LCS	SampType: LCS	TestCode: EPA52	4.2_D Units: mg/L		Prep Dat	ie:		RunNo: 154(03		
	Client ID: LCSW	Batch ID: R15403	TestNo: E524.2			Analysis Dat	te: 10/17/20	20	SeqNo: 2332	215		
Anaiyte Result PQL SPK value SPK Ret Val %REC LowLimit HighLimit RPD Ret Val %RPD RPDLimit Qual	Analyte	Result	PQL SPK val	ue SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Qualifiers:

C1

ND

Sample container temperature is out of limit as specified at testcode Not Detected at the Reporting Limit H Holding times for preparation or analysis exceeded

PL

Permit Limit

MI Recovery outside comtrol limits due to Matrix In

RL Reporting Detection Limit



QC SUMMARY REPORT

WO#: 20100772

19-Oct-20

Client: Talent, City of

Project: Almeda Fire

TestCode: EPA524.2_DW

Sample ID: LCS Client ID: LCSW	SampType: LCS Batch ID: R15403	TestCode: EPA524.2_D Units: mg/L TestNo: E524.2			Prep Da Analysis Da	te: te: 10/17/2	020	RunNo: 15403 SeqNo: 233215		
Analyte	Result	PQL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloroform	0.0205	0.000500 0.02000	0	102	70	130				
Surr: Dibromofluoromethane	0.0404	0.04000		101	80	120				
Surr: Toluene-d8	0.0398	0.04000		99.6	80	120				
Surr: 4-Bromofluorobenzene	0.0402	0.04000		100	80	120				
Sample ID: MBLK	SampType: MBLK	TestCode: EPA524.2	_ D Units: mg/L		Prep Da	te:		RunNo: 154	103	
Client ID: PBW	Batch ID: R15403	TestNo: E524.2			Analysis Da	te: 10/17/2	020	SeqNo: 233	3217	
Analyte	Result	PQL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloroform	ND	0.000500								
Surr: Dibromofluoromethane	0.0380	0.04000		95.1	80	120				
Surr: Toluene-d8	0.0394	0.04000		98.5	80	120				
Surr: 4-Bromofluorobenzene	0.0410	0.04000		102	80	120				
Sample ID: 20100833-01AMS	SampType: MS	TestCode: EPA524.2	_ D Units: mg/L		Prep Da	te:		RunNo: 15 4	103	[
Client ID: BatchQC	Batch ID: R15403	TestNo: E524.2			Analysis Da	te: 10/17/2	020	SeqNo: 233	3226	
Analyte	Result	PQL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloroform	0.0205	0.000500 0.02000	0.0003900	101	70	130				
Surr: Dibromofluoromethane	0.0413	0.04000		103	80	120				
Surr: Toluene-d8	0.0401	0.04000		100	80	120				
Surr: 4-Bromofluorobenzene	0.0407	0.04000		102	80	120				

Qualifiers:

C1

ND

Sample container temperature is out of limit as specified at testcode

H Holding times for preparation or analysis exceeded

PL

Permit Limit

MI Recovery outside comtrol limits due to Matrix In

RL Reporting Detection Limit



QC SUMMARY REPORT

WO#: 20100772

19-Oct-20

Client: Talent, City of

Project: Almeda Fire

TestCode: EPA524.2_DW

Sample ID: 20100833-01AMSD	SampType: MSD	TestCoo	TestCode: EPA524.2_D Units: mg/L			Prep Dat	e:		RunNo: 15403		
Client ID: BatchQC	Batch ID: R15403	TestN	lo: E524.2			Analysis Dat	e: 10/17/2	020	SeqNo: 233	227	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloroform	0.0217	0.000500	0.02000	0.0003900	107	70	130	0.02049	5.83	20	
Surr: Dibromofluoromethane	0.0416		0.04000		104	80	120		0	0	
Surr: Toluene-d8	0.0405		0.04000		101	80	120		0	0	
Surr: 4-Bromofluorobenzene	0.0404		0.04000		101	80	120		0	0	

Qualifiers:

H Holding times for preparation or analysis exceeded

PL

Permit Limit

MI Recovery outside comtrol limits due to Matrix In

RL Reporting Detection Limit
风日	NEILSON
	RESEARCH
	CORPORATION

Neilson Research Corporation 245 S Grape St Medford, OR 97501 TEL: (541) 770-5678 FAX: (541) 770-2901 Website: www.nrclabs.com

Sample Log-In Check List

Clien	t Name:	Talent, Cityof	Work Order Number	20100772		RcptNo: 1
Logg	ed by:	Sarah Spence	10/15/2020 1:00:00 P	Μ	Carah NOper	na)
Com	pleted By:	Naomi Orr	10/15/2020 2:49:43 P	м	1auan	
Revie	ewed By:	Naomi Orr	10/15/2020 2:49:47 P	М	10.0	
<u>Chai</u>	in of Cus	stody				
1. 1	Is Chain of	Custody complete?		Yes 🖌	No 🗌	Not Present
2. [†]	How was th	ne sample delivered?		<u>Client</u>		
<u>Log</u>	<u>In</u>					
3. (Coolers are	e present?		Yes 🖌	No 🗌	NA 🗌
4. 5	Shipping co	ontainer/cooler in good co	ondition?	Yes 🖌	No 🗌	
	Custody se	als intact on shipping co	ntainer/cooler?	Yes	No 🗌	Not Present 🗹
1	No.	Seal [Date:	Sianed Bv:		
5. \	Was an att	empt made to cool the sa	amples?	Yes 🖌	No 🗌	NA 🗌
6. \	Were all sa	imples received at a tem	perature of >0° C to 6.0°C	Yes 🖌	No 🗌	
7. \$	Sample(s)	in proper container(s)?		Yes 🖌	No 🗌	
8. 3	Sufficient s	ample volume for indicat	ed test(s)?	Yes 🖌	No 🗌	
9 /	Are sample	es (except VOA and ONG	G) properly preserved?	Yes 🗸	No 🗌	
10. ^v	Was prese	rvative added to bottles?		Yes	No 🗌	NA 🗹
11	Is the head	space in the VOA vials le	ess than 1/4 inch or 6 mm?	Yes 🗸	No	NA No VOA Vials 🗌
12 \	Were any s	ample containers receive	ed broken?	Yes	No 🗸	
13.	Does pape	rwork match bottle labels	? !:	Yes 🗹	No 🗌	
((Note discr	epancies on chain of cus	stody)			
14./	Are matrice	es correctly identified on	chain of Custody?	Yes 💌		
15.1	Is it clear w	hat analyses were reque	sted?	Yes ⊻		
16. \ (Were all ho (If no, notify	olding times able to be m y customer for authorizat	et? ion.)	Yes ⊻	No 📖	
Spec	cial Hand	dling (if applicable)				
17.	Was client	notified of all discrepanc	ies with this order?	Yes	No 🗌	NA 🗹
	Perso	n Notified:	Date:			
	By WI	hom:	Via:	🗌 eMail 🗌 F	hone 🗌 Fax	In Person
	Regar	ding:			_	
	Client	Instructions:				
L						

18. Additional remarks:

Cooler Information

Cooler No	Temp ºC	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	14	Good				NKO



Chain of Custody Record

This Chain of Custody is a LEGAL DOCUMENT and must be filled out accurately.

Page _____ of _____

Field Blank Included: Yes

FedEX

Check #

UPS

Received Via

VISA, M/C

Cash

Payment Invoice

No

Other Hand

Amount

245 South Grape Street * Medford, OR 9750 (541) 770-5678 fax (541) 770-2901	1												K	
Section A			Section B				S	Section C					Section D	
Required Client Information			Required Project Information				li	nvoice I	nforma	ation			Rush Status (Subject to Scheduling)	
Company: City of Thlent			Project Name: Almeda Fire					Attention:					Standard 10-14 Days	
Address: 200 Suncrest Rd		Project Number:					C	Company	Name:				5 Business Days (50% surcharge)	
Talent OR		Report To: Bret Marshall					A	Address:					3 Business Days (75% surcharge)	
Email: BMarshall & Citroefa	lent.org	Сору То:						1					24 - 48 hours (100% surcharge)	
Phone: 511-535-3828 Fax: 641-51	15-5451	P.O. #						P.O. #	O. #				Other	
Collected By (Print): Robert Slave	-												Authorized _	Yes No
Collected By (Sign):		1	Analysis Requested]			
Email Report 🗙 Yes No Mail Report	Yes X No	1								- 100				
Fax Report Yes X_No		1			iners	42							TK-	
Section E Sample Information					Conta	5.0							NRC Workorder #	10077
Sample ID	Comp/Grab	Matrix*	Date Collected	Time Collected	No. of	EPI	-						Remarks/Field Data	NRC Sample # (Lab Use Only)
\$ 1st Hydrant Mt. View Estate			10/15/20	10:250	5	N								01
Hydrant 304 Oak valley Quail Cr			10/15/20	11:150	3	X								Pl
Hydrant 3200 256 Willow SP			10/15/20	10:50	S	Y								02
Hydrant 323 154 Autum Rd			10/15/20	11:00	5	¥								04
Hydreat 118A 314 Rapp Rd			10/15/20	9:550	5	X								05
Hudrant SBIA Tal. Ave			10/15/20	10:054	5	F								OU
Hydrant William wy @ Tal. Ave			10/15/20	9:40 am	19	X								07
*Matrix: DW - Drinking V Section F Relinquish/Receive Sign	Vater WW - W	astewate	r W - Water Print	S - Soil/Solid	SL -	Sludge	0 - 0	oil WP - Dat	Wipe (от - С	other Time		Section G Lab Use Only	
Relinquished By:													Temp: 4	
Received By:													4°C +/- 2°C:Yes	No
Relinquished By:											Received on Ice: 📈 Yes	No		
Received By:				-								_	Number of Bottles Receive	d:
Relinguished By:			Paha-	of She	, 10	n		11	115	-	13	30	pH Checked: A/A	
Received By Laboratory:			Cavalis One nre					11	5115)	130	30	COC Seals Intact: Yes	NONA



Data Flags WO#: 20100772

Date: 10/19/2020

B Analyte detected in the associated method blank.

- BA BOD Alternative Calculation: The initial results performed by Standard Methods did not fall within parameters of the Standard Methods calculation. An alternate approved calculation was performed using the HACH method and the value reported is an estimated concentration.
- C Sample(s) does not meet NELAP/ORELAP sample acceptance criteria. See Case Narrative.
- C1 Sample(s) does not meet NELAP/ORELAP sample acceptance criteria for temperature.
- CF Results confirmed by re-analysis.
- CU Cleanup performed as specified by method.
- D1 The diesel elution pattern for the sample is not typical.
- D2 The sample appears to be a heavier hydrocarbon range than diesel.
- D3 The sample appears to be a lighter hydrocarbon range than diesel.
- D4 Detected hydrocarbons do not have pattern and range consistent with typical petroleum products and may be due to biogenic interference.
- D5 Detected hydrocarbons in the diesel range appear to be weathered diesel.
- E Estimated value.

ER Elevated reporting limit due to matrix. Report limits (MDLs, MRLs & PQLs) are adjusted based on variations in sample preparation amounts, analytical dilutions, and percent solids, where applicable.

- FC Fecal Coliforms: Sample(s) received past 40 CFR Part 136 specified holding time. Results reported as estimated values.
- G1 The gasoline elution pattern for the sample is not typical.
- G2 The sample appears to be a heavier hydrocarbon range than gasoline.
- G3 The sample appears to be a lighter hydrocarbon range than gasoline.
- G4 Detected hydrocarbons in the gasoline range appear to be weathered gasoline.
- HP Sample re-analysis performed outside of method specified holding time.
- HR Sample received outside of method specified holding time.
- HS Sample analyzed for volatile organics contained headspace.
- HT \Box At the client's request, the sample was analyzed outside of method specified holding time.
- H Analysis performed outside of method specified holding time.
- J Analyte detected below the Minimum Reporting Limit (MRL) and above the Method Detection Limit (MDL). The J flag result is an estimated value and the user should be aware that this data is of limited reliability.
- L Dissolved metals were not filtered within 15 minutes of collection per 40 CFR Part 136.
- MI Surrogate, Duplicate Sample (DUP) or Matrix Spikes recoveries are out of control limits due to matrix interference. Sample results may be biased.
- N See Case Narrative on page 2 of report.
- NLR No Legionella Recovered.
- PLR Presence of Legionella Recovered.
- Q Initial calibration verification (ICV), continuing calibration verification (CCV) or laboratory control sample (LCS) exceeded high recovery limits, but associated samples are non-detect and the sample results are not affected. Data meets EPA/NELAP requirements.
- R Relative percent difference (RPD) is outside of the accepted recovery limits.
- R1 Relative percent difference (RPD) is outside of the accepted recovery limits. However, analyses are not controlled on RPD values for sample concentrations that are less than the reporting limit.
- R3 The relative percent difference (RPD) and/or percent recovery for the duplicate (DUP) or matrix spike (MS)/matrix spike duplicate (MSD) cannot be accurately calculated due to the concentration of analyte already present in the sample.
- R4 Duplicate analysis failed due to result being at or near the method reporting limit.
- S Surrogate and/or matrix spike recovery is outside of the accepted recovery limits. Sample results may be biased.
- S1 Surrogate or matrix spike recovery is outside of control limits due to dilution necessary for analysis.
- SC Sub-contracted to another laboratory for analysis.
- SP Sample(s) were not collected per EPA Method 5035A protocols. The results are considered minimum values.
- # Value exceeds regulatory level for TCLP contaminant.
- X1 The motor oil elution pattern for the sample is not typical.
- X2 The sample appears to be a heavier hydrocarbon range than motor oil.
- X3 The sample appears to be a lighter hydrocarbon range than motor oil.
- * Value exceeds Maximum Contaminant Level or is outside the acceptable range.