



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

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.

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

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



Original



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## Case Narrative

WO#: 20090534  
Date: 9/16/2020

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**CLIENT:** Talent, City of  
**Project:** Talent Recovery

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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.

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Original



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# 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:**

**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

Analyses	Code	Method	NELAP		Qual		RL Units	Date		Analyst
			Status	Result	DF	MCL		Analyzed		
Benzene	2990	E524.2	A	ND	1	0.000500 mg/L	0.00500	09/15/20	17:05	CSB
Ethylbenzene	2992	E524.2	A	ND	1	0.000500 mg/L	0.700	09/15/20	17:05	CSB
Toluene	2991	E524.2	A	ND	1	0.000500 mg/L	1.00	09/15/20	17:05	CSB
Xylenes, Total	2955	E524.2	A	ND	1	0.000500 mg/L	10.0	09/15/20	17:05	CSB
Surr: Dibromofluoromethane		E524.2	A	93.2	1	80 - 120 %Rec		09/15/20	17:05	CSB
Surr: Toluene-d8		E524.2		96.2	1	80 - 120 %Rec		09/15/20	17:05	CSB
Surr: 4-Bromofluorobenzene		E524.2		97.8	1	80 - 120 %Rec		09/15/20	17:05	CSB

**QUALIFIERS**

CI Sample container temperature is out of limit as specified at testcode  
 MI Recovery outside control limits due to Matrix Interference  
 PL Permit Limit  
 H Holding times for preparation or analysis exceeded  
 ND Not Detected at the Reporting Limit

Original

**NELAP**

NELAP A Accredited, ORELAP 100016, OR-028



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# 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	NELAP		Qual		RL Units	Date		Analyst
			Status	Result	DF	MCL		Analyzed		
Benzene	2990	E524.2	A	ND	1	0.000500 mg/L	0.00500	09/15/20	17:27	CSB
Ethylbenzene	2992	E524.2	A	ND	1	0.000500 mg/L	0.700	09/15/20	17:27	CSB
Toluene	2991	E524.2	A	ND	1	0.000500 mg/L	1.00	09/15/20	17:27	CSB
Xylenes, Total	2955	E524.2	A	ND	1	0.000500 mg/L	10.0	09/15/20	17:27	CSB
Surr: Dibromofluoromethane		E524.2	A	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**

CI Sample container temperature is out of limit as specified at testcode  
 MI Recovery outside control limits due to Matrix Interference  
 PL Permit Limit  
 H Holding times for preparation or analysis exceeded  
 ND Not Detected at the Reporting Limit

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# 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

Analyses	Code	Method	NELAP		Qual		RL Units	Date		Analyst
			Status	Result	DF	MCL		Analyzed		
Benzene	2990	E524.2	A	ND	1	0.000500 mg/L	0.00500	09/15/20 17:51	CSB	
Ethylbenzene	2992	E524.2	A	ND	1	0.000500 mg/L	0.700	09/15/20 17:51	CSB	
Toluene	2991	E524.2	A	ND	1	0.000500 mg/L	1.00	09/15/20 17:51	CSB	
Xylenes, Total	2955	E524.2	A	ND	1	0.000500 mg/L	10.0	09/15/20 17:51	CSB	
Surr: Dibromofluoromethane		E524.2	A	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**

CI Sample container temperature is out of limit as specified at testcode  
 MI Recovery outside control limits due to Matrix Interference  
 PL Permit Limit  
 H Holding times for preparation or analysis exceeded  
 ND Not Detected at the Reporting Limit

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# 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	NELAP		Qual		RL Units	Date		Analyst
			Status	Result	DF	MCL		Analyzed		
Benzene	2990	E524.2	A	ND	1	0.000500 mg/L	0.00500	09/15/20	18:14	CSB
Ethylbenzene	2992	E524.2	A	ND	1	0.000500 mg/L	0.700	09/15/20	18:14	CSB
Toluene	2991	E524.2	A	ND	1	0.000500 mg/L	1.00	09/15/20	18:14	CSB
Xylenes, Total	2955	E524.2	A	ND	1	0.000500 mg/L	10.0	09/15/20	18:14	CSB
Surr: Dibromofluoromethane		E524.2	A	93.1	1	80 - 120 %Rec		09/15/20	18:14	CSB
Surr: Toluene-d8		E524.2		98.4	1	80 - 120 %Rec		09/15/20	18:14	CSB
Surr: 4-Bromofluorobenzene		E524.2		99.6	1	80 - 120 %Rec		09/15/20	18:14	CSB

**QUALIFIERS**

CI Sample container temperature is out of limit as specified at testcode  
 MI Recovery outside control limits due to Matrix Interference  
 PL Permit Limit  
 H Holding times for preparation or analysis exceeded  
 ND Not Detected at the Reporting Limit

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# 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	NELAP		Qual		RL Units	Date		Analyst
			Status	Result	DF	MCL		Analyzed		
Benzene	2990	E524.2	A	ND	1	0.000500 mg/L	0.00500	09/15/20	18:37	CSB
Ethylbenzene	2992	E524.2	A	ND	1	0.000500 mg/L	0.700	09/15/20	18:37	CSB
Toluene	2991	E524.2	A	ND	1	0.000500 mg/L	1.00	09/15/20	18:37	CSB
Xylenes, Total	2955	E524.2	A	ND	1	0.000500 mg/L	10.0	09/15/20	18:37	CSB
Surr: Dibromofluoromethane		E524.2	A	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**

CI Sample container temperature is out of limit as specified at testcode  
 MI Recovery outside control limits due to Matrix Interference  
 PL Permit Limit  
 H Holding times for preparation or analysis exceeded  
 ND Not Detected at the Reporting Limit

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# 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

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

**QUALIFIERS**

CI Sample container temperature is out of limit as specified at testcode  
 MI Recovery outside control limits due to Matrix Interference  
 PL Permit Limit  
 H Holding times for preparation or analysis exceeded  
 ND Not Detected at the Reporting Limit

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# 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	NELAP		Qual		RL Units	Date		Analyst
			Status	Result	DF	MCL		Analyzed		
Benzene	2990	E524.2	A	ND	1	0.000500 mg/L	0.00500	09/15/20	19:22	CSB
Ethylbenzene	2992	E524.2	A	ND	1	0.000500 mg/L	0.700	09/15/20	19:22	CSB
Toluene	2991	E524.2	A	ND	1	0.000500 mg/L	1.00	09/15/20	19:22	CSB
Xylenes, Total	2955	E524.2	A	ND	1	0.000500 mg/L	10.0	09/15/20	19:22	CSB
Surr: Dibromofluoromethane		E524.2	A	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

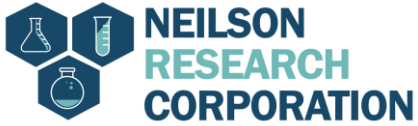
**QUALIFIERS**

CI Sample container temperature is out of limit as specified at testcode  
 MI Recovery outside control limits due to Matrix Interference  
 PL Permit Limit  
 H Holding times for preparation or analysis exceeded  
 ND Not Detected at the Reporting Limit

Original

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# QC SUMMARY REPORT

WO#: 20090534  
 16-Sep-20

**Client:** Talent, City of  
**Project:** Talent Recovery

**TestCode:** EPA524.2\_DW

Sample ID: <b>LCS</b>	SampType: <b>LCS</b>	TestCode: <b>EPA524.2_D</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>14513</b>						
Client ID: <b>LCSW</b>	Batch ID: <b>R14513</b>	TestNo: <b>E524.2</b>		Analysis Date: <b>9/15/2020</b>	SeqNo: <b>218389</b>						
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: <b>MBLK</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA524.2_D</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>14513</b>						
Client ID: <b>PBW</b>	Batch ID: <b>R14513</b>	TestNo: <b>E524.2</b>		Analysis Date: <b>9/15/2020</b>	SeqNo: <b>218390</b>						
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				

**Qualifiers:** C1 Sample container temperature is out of limit as specified at testcode H Holding times for preparation or analysis exceeded MI Recovery outside control limits due to Matrix In  
 ND Not Detected at the Reporting Limit PL Permit Limit RL Reporting Detection Limit

Original



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# QC SUMMARY REPORT

WO#: 20090534  
 16-Sep-20

**Client:** Talent, City of  
**Project:** Talent Recovery

**TestCode:** EPA524.2\_DW

Sample ID: <b>20090534-07AMS</b>	SampType: <b>MS</b>	TestCode: <b>EPA524.2_D</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>14513</b>						
Client ID: <b>5517 S Pacific Hwy</b>	Batch ID: <b>R14513</b>	TestNo: <b>E524.2</b>		Analysis Date: <b>9/15/2020</b>	SeqNo: <b>218398</b>						
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: <b>20090534-07AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>EPA524.2_D</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>14513</b>						
Client ID: <b>5517 S Pacific Hwy</b>	Batch ID: <b>R14513</b>	TestNo: <b>E524.2</b>		Analysis Date: <b>9/15/2020</b>	SeqNo: <b>218399</b>						
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 H Holding times for preparation or analysis exceeded MI Recovery outside control limits due to Matrix In  
 ND Not Detected at the Reporting Limit PL Permit Limit RL Reporting Detection Limit

Original

# 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 Required Project Information	Section C Invoice Information	Section D Rush Status (Subject to Scheduling)
Company: <b>City of Talent</b>	Project Name: <b>Talent Recovery</b>	Attention:	<input type="checkbox"/> Standard: 10 Business Days
Address: <b>200 Suncrest Rd</b>	Project Number:	Company Name:	<input type="checkbox"/> Priority: 5 Business Days (List x 1.50)
<b>Talent, OR. 97540</b>	Report To:	Address:	<input type="checkbox"/> Express: 3 Business Days (List x 1.75)
Email: <b>BMarshall@CityofTalent.org</b>	Copy To:	P.O. #	<input type="checkbox"/> Rush: 2 Business Days (List x 2.00)
Phone: <b>541-535-3828</b> Fax:			<input type="checkbox"/> Rush: 1 Business Day (List x 2.50)
Collected By (Print): <b>Bret Marshall</b>			<input type="checkbox"/> Rush: Same Day (List x 3.00)
Collected By (Sign): <b>Bret Marshall</b>			Authorized <input type="checkbox"/> Yes <input type="checkbox"/> No
Email Report <input checked="" type="checkbox"/> Mail Report <input type="checkbox"/> Fax Report <input type="checkbox"/>			

Section E Sample Information					Analysis Requested										NRC Workorder # (Lab Use Only) <b>20090534</b>						
Sample ID	Comp/Grab	Matrix*	Date Collected	Time Collected	No. of Containers													Remarks / Field Data	NRC Sample # (Use Only)	(Lab Use Only)	
<b>P.W. Shop</b>			<b>9/15/20</b>	<b>11:08am</b>	<b>BTEX</b>															<b>01</b>	
<b>110 E. Main</b>				<b>11:44am</b>																<b>02</b>	
<b>307 Wagner</b>				<b>11:50am</b>																<b>03</b>	
<b>PD</b>				<b>12:10pm</b>																<b>04</b>	
<b>1734 Lithia</b>				<b>12:20PM</b>																<b>05</b>	
<b>625 Anderson</b>				<b>12:05PM</b>																<b>06</b>	
<b>5517 S. Pac</b>			<b>9/15/20</b>	<b>12:30 PM</b>																<b>07</b>	

\*Matrix: DW - Drinking Water WW - Wastewater W - Water S - Soil/Solid SL - Sludge O - Oil WP - Wipe OT - Other

Section F		Print	Date	Time
Relinquish/Receive: <b>Bret Marshall</b>	Sign		<b>9/15/2020</b>	<b>13:00</b>
Received By:				
Relinquished By:				
Received By:				
Relinquished By:				
Received By Laboratory: <b>Denise Neal</b>		<b>Denise Neal</b>	<b>9/15/2020</b>	<b>13:00</b>

Section G Lab Use Only
Temp: <b>17.7</b>
≤6°C: <input type="checkbox"/> Yes <input type="checkbox"/> No
Received on Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Number of Bottles Received: <b>35</b>
pH Checked: <b>NA</b>
COC Seals Intact: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA
Field Blank Included: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Received Via <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> Other <input checked="" type="checkbox"/> Hand

Payment:  Invoice  Cash  VISA, M/C  Check # \_\_\_\_\_ Amount \_\_\_\_\_



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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

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

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



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## Case Narrative

WO#: 20090552  
Date: 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.

---

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# Analytical Report

WO#: 20090552  
 Date Reported: 9/16/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20090552-01  
**Client Sample ID** 322 S Pacific Hwy  
**Project:** Special Bacterias  
**Sample Location:** 322 S Pacific Hwy  
**Sample Address:**

**Collection Date:** 9/15/2020 1:49:00 PM  
**Received Date:** 9/15/2020 2:26:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** JOSH DEHAAN  
**Residual Chlorine:** .67

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
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**TOTAL COLIFORM BACTERIA BY COLILERT**

Total Coliform Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

Original

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# Analytical Report

WO#: 20090552  
 Date Reported: 9/16/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20090552-02  
**Client Sample ID** Kamerin Springs Park  
**Project:** Special Bacterias  
**Sample Location:** Kamerin Springs Park  
**Sample Address:**

**Collection Date:** 9/15/2020 1:34:00 PM  
**Received Date:** 9/15/2020 2:26:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** JOSH DEHAAN  
**Residual Chlorine:** .74

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
<b>TOTAL COLIFORM BACTERIA BY COLILERT</b>						
Total Coliform Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

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# Analytical Report

WO#: 20090552  
 Date Reported: 9/16/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20090552-03  
**Client Sample ID** 1401 Lithia Way  
**Project:** Special Bacterias  
**Sample Location:** 1401 Lithia Way  
**Sample Address:**

**Collection Date:** 9/15/2020 1:24:00 PM  
**Received Date:** 9/15/2020 2:26:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** JOSH DEHAAN  
**Residual Chlorine:** .75

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
<b>TOTAL COLIFORM BACTERIA BY COLILERT</b>						
Total Coliform Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

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# Analytical Report

WO#: 20090552  
 Date Reported: 9/16/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20090552-04  
**Client Sample ID** 416 Alpine Way  
**Project:** Special Bacterias  
**Sample Location:** 416 Alpine Way  
**Sample Address:**

**Collection Date:** 9/15/2020 1:20:00 PM  
**Received Date:** 9/15/2020 2:26:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** JOSH DEHAAN  
**Residual Chlorine:** .71

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
<b>TOTAL COLIFORM BACTERIA BY COLILERT</b>						
Total Coliform Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

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# Analytical Report

WO#: 20090552  
 Date Reported: 9/16/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20090552-05  
**Client Sample ID** 300 Blackberry Ct  
**Project:** Special Bacterias  
**Sample Location:** 300 Blackberry Ct  
**Sample Address:**

**Collection Date:** 9/15/2020 1:03:00 PM  
**Received Date:** 9/15/2020 2:26:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** JOSH DEHAAN  
**Residual Chlorine:** .70

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
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**TOTAL COLIFORM BACTERIA BY COLILERT**

Total Coliform Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

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WO#: 20090552  
 Date Reported: 9/16/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20090552-06  
**Client Sample ID** 140 Timbers Lane  
**Project:** Special Bacterias  
**Sample Location:** 140 Timbers Lane  
**Sample Address:**

**Collection Date:** 9/15/2020 12:55:00 PM  
**Received Date:** 9/15/2020 2:26:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** JOSH DEHAAN  
**Residual Chlorine:** .74

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
<b>TOTAL COLIFORM BACTERIA BY COLILERT</b>						
Total Coliform Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

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# Analytical Report

WO#: 20090552  
 Date Reported: 9/16/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20090552-07  
**Client Sample ID** 295 Meadowslope  
**Project:** Special Bacterias  
**Sample Location:** 295 Meadowslope  
**Sample Address:**

**Collection Date:** 9/15/2020 12:40:00 PM  
**Received Date:** 9/15/2020 2:26:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** JOSH DEHAAN  
**Residual Chlorine:** .72

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
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**TOTAL COLIFORM BACTERIA BY COLILERT**

Total Coliform Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

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# Analytical Report

WO#: 20090552  
 Date Reported: 9/16/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20090552-08  
**Client Sample ID** 604 Talent Ave  
**Project:** Special Bacterias  
**Sample Location:** 604 Talent Ave  
**Sample Address:**

**Collection Date:** 9/15/2020 12:31:00 PM  
**Received Date:** 9/15/2020 2:26:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** JOSH DEHAAN  
**Residual Chlorine:** .69

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
<b>TOTAL COLIFORM BACTERIA BY COLILERT</b>						
Total Coliform Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

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# Analytical Report

WO#: 20090552  
 Date Reported: 9/16/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20090552-09  
**Client Sample ID** 156 Max Loop  
**Project:** Special Bacterias  
**Sample Location:** 156 Max Loop  
**Sample Address:**

**Collection Date:** 9/15/2020 11:37:00 AM  
**Received Date:** 9/15/2020 2:26:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** JOSH DEHAAN  
**Residual Chlorine:** .54

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
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**TOTAL COLIFORM BACTERIA BY COLILERT**

Total Coliform Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

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# Analytical Report

WO#: 20090552  
 Date Reported: 9/16/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20090552-10  
**Client Sample ID** 522 Luis J Ave  
**Project:** Special Bacterias  
**Sample Location:** 522 Luis J Ave  
**Sample Address:**

**Collection Date:** 9/15/2020 11:30:00 AM  
**Received Date:** 9/15/2020 2:26:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** JOSH DEHAAN  
**Residual Chlorine:** .62

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
<b>TOTAL COLIFORM BACTERIA BY COLILERT</b>						
Total Coliform Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

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# Analytical Report

WO#: 20090552  
 Date Reported: 9/16/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20090552-11  
**Client Sample ID** 517 Bell Rd  
**Project:** Special Bacterias  
**Sample Location:** 517 Bell Rd  
**Sample Address:**

**Collection Date:** 9/15/2020 11:25:00 AM  
**Received Date:** 9/15/2020 2:26:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** JOSH DEHAAN  
**Residual Chlorine:** .70

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
<b>TOTAL COLIFORM BACTERIA BY COLILERT</b>						
Total Coliform Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

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# Analytical Report

WO#: 20090552  
 Date Reported: 9/16/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20090552-12  
**Client Sample ID** Anderson Cr Pump House  
**Project:** Special Bacterias  
**Sample Location:** Anderson Cr Pump House  
**Sample Address:**

**Collection Date:** 9/15/2020 11:12:00 AM  
**Received Date:** 9/15/2020 2:26:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** JOSH DEHAAN  
**Residual Chlorine:** .64

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
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**TOTAL COLIFORM BACTERIA BY COLILERT**

Total Coliform Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

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# Analytical Report

WO#: 20090552  
 Date Reported: 9/16/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20090552-13  
**Client Sample ID** 6424 Frost Lane  
**Project:** Special Bacterias  
**Sample Location:** 6424 Frost Lane  
**Sample Address:**

**Collection Date:** 9/15/2020 11:00:00 AM  
**Received Date:** 9/15/2020 2:26:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** JOSH DEHAAN  
**Residual Chlorine:** .67

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
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**TOTAL COLIFORM BACTERIA BY COLILERT**

Total Coliform Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

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# Analytical Report

WO#: 20090552  
 Date Reported: 9/16/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20090552-14  
**Client Sample ID** Talent Elementary School  
**Project:** Special Bacterias  
**Sample Location:** Talent Elementary School  
**Sample Address:**

**Collection Date:** 9/15/2020 10:50:00 AM  
**Received Date:** 9/15/2020 2:26:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** JOSH DEHAAN  
**Residual Chlorine:** .73

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
<b>TOTAL COLIFORM BACTERIA BY COLILERT</b>						
Total Coliform Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

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# Analytical Report

WO#: 20090552  
 Date Reported: 9/16/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20090552-15  
**Client Sample ID** Talent Post Office  
**Project:** Special Bacterias  
**Sample Location:** Talent Post Office  
**Sample Address:**

**Collection Date:** 9/15/2020 10:40:00 AM  
**Received Date:** 9/15/2020 2:26:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** JOSH DEHAAN  
**Residual Chlorine:** .79

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
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**TOTAL COLIFORM BACTERIA BY COLILERT**

Total Coliform Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

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# Analytical Report

WO#: 20090552  
 Date Reported: 9/16/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20090552-16  
**Client Sample ID** 110 W Main  
**Project:** Special Bacterias  
**Sample Location:** 110 W Main  
**Sample Address:**

**Collection Date:** 9/15/2020 10:24:00 AM  
**Received Date:** 9/15/2020 2:26:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** JOSH DEHAAN  
**Residual Chlorine:** .70

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
----------	--------	--------------	--------	------	-------	-----------------------

**TOTAL COLIFORM BACTERIA BY COLILERT**

Total Coliform Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

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# Analytical Report

WO#: 20090552  
 Date Reported: 9/16/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20090552-17  
**Client Sample ID** 150 Brierwood  
**Project:** Special Bacterias  
**Sample Location:** 150 Brierwood  
**Sample Address:**

**Collection Date:** 9/15/2020 10:15:00 AM  
**Received Date:** 9/15/2020 2:26:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** JOSH DEHAAN  
**Residual Chlorine:** .79

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
<b>TOTAL COLIFORM BACTERIA BY COLILERT</b>						
Total Coliform Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

Original

**NELAP**

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# Analytical Report

WO#: 20090552  
 Date Reported: 9/16/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20090552-18  
**Client Sample ID** Beacon Way Space 52  
**Project:** Special Bacterias  
**Sample Location:** Beacon Way Space 52  
**Sample Address:**

**Collection Date:** 9/15/2020 10:04:00 AM  
**Received Date:** 9/15/2020 2:26:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** JOSH DEHAAN  
**Residual Chlorine:** .81

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
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**TOTAL COLIFORM BACTERIA BY COLILERT**

Total Coliform Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

Original

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# Analytical Report

WO#: 20090552  
 Date Reported: 9/16/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20090552-19  
**Client Sample ID** 300 W Valley View Rd  
**Project:** Special Bacterias  
**Sample Location:** 300 W Valley View Rd  
**Sample Address:**

**Collection Date:** 9/15/2020 9:41:00 AM  
**Received Date:** 9/15/2020 2:26:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** JOSH DEHAAN  
**Residual Chlorine:** .56

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
<b>TOTAL COLIFORM BACTERIA BY COLILERT</b>						
Total Coliform Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

Original

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# Analytical Report

WO#: 20090552  
 Date Reported: 9/16/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20090552-20  
**Client Sample ID** 5595 S Pacific Hwy  
**Project:** Special Bacterias  
**Sample Location:** 5595 S Pacific Hwy  
**Sample Address:**

**Collection Date:** 9/15/2020 9:22:00 AM  
**Received Date:** 9/15/2020 2:26:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** JOSH DEHAAN  
**Residual Chlorine:** .68

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
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**TOTAL COLIFORM BACTERIA BY COLILERT**

Total Coliform Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

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# Analytical Report

WO#: 20090552  
 Date Reported: 9/16/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20090552-21  
**Client Sample ID** 5811 S Pacific Hwy  
**Project:** Special Bacterias  
**Sample Location:** 5811 S Pacific Hwy  
**Sample Address:**

**Collection Date:** 9/15/2020 9:11:00 AM  
**Received Date:** 9/15/2020 2:26:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** JOSH DEHAAN  
**Residual Chlorine:** .52

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
<b>TOTAL COLIFORM BACTERIA BY COLILERT</b>						
Total Coliform Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

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# Analytical Report

WO#: 20090552  
 Date Reported: 9/16/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20090552-22  
**Client Sample ID** 345 Willow Springs Dr  
**Project:** Special Bacterias  
**Sample Location:** 345 Willow Springs Dr  
**Sample Address:**

**Collection Date:** 9/15/2020 9:00:00 AM  
**Received Date:** 9/15/2020 2:26:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** JOSH DEHAAN  
**Residual Chlorine:** .64

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
<b>TOTAL COLIFORM BACTERIA BY COLILERT</b>						
Total Coliform Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

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# Analytical Report

WO#: 20090552  
 Date Reported: 9/16/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20090552-23  
**Client Sample ID** 200 Suncrest Rd  
**Project:** Special Bacterias  
**Sample Location:** 200 Suncrest Rd  
**Sample Address:**

**Collection Date:** 9/15/2020 8:49:00 AM  
**Received Date:** 9/15/2020 2:26:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** JOSH DEHAAN  
**Residual Chlorine:** .62

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
<b>TOTAL COLIFORM BACTERIA BY COLILERT</b>						
Total Coliform Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	09/15/20 16:41 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

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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

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



Original



Neilson Research Corporation  
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Website: [www.nrclabs.com](http://www.nrclabs.com)

## Case Narrative

WO#: 20100181  
Date: 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.

---

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# Analytical Report

WO#: 20100181  
 Date Reported: 10/6/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20100181-01  
**Client Sample ID** 200 Suncrest Rd  
**Project:** Routine Bacterias  
**Sample Location:** 200 Suncrest Rd  
**Sample Address:**

**Collection Date:** 10/5/2020 7:52:00 AM  
**Received Date:** 10/5/2020 1:10:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** ROBERT SLAYTON  
**Residual Chlorine:** .54

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
<b>TOTAL COLIFORM BACTERIA BY COLILERT</b>						
Total Coliform Bacteria	A9223B	A	Absent		P/A	10/05/20 15:30 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	10/05/20 15:30 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

Original

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# Analytical Report

WO#: 20100181  
 Date Reported: 10/6/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20100181-02  
**Client Sample ID** 110 E Main St  
**Project:** Routine Bacterias  
**Sample Location:** 110 E Main St  
**Sample Address:**

**Collection Date:** 10/5/2020 8:14:00 AM  
**Received Date:** 10/5/2020 1:10:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** ROBERT SLAYTON  
**Residual Chlorine:** .56

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
<b>TOTAL COLIFORM BACTERIA BY COLILERT</b>						
Total Coliform Bacteria	A9223B	A	Absent		P/A	10/05/20 15:30 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	10/05/20 15:30 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

Original

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# Analytical Report

WO#: 20100181  
 Date Reported: 10/6/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20100181-03  
**Client Sample ID** 307 W Wagner St  
**Project:** Routine Bacterias  
**Sample Location:** 307 W Wagner St  
**Sample Address:**

**Collection Date:** 10/5/2020 8:27:00 AM  
**Received Date:** 10/5/2020 1:10:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** ROBERT SLAYTON  
**Residual Chlorine:** .61

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
<b>TOTAL COLIFORM BACTERIA BY COLILERT</b>						
Total Coliform Bacteria	A9223B	A	Absent		P/A	10/05/20 15:30 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	10/05/20 15:30 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

Original

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# Analytical Report

WO#: 20100181  
 Date Reported: 10/6/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20100181-04  
**Client Sample ID** 625 Anderson Creek Rd  
**Project:** Routine Bacterias  
**Sample Location:** 625 Anderson Creek Rd  
**Sample Address:**

**Collection Date:** 10/5/2020 8:51:00 AM  
**Received Date:** 10/5/2020 1:10:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** ROBERT SLAYTON  
**Residual Chlorine:** .59

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
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**TOTAL COLIFORM BACTERIA BY COLILERT**

Total Coliform Bacteria	A9223B	A	Absent		P/A	10/05/20 15:30 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	10/05/20 15:30 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

Original

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# Analytical Report

WO#: 20100181  
 Date Reported: 10/6/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20100181-05  
**Client Sample ID** 604 Talent Ave  
**Project:** Routine Bacterias  
**Sample Location:** 604 Talent Ave  
**Sample Address:**

**Collection Date:** 10/5/2020 9:05:00 AM  
**Received Date:** 10/5/2020 1:10:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** ROBERT SLAYTON  
**Residual Chlorine:** .61

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
----------	--------	--------------	--------	------	-------	-----------------------

**TOTAL COLIFORM BACTERIA BY COLILERT**

Total Coliform Bacteria	A9223B	A	Absent		P/A	10/05/20 15:30 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	10/05/20 15:30 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

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# Analytical Report

WO#: 20100181  
 Date Reported: 10/6/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20100181-06  
**Client Sample ID** 1734 Lithia Way  
**Project:** Routine Bacterias  
**Sample Location:** 1734 Lithia Way  
**Sample Address:**

**Collection Date:** 10/5/2020 10:45:00 AM  
**Received Date:** 10/5/2020 1:10:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** ROBERT SLAYTON  
**Residual Chlorine:** .64

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
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**TOTAL COLIFORM BACTERIA BY COLILERT**

Total Coliform Bacteria	A9223B	A	Absent		P/A	10/05/20 15:30 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	10/05/20 15:30 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

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# Analytical Report

WO#: 20100181  
 Date Reported: 10/6/2020

**CLIENT:** Talent, City of  
**Lab ID:** 20100181-07  
**Client Sample ID** 5517 S Pacific Hwy  
**Project:** Routine Bacterias  
**Sample Location:** 5517 S Pacific Hwy  
**Sample Address:**

**Collection Date:** 10/5/2020 10:56:00 AM  
**Received Date:** 10/5/2020 1:10:00 PM  
**Matrix:** DRINKING WATER  
**PWS #:** 41-00857  
**Source ID:** DIST-A  
**Sample Collector:** ROBERT SLAYTON  
**Residual Chlorine:** .68

Analyses	Method	NELAP Status	Result	Qual	Units	Date Analyzed/Analyst
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**TOTAL COLIFORM BACTERIA BY COLILERT**

Total Coliform Bacteria	A9223B	A	Absent		P/A	10/05/20 15:30 DJK
E. Coli Bacteria	A9223B	A	Absent		P/A	10/05/20 15:30 DJK

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

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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.

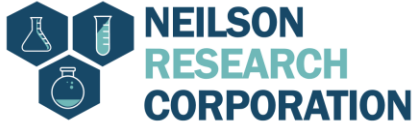
The results relate only to the parameters tested or to the sample as received by the laboratory. This report shall not be reproduced except in full, without the written approval of Neilson Research Corporation. If you have any questions regarding these test results, please feel free to call.

Sincerely,  
Neilson Research Corporation

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



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Website: www.nrclabs.com

## Case Narrative

WO#: 20100772  
Date: 10/19/2020

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**CLIENT:** Talent, City of

**Project:** Alameda 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.

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# Analytical Report

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

<b>CLIENT:</b> Talent, City of	<b>Collection Date:</b> 10/15/2020 10:25:00 AM
<b>Lab ID:</b> 20100772-01A	<b>Received Date:</b> 10/15/2020 1:00:00 PM
<b>Client Sample ID</b> 1st Hydrant Mt View Estates	<b>Matrix:</b> DRINKING WATER
<b>Project:</b> Almeda Fire	<b>PWS #:</b> 41-00857
<b>Sample Location:</b> 1st Hydrant Mt View Estates	<b>Source ID:</b> CITY
<b>Sample Address:</b>	<b>Sample Collector:</b> ROBERT SLAYTON

Analyses	Code	Method	NELAP		Qual		RL Units	Date		Analyst
			Status	Result	DF	MCL		Analyzed		
1,1,1-Trichloroethane (1,1,1-TCA)	2981	E524.2	A	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	SJS	
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	A	ND	1	0.000500 mg/L	0.0700	10/15/20 16:52	SJS	
Dichloromethane	2964	E524.2	A	ND	1	0.000500 mg/L	0.00500	10/15/20 16:52	SJS	
Ethylbenzene	2992	E524.2	A	ND	1	0.000500 mg/L	0.700	10/15/20 16:52	SJS	
Monochlorobenzene	2989	E524.2	A	ND	1	0.000500 mg/L	0.100	10/15/20 16:52	SJS	
o-Dichlorobenzene	2968	E524.2	A	ND	1	0.000500 mg/L	0.600	10/15/20 16:52	SJS	
p-Dichlorobenzene	2969	E524.2	A	ND	1	0.000500 mg/L	0.0750	10/15/20 16:52	SJS	
Styrene	2996	E524.2	A	ND	1	0.000500 mg/L	0.100	10/15/20 16:52	SJS	
Tetrachloroethene (PCE)	2987	E524.2	A	ND	1	0.000500 mg/L	0.00500	10/15/20 16:52	SJS	
Toluene	2991	E524.2	A	ND	1	0.000500 mg/L	1.00	10/15/20 16:52	SJS	
trans-1,2-Dichloroethylene	2979	E524.2	A	ND	1	0.000500 mg/L	0.100	10/15/20 16:52	SJS	
Trichloroethene (TCE)	2984	E524.2	A	ND	1	0.000500 mg/L	0.00500	10/15/20 16:52	SJS	
Vinyl chloride	2976	E524.2	A	ND Q	1	0.000500 mg/L	0.00200	10/15/20 16:52	SJS	
Xylenes, Total	2955	E524.2	A	ND	1	0.000500 mg/L	10.0	10/15/20 16:52	SJS	
1,1,1,2-Tetrachloroethane	2986	E524.2	A	ND	1	0.000500 mg/L		10/15/20 16:52	SJS	
1,1,2,2-Tetrachloroethane	2988	E524.2	A	ND	1	0.000500 mg/L		10/15/20 16:52	SJS	
1,1-Dichloroethane	2978	E524.2	A	ND Q	1	0.000500 mg/L		10/15/20 16:52	SJS	
1,1-Dichloropropene	2410	E524.2	A	ND	1	0.000500 mg/L		10/15/20 16:52	SJS	
1,2,3-Trichloropropane	2414	E524.2	A	ND	1	0.000500 mg/L		10/15/20 16:52	SJS	
1,3-Dichloropropane	2412	E524.2	A	ND	1	0.000500 mg/L		10/15/20 16:52	SJS	
1,3-Dichloropropene	2413	E524.2	A	ND	1	0.000500 mg/L		10/15/20 16:52	SJS	
2,2-Dichloropropane	2416	E524.2	A	ND	1	0.000500 mg/L		10/15/20 16:52	SJS	
Bromobenzene	2993	E524.2	A	ND	1	0.000500 mg/L		10/15/20 16:52	SJS	
Bromodichloromethane	2943	E524.2	A	ND	1	0.000500 mg/L		10/15/20 16:52	SJS	

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

Original

**NELAP**

NELAP A Accredited, ORELAP 100016, OR-028



Neilson Research Corporation  
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 TEL: (541) 770-5678 FAX: (541) 770-2901  
 Website: www.nrclabs.com

# Analytical Report

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

<b>CLIENT:</b> Talent, City of	<b>Collection Date:</b> 10/15/2020 10:25:00 AM
<b>Lab ID:</b> 20100772-01A	<b>Received Date:</b> 10/15/2020 1:00:00 PM
<b>Client Sample ID</b> 1st Hydrant Mt View Estates	<b>Matrix:</b> DRINKING WATER
<b>Project:</b> Almeda Fire	<b>PWS #:</b> 41-00857
<b>Sample Location:</b> 1st Hydrant Mt View Estates	<b>Source ID:</b> CITY
<b>Sample Address:</b>	<b>Sample Collector:</b> ROBERT SLAYTON

Analyses	Code	Method	NELAP		Qual		RL Units	Date	
			Status	Result	DF	MCL Analyzed		Analyst	
Bromoform	2942	E524.2	A	ND	1	0.000500 mg/L	10/15/20	16:52	SJS
Bromomethane	2214	E524.2	A	ND	1	0.000500 mg/L	10/15/20	16:52	SJS
Chloroethane	2216	E524.2	A	ND	1	0.000500 mg/L	10/15/20	16:52	SJS
Chloroform	2941	E524.2	A	ND Q	1	0.000500 mg/L	10/15/20	16:52	SJS
Chloromethane	2210	E524.2	A	ND Q	1	0.000500 mg/L	10/15/20	16:52	SJS
Dibromochloromethane	2944	E524.2	A	ND	1	0.000500 mg/L	10/15/20	16:52	SJS
Dibromomethane	2408	E524.2	A	ND	1	0.000500 mg/L	10/15/20	16:52	SJS
m-Dichlorobenzene	2967	E524.2	A	ND	1	0.000500 mg/L	10/15/20	16:52	SJS
Methyl tert-butyl ether	2251	E524.2	A	ND	1	0.000500 mg/L	10/15/20	16:52	SJS
o-Chlorotoluene	2965	E524.2	A	ND	1	0.000500 mg/L	10/15/20	16:52	SJS
p-Chlorotoluene	2966	E524.2	A	ND	1	0.000500 mg/L	10/15/20	16:52	SJS
Surr: Dibromofluoromethane		E524.2	A	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

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

Original

NELAP

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 Website: www.nrclabs.com

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

**QUALIFIERS**

CI Sample container temperature is out of limit as specified at testcode  
 MI Recovery outside control limits due to Matrix Interference  
 PL Permit Limit  
 H Holding times for preparation or analysis exceeded  
 ND Not Detected at the Reporting Limit

Original

**NELAP**

NELAP A Accredited, ORELAP 100016, OR-028



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 Website: www.nrclabs.com

# 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		Qual		RL Units	Date	
			Status	Result	DF	MCL Analyzed		Analyst	
Bromoform	2942	E524.2	A	ND	1	0.000500 mg/L	10/15/20 17:15	SJS	
Bromomethane	2214	E524.2	A	ND	1	0.000500 mg/L	10/15/20 17:15	SJS	
Chloroethane	2216	E524.2	A	ND	1	0.000500 mg/L	10/15/20 17:15	SJS	
Chloroform	2941	E524.2	A	ND Q	1	0.000500 mg/L	10/15/20 17:15	SJS	
Chloromethane	2210	E524.2	A	ND Q	1	0.000500 mg/L	10/15/20 17:15	SJS	
Dibromochloromethane	2944	E524.2	A	ND	1	0.000500 mg/L	10/15/20 17:15	SJS	
Dibromomethane	2408	E524.2	A	ND	1	0.000500 mg/L	10/15/20 17:15	SJS	
m-Dichlorobenzene	2967	E524.2	A	ND	1	0.000500 mg/L	10/15/20 17:15	SJS	
Methyl tert-butyl ether	2251	E524.2	A	ND	1	0.000500 mg/L	10/15/20 17:15	SJS	
o-Chlorotoluene	2965	E524.2	A	ND	1	0.000500 mg/L	10/15/20 17:15	SJS	
p-Chlorotoluene	2966	E524.2	A	ND	1	0.000500 mg/L	10/15/20 17:15	SJS	
Surr: Dibromofluoromethane		E524.2	A	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

CI Sample container temperature is out of limit as specified at testcode  
 MI Recovery outside control limits due to Matrix Interference  
 PL Permit Limit  
 H Holding times for preparation or analysis exceeded  
 ND Not Detected at the Reporting Limit

Original

NELAP

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 Website: www.nrclabs.com

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

**QUALIFIERS**

CI Sample container temperature is out of limit as specified at testcode  
 MI Recovery outside control limits due to Matrix Interference  
 PL Permit Limit  
 H Holding times for preparation or analysis exceeded  
 ND Not Detected at the Reporting Limit

Original

**NELAP**

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# 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		Qual		RL Units	Date	
			Status	Result	DF	MCL		Analyzed	Analyst
Bromoform	2942	E524.2	A	ND	1	0.000500 mg/L		10/15/20	17:38 SJS
Bromomethane	2214	E524.2	A	ND	1	0.000500 mg/L		10/15/20	17:38 SJS
Chloroethane	2216	E524.2	A	ND	1	0.000500 mg/L		10/15/20	17:38 SJS
Chloroform	2941	E524.2	A	0.000630	1	0.000500 mg/L		10/17/20	19:08 CSB
Chloromethane	2210	E524.2	A	ND Q	1	0.000500 mg/L		10/15/20	17:38 SJS
Dibromochloromethane	2944	E524.2	A	ND	1	0.000500 mg/L		10/15/20	17:38 SJS
Dibromomethane	2408	E524.2	A	ND	1	0.000500 mg/L		10/15/20	17:38 SJS
m-Dichlorobenzene	2967	E524.2	A	ND	1	0.000500 mg/L		10/15/20	17:38 SJS
Methyl tert-butyl ether	2251	E524.2	A	ND	1	0.000500 mg/L		10/15/20	17:38 SJS
o-Chlorotoluene	2965	E524.2	A	ND	1	0.000500 mg/L		10/15/20	17:38 SJS
p-Chlorotoluene	2966	E524.2	A	ND	1	0.000500 mg/L		10/15/20	17:38 SJS
Surr: Dibromofluoromethane		E524.2	A	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

CI Sample container temperature is out of limit as specified at testcode  
 MI Recovery outside control limits due to Matrix Interference  
 PL Permit Limit  
 H Holding times for preparation or analysis exceeded  
 ND Not Detected at the Reporting Limit

Original

NELAP

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# Analytical Report

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

<b>CLIENT:</b> Talent, City of	<b>Collection Date:</b> 10/15/2020 11:00:00 AM
<b>Lab ID:</b> 20100772-04A	<b>Received Date:</b> 10/15/2020 1:00:00 PM
<b>Client Sample ID</b> Hydrant 323 154 Autumn Rd	<b>Matrix:</b> DRINKING WATER
<b>Project:</b> Alameda Fire	<b>PWS #:</b> 41-00857
<b>Sample Location:</b> Hydrant 323 154 Autumn Rd	<b>Source ID:</b> CITY
<b>Sample Address:</b>	<b>Sample Collector:</b> ROBERT SLAYTON

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

**QUALIFIERS**

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

Original

**NELAP**

NELAP A Accredited, ORELAP 100016, OR-028





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

# Analytical Report

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

<b>CLIENT:</b> Talent, City of	<b>Collection Date:</b> 10/15/2020 11:00:00 AM
<b>Lab ID:</b> 20100772-04A	<b>Received Date:</b> 10/15/2020 1:00:00 PM
<b>Client Sample ID</b> Hydrant 323 154 Autumn Rd	<b>Matrix:</b> DRINKING WATER
<b>Project:</b> Almeda Fire	<b>PWS #:</b> 41-00857
<b>Sample Location:</b> Hydrant 323 154 Autumn Rd	<b>Source ID:</b> CITY
<b>Sample Address:</b>	<b>Sample Collector:</b> ROBERT SLAYTON

Analyses	Code	Method	NELAP		Qual		RL Units	Date	
			Status	Result	DF	MCL Analyzed		Analyst	
Bromoform	2942	E524.2	A	ND	1	0.000500 mg/L	10/15/20 18:01	SJS	
Bromomethane	2214	E524.2	A	ND	1	0.000500 mg/L	10/15/20 18:01	SJS	
Chloroethane	2216	E524.2	A	ND	1	0.000500 mg/L	10/15/20 18:01	SJS	
Chloroform	2941	E524.2	A	ND Q	1	0.000500 mg/L	10/15/20 18:01	SJS	
Chloromethane	2210	E524.2	A	ND Q	1	0.000500 mg/L	10/15/20 18:01	SJS	
Dibromochloromethane	2944	E524.2	A	ND	1	0.000500 mg/L	10/15/20 18:01	SJS	
Dibromomethane	2408	E524.2	A	ND	1	0.000500 mg/L	10/15/20 18:01	SJS	
m-Dichlorobenzene	2967	E524.2	A	ND	1	0.000500 mg/L	10/15/20 18:01	SJS	
Methyl tert-butyl ether	2251	E524.2	A	ND	1	0.000500 mg/L	10/15/20 18:01	SJS	
o-Chlorotoluene	2965	E524.2	A	ND	1	0.000500 mg/L	10/15/20 18:01	SJS	
p-Chlorotoluene	2966	E524.2	A	ND	1	0.000500 mg/L	10/15/20 18:01	SJS	
Surr: Dibromofluoromethane		E524.2	A	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

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
MI	Recovery outside control limits due to Matrix Interference	ND	Not Detected at the Reporting Limit
PL	Permit Limit		

Original

NELAP

NELAP A Accredited. ORELAP 100016, OR-028





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 Website: www.nrclabs.com

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

**QUALIFIERS**

CI Sample container temperature is out of limit as specified at testcode  
 MI Recovery outside control limits due to Matrix Interference  
 PL Permit Limit  
 H Holding times for preparation or analysis exceeded  
 ND Not Detected at the Reporting Limit

Original

**NELAP**

NELAP A Accredited, ORELAP 100016, OR-028



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# 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		Qual		RL Units	Date	
			Status	Result	DF	MCL		Analyzed	Analyst
Bromoform	2942	E524.2	A	ND	1	0.000500 mg/L		10/15/20 18:23	SJS
Bromomethane	2214	E524.2	A	ND	1	0.000500 mg/L		10/15/20 18:23	SJS
Chloroethane	2216	E524.2	A	ND	1	0.000500 mg/L		10/15/20 18:23	SJS
Chloroform	2941	E524.2	A	ND Q	1	0.000500 mg/L		10/15/20 18:23	SJS
Chloromethane	2210	E524.2	A	ND Q	1	0.000500 mg/L		10/15/20 18:23	SJS
Dibromochloromethane	2944	E524.2	A	ND	1	0.000500 mg/L		10/15/20 18:23	SJS
Dibromomethane	2408	E524.2	A	ND	1	0.000500 mg/L		10/15/20 18:23	SJS
m-Dichlorobenzene	2967	E524.2	A	ND	1	0.000500 mg/L		10/15/20 18:23	SJS
Methyl tert-butyl ether	2251	E524.2	A	ND	1	0.000500 mg/L		10/15/20 18:23	SJS
o-Chlorotoluene	2965	E524.2	A	ND	1	0.000500 mg/L		10/15/20 18:23	SJS
p-Chlorotoluene	2966	E524.2	A	ND	1	0.000500 mg/L		10/15/20 18:23	SJS
Surr: Dibromofluoromethane		E524.2	A	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

CI Sample container temperature is out of limit as specified at testcode  
 MI Recovery outside control limits due to Matrix Interference  
 PL Permit Limit  
 H Holding times for preparation or analysis exceeded  
 ND Not Detected at the Reporting Limit

Original

NELAP

NELAP A Accredited. ORELAP 100016, OR-028



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 Website: www.nrclabs.com

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

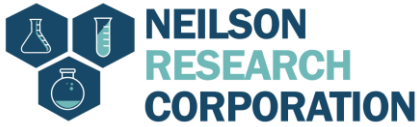
**QUALIFIERS**

CI Sample container temperature is out of limit as specified at testcode  
 MI Recovery outside control limits due to Matrix Interference  
 PL Permit Limit  
 H Holding times for preparation or analysis exceeded  
 ND Not Detected at the Reporting Limit

Original

**NELAP**

NELAP A Accredited, ORELAP 100016, OR-028



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 Website: www.nrclabs.com

# 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		Qual		RL Units	Date	
			Status	Result	DF	MCL Analyzed		Analyst	
Bromoform	2942	E524.2	A	ND	1	0.000500 mg/L	10/15/20 18:46	SJS	
Bromomethane	2214	E524.2	A	ND	1	0.000500 mg/L	10/15/20 18:46	SJS	
Chloroethane	2216	E524.2	A	ND	1	0.000500 mg/L	10/15/20 18:46	SJS	
Chloroform	2941	E524.2	A	ND Q	1	0.000500 mg/L	10/15/20 18:46	SJS	
Chloromethane	2210	E524.2	A	ND Q	1	0.000500 mg/L	10/15/20 18:46	SJS	
Dibromochloromethane	2944	E524.2	A	ND	1	0.000500 mg/L	10/15/20 18:46	SJS	
Dibromomethane	2408	E524.2	A	ND	1	0.000500 mg/L	10/15/20 18:46	SJS	
m-Dichlorobenzene	2967	E524.2	A	ND	1	0.000500 mg/L	10/15/20 18:46	SJS	
Methyl tert-butyl ether	2251	E524.2	A	ND	1	0.000500 mg/L	10/15/20 18:46	SJS	
o-Chlorotoluene	2965	E524.2	A	ND	1	0.000500 mg/L	10/15/20 18:46	SJS	
p-Chlorotoluene	2966	E524.2	A	ND	1	0.000500 mg/L	10/15/20 18:46	SJS	
Surr: Dibromofluoromethane		E524.2	A	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

CI Sample container temperature is out of limit as specified at testcode  
 MI Recovery outside control limits due to Matrix Interference  
 PL Permit Limit  
 H Holding times for preparation or analysis exceeded  
 ND Not Detected at the Reporting Limit

Original

NELAP

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 Website: www.nrclabs.com

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

**QUALIFIERS**

CI Sample container temperature is out of limit as specified at testcode  
 MI Recovery outside control limits due to Matrix Interference  
 PL Permit Limit  
 H Holding times for preparation or analysis exceeded  
 ND Not Detected at the Reporting Limit

Original

**NELAP**

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 Website: www.nrclabs.com

# 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:** Alameda 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		Qual		RL Units	Date		Analyst
			Status	Result	DF	MCL		Analyzed		
Bromoform	2942	E524.2	A	ND	1	0.000500 mg/L		10/15/20	19:09	SJS
Bromomethane	2214	E524.2	A	ND	QN 1	0.000500 mg/L		10/15/20	19:09	SJS
Chloroethane	2216	E524.2	A	ND	QN 1	0.000500 mg/L		10/15/20	19:09	SJS
Chloroform	2941	E524.2	A	ND	QN 1	0.000500 mg/L		10/15/20	19:09	SJS
Chloromethane	2210	E524.2	A	ND	QN 1	0.000500 mg/L		10/15/20	19:09	SJS
Dibromochloromethane	2944	E524.2	A	ND	1	0.000500 mg/L		10/15/20	19:09	SJS
Dibromomethane	2408	E524.2	A	ND	1	0.000500 mg/L		10/15/20	19:09	SJS
m-Dichlorobenzene	2967	E524.2	A	ND	1	0.000500 mg/L		10/15/20	19:09	SJS
Methyl tert-butyl ether	2251	E524.2	A	ND	1	0.000500 mg/L		10/15/20	19:09	SJS
o-Chlorotoluene	2965	E524.2	A	ND	1	0.000500 mg/L		10/15/20	19:09	SJS
p-Chlorotoluene	2966	E524.2	A	ND	1	0.000500 mg/L		10/15/20	19:09	SJS
Surr: Dibromofluoromethane		E524.2	A	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

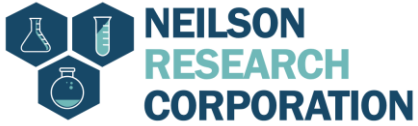
QUALIFIERS

CI Sample container temperature is out of limit as specified at testcode  
 MI Recovery outside control limits due to Matrix Interference  
 PL Permit Limit  
 H Holding times for preparation or analysis exceeded  
 ND Not Detected at the Reporting Limit

Original

NELAP

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# QC SUMMARY REPORT

WO#: 20100772  
 19-Oct-20

**Client:** Talent, City of  
**Project:** Alameda Fire

**TestCode:** EPA524.2\_DW

Sample ID: <b>MBLK</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA524.2_D</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>15319</b>						
Client ID: <b>PBW</b>	Batch ID: <b>R15319</b>	TestNo: <b>E524.2</b>		Analysis Date: <b>10/15/2020</b>	SeqNo: <b>231976</b>						
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 MI Recovery outside control limits due to Matrix In  
 ND Not Detected at the Reporting Limit PL Permit Limit RL Reporting Detection Limit

Original



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# QC SUMMARY REPORT

WO#: 20100772  
 19-Oct-20

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

**TestCode:** EPA524.2\_DW

Sample ID: <b>MBLK</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA524.2_D</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>15319</b>						
Client ID: <b>PBW</b>	Batch ID: <b>R15319</b>	TestNo: <b>E524.2</b>		Analysis Date: <b>10/15/2020</b>	SeqNo: <b>231976</b>						
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: <b>20100772-07AMS</b>	SampType: <b>MS</b>	TestCode: <b>EPA524.2_D</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>15319</b>						
Client ID: <b>Hydrant William Wa</b>	Batch ID: <b>R15319</b>	TestNo: <b>E524.2</b>		Analysis Date: <b>10/15/2020</b>	SeqNo: <b>231984</b>						
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 H Holding times for preparation or analysis exceeded MI Recovery outside control limits due to Matrix In  
 ND Not Detected at the Reporting Limit PL Permit Limit RL Reporting Detection Limit

Original





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# QC SUMMARY REPORT

WO#: 20100772  
 19-Oct-20

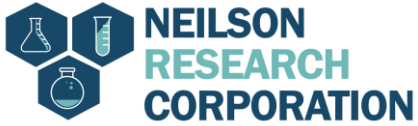
**Client:** Talent, City of  
**Project:** Almeda Fire

**TestCode:** EPA524.2\_DW

Sample ID: 20100772-07AMS	SampType: MS	TestCode: EPA524.2_D	Units: mg/L	Prep 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
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:** C1 Sample container temperature is out of limit as specified at testcode H Holding times for preparation or analysis exceeded MI Recovery outside control limits due to Matrix In  
 ND Not Detected at the Reporting Limit PL Permit Limit RL Reporting Detection Limit

Original



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# 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 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	
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					

Sample ID:	20100772-07AMSD	SampType:	MSD	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: 231985				
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 H Holding times for preparation or analysis exceeded MI Recovery outside control limits due to Matrix In  
 ND Not Detected at the Reporting Limit PL Permit Limit RL Reporting Detection Limit

Original



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# 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:	RunNo: 15319						
Client ID: Hydrant William Wa	Batch ID: R15319	TestNo: E524.2		Analysis Date: 10/15/2020	SeqNo: 231985						
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 H Holding times for preparation or analysis exceeded MI Recovery outside control limits due to Matrix In  
 ND Not Detected at the Reporting Limit PL Permit Limit RL Reporting Detection Limit

Original



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 Website: www.nrclabs.com

# 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:		RunNo:	15319
Client ID:	Hydrant William Wa	Batch ID:	R15319	TestNo:	E524.2			Analysis Date:	10/15/2020	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	TestCode:	EPA524.2_D	Units:	mg/L	Prep Date:		RunNo:	15319
Client ID:	LCSW	Batch ID:	R15319	TestNo:	E524.2			Analysis Date:	10/15/2020	SeqNo:	231985
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

**Qualifiers:** CI Sample container temperature is out of limit as specified at testcode H Holding times for preparation or analysis exceeded MI Recovery outside control limits due to Matrix In  
 ND Not Detected at the Reporting Limit PL Permit Limit RL Reporting Detection Limit

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# QC SUMMARY REPORT

WO#: 20100772  
 19-Oct-20

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

**TestCode:** EPA524.2\_DW

Sample ID: LCS	SampType: LCS	TestCode: EPA524.2_D	Units: mg/L	Prep Date:	RunNo: 15319						
Client ID: LCSW	Batch ID: R15319	TestNo: E524.2		Analysis Date: 10/15/2020	SeqNo: 231988						
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				

**Qualifiers:** C1 Sample container temperature is out of limit as specified at testcode H Holding times for preparation or analysis exceeded MI Recovery outside control limits due to Matrix In  
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# QC SUMMARY REPORT

WO#: 20100772  
 19-Oct-20

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

**TestCode:** EPA524.2\_DW

Sample ID:	SampType:	TestCode:	Units:	Prep Date:	RunNo:						
LCS	LCS	EPA524.2_D	mg/L		15319						
Client ID:	Batch ID:	TestNo:	Analysis Date:	SeqNo:							
LCSW	R15319	E524.2	10/15/2020	231988							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichloropropane	0.0205	0.000500	0.02000	0	102	70	130				
1,3-Dichloropropene	0.0417	0.000500	0.04000	0	104	70	130				
2,2-Dichloropropane	0.0234	0.000500	0.02000	0	117	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				
Bromoform	0.0162	0.000500	0.02000	0	81.1	70	130				
Bromomethane	0.0191	0.000500	0.02000	0	95.7	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				
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: Toluene-d8	0.0428		0.04000		107	80	120				
Surr: 4-Bromofluorobenzene	0.0404		0.04000		101	80	120				

Sample ID:	SampType:	TestCode:	Units:	Prep Date:	RunNo:						
LCS	LCS	EPA524.2_D	mg/L		15403						
Client ID:	Batch ID:	TestNo:	Analysis Date:	SeqNo:							
LCSW	R15403	E524.2	10/17/2020	233215							
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 H Holding times for preparation or analysis exceeded MI Recovery outside control limits due to Matrix In  
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# QC SUMMARY REPORT

WO#: 20100772  
 19-Oct-20

**Client:** Talent, City of  
**Project:** Alameda Fire

**TestCode:** EPA524.2\_DW

Sample ID: <b>LCS</b>	SampType: <b>LCS</b>	TestCode: <b>EPA524.2_D</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>15403</b>						
Client ID: <b>LCSW</b>	Batch ID: <b>R15403</b>	TestNo: <b>E524.2</b>	Analysis Date: <b>10/17/2020</b>	SeqNo: <b>233215</b>							
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: <b>MBLK</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA524.2_D</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>15403</b>						
Client ID: <b>PBW</b>	Batch ID: <b>R15403</b>	TestNo: <b>E524.2</b>	Analysis Date: <b>10/17/2020</b>	SeqNo: <b>233217</b>							
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: <b>20100833-01AMS</b>	SampType: <b>MS</b>	TestCode: <b>EPA524.2_D</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>15403</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>R15403</b>	TestNo: <b>E524.2</b>	Analysis Date: <b>10/17/2020</b>	SeqNo: <b>233226</b>							
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 Sample container temperature is out of limit as specified at testcode H Holding times for preparation or analysis exceeded MI Recovery outside control limits due to Matrix In  
 ND Not Detected at the Reporting Limit PL Permit Limit RL Reporting Detection Limit

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# QC SUMMARY REPORT

WO#: 20100772  
 19-Oct-20

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

**TestCode:** EPA524.2\_DW

Sample ID: <b>20100833-01AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>EPA524.2_D</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>15403</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>R15403</b>	TestNo: <b>E524.2</b>	Analysis Date: <b>10/17/2020</b>	SeqNo: <b>233227</b>							
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:** C1 Sample container temperature is out of limit as specified at testcode H Holding times for preparation or analysis exceeded MI Recovery outside control limits due to Matrix In  
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# Sample Log-In Check List

Client Name: **Talent, City of** Work Order Number: **20100772** RcptNo: **1**

Logged by:	<b>Sarah Spence</b>	<b>10/15/2020 1:00:00 PM</b>	<i>Sarah Spence</i>
Completed By:	<b>Naomi Orr</b>	<b>10/15/2020 2:49:43 PM</b>	<i>Naomi Orr</i>
Reviewed By:	<b>Naomi Orr</b>	<b>10/15/2020 2:49:47 PM</b>	<i>Naomi Orr</i>

### Chain of Custody

1. Is Chain of Custody complete? Yes  No  Not Present   
 2. How was the sample delivered? Client

### Log In

3. Coolers are present? Yes  No  NA   
 4. Shipping container/cooler in good condition? Yes  No   
 Custody seals intact on shipping container/cooler? Yes  No  Not Present   
 No. Seal Date: Signed By:  
 5. Was an attempt made to cool the samples? Yes  No  NA   
 6. Were all samples received at a temperature of >0° C to 6.0°C Yes  No  NA   
 7. Sample(s) in proper container(s)? Yes  No   
 8. Sufficient sample volume for indicated test(s)? Yes  No   
 9. Are samples (except VOA and ONG) properly preserved? Yes  No   
 10. Was preservative added to bottles? Yes  No  NA   
 11. Is the headspace in the VOA vials less than 1/4 inch or 6 mm? Yes  No  No VOA Vials   
 12. Were any sample containers received broken? Yes  No   
 13. Does paperwork match bottle labels? Yes  No   
 (Note discrepancies on chain of custody)  
 14. Are matrices correctly identified on Chain of Custody? Yes  No   
 15. Is it clear what analyses were requested? Yes  No   
 16. Were all holding times able to be met? Yes  No   
 (If no, notify customer for authorization.)

### Special Handling (if applicable)

17. Was client notified of all discrepancies with this order? Yes  No  NA

Person Notified:	<input type="text"/>	Date:	<input type="text"/>
By Whom:	<input type="text"/>	Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	<input type="text"/>		
Client Instructions:	<input type="text"/>		

18. Additional remarks:

### Cooler Information

Cooler No	Temp °C	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.

*Rush*

<b>Section A</b> Required Client Information	<b>Section B</b> Required Project Information	<b>Section C</b> Invoice Information	<b>Section D</b> Rush Status (Subject to Scheduling)
Company: <u>City of Talent</u>	Project Name: <u>Alameda Fire</u>	Attention:	<input type="checkbox"/> Standard 10-14 Days
Address: <u>Zoo Suncrest Rd</u>	Project Number:	Company Name:	<input type="checkbox"/> 5 Business Days (50% surcharge)
<u>Talent OR</u>	Report To: <u>Bret Marshall</u>	Address:	<input type="checkbox"/> 3 Business Days (75% surcharge)
Email: <u>BMarshall@cityoftalent.org</u>	Copy To: _____	P.O. #	<input checked="" type="checkbox"/> 24 - 48 hours (100% surcharge)
Phone: <u>541-535-3828</u> Fax: <u>541-535-5451</u>			<input type="checkbox"/> Other _____
Collected By (Print): <u>Robert Slayton</u>			Authorized <input type="checkbox"/> Yes <input type="checkbox"/> No
Collected By (Sign): <i>[Signature]</i>			
Email Report <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Mail Report <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Fax Report <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

*IRD*

Section E Sample Information					Analysis Requested										NRC Workorder # <u>20100772</u>																																																																																																														
Sample ID	Comp/Grab	Matrix*	Date Collected	Time Collected	No. of Containers																													Remarks/Field Data	NRC Sample # (Lab Use Only)																																																																																										
																Remarks/Field Data	NRC Sample # (Lab Use Only)																																																																																																												
<u>1st Hydrant Mt. View Exhds</u>			<u>10/15/20</u>	<u>10:25am</u>	<u>5</u>	<u>X</u>												<u>Hydrant 304 oakvalley/Gumilco</u>			<u>10/15/20</u>	<u>11:15am</u>	<u>5</u>	<u>X</u>												<u>Hydrant 320C 256 Willow SP</u>			<u>10/15/20</u>	<u>10:50am</u>	<u>5</u>	<u>X</u>												<u>Hydrant 323 154 Autumn Rd</u>			<u>10/15/20</u>	<u>11:00am</u>	<u>5</u>	<u>X</u>												<u>Hydrant 118A 314 Rapp Rd</u>			<u>10/15/20</u>	<u>9:55am</u>	<u>5</u>	<u>X</u>												<u>Hydrant 531A Tal. Ave</u>			<u>10/15/20</u>	<u>10:05am</u>	<u>5</u>	<u>X</u>												<u>Hydrant William wy @ Tal. Ave</u>			<u>10/15/20</u>	<u>9:40am</u>	<u>5</u>	<u>X</u>											
<u>Hydrant 304 oakvalley/Gumilco</u>			<u>10/15/20</u>	<u>11:15am</u>	<u>5</u>	<u>X</u>												<u>Hydrant 320C 256 Willow SP</u>			<u>10/15/20</u>	<u>10:50am</u>	<u>5</u>	<u>X</u>												<u>Hydrant 323 154 Autumn Rd</u>			<u>10/15/20</u>	<u>11:00am</u>	<u>5</u>	<u>X</u>												<u>Hydrant 118A 314 Rapp Rd</u>			<u>10/15/20</u>	<u>9:55am</u>	<u>5</u>	<u>X</u>												<u>Hydrant 531A Tal. Ave</u>			<u>10/15/20</u>	<u>10:05am</u>	<u>5</u>	<u>X</u>												<u>Hydrant William wy @ Tal. Ave</u>			<u>10/15/20</u>	<u>9:40am</u>	<u>5</u>	<u>X</u>																													
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\*Matrix: DW - Drinking Water WW - Wastewater W - Water S - Soil/Solid SL - Sludge O - Oil WP - Wipe OT - Other

Section F	Sign	Print	Date	Time
Relinquished By:				
Received By:				
Relinquished By:				
Received By:				
Relinquished By: <i>[Signature]</i>	<u>Robert Slayton</u>		<u>10/15</u>	<u>1330</u>
Received By Laboratory: <i>[Signature]</i>	<u>Jarrah Spence</u>		<u>10/15</u>	<u>1300</u>

Section G
Lab Use Only
Temp: <u>14</u>
4°C +/- 2°C: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Received on Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Number of Bottles Received:
pH Checked: <u>NA</u>
COC Seals Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Field Blank Included: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Received Via  UPS  FedEX  Other  Hand

Payment:  Invoice  Cash  VISA, M/C  Check # \_\_\_\_\_ Amount \_\_\_\_\_

- 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  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.