



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

August 28, 2020

David Burrows
PBS Environmental
3500 Chad Dr, Ste 100
Eugene, OR 97408
TEL: 541-686-8684
FAX: (541) 686-4602

RE: 52570.002 LCC-Water Sampling

Order No.: 20080863

Dear David Burrows:

Neilson Research Corporation received 70 sample(s) on 8/20/2020 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#: 20080863
Date: 8/28/2020

CLIENT: PBS Environmental
Project: 52570.002 LCC-Water Sampling

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 LEGIOLERT, Sample 20080863-01A to 20080863-70A, Batch ID R14180 : Some positive samples were randomly chosen for confirmation of Legionella pneumophila serogroup 1 using an antibody agglutination test.

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Analytical Report

WO#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 7:50:00 AM
Lab ID:	20080863-01	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	114054	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	114054	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		172 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 7:50:00 AM
Lab ID:	20080863-02	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	114076	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	114076	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		32.0 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 7:57:00 AM
Lab ID:	20080863-03	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	114055	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	114055	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		ND	1	1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 7:57:00 AM
Lab ID:	20080863-04	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	114075	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	114075	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		2.00 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 8:03:00 AM
Lab ID:	20080863-05	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	114057	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	114057	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		1.00 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 8:03:00 AM
Lab ID:	20080863-06	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	114074	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	114074	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		ND	1	1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 8:14:00 AM
Lab ID:	20080863-07	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	114066	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	114066	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		ND	1	1.00 MPN/100mL	08/20/20 17:45	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
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CLIENT:	PBS Environmental	Collection Date:	8/19/2020 8:14:00 AM
Lab ID:	20080863-08	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	114077	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	114077	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		1.00 N 1		1.00 MPN/100mL	08/20/20 17:45	DJK

QUALIFIERS

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
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CLIENT:	PBS Environmental	Collection Date:	8/19/2020 8:20:00 AM
Lab ID:	20080863-09	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	114063	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	114063	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		4.00 N 1		1.00 MPN/100mL	08/20/20 17:45	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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CLIENT:	PBS Environmental	Collection Date:	8/19/2020 8:20:00 AM
Lab ID:	20080863-10	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	114064	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	114064	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		ND	1	1.00 MPN/100mL	08/20/20 17:45	DJK

QUALIFIERS

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
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PL	Permit Limit		

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WO#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 8:26:00 AM
Lab ID:	20080863-11	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	114053	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	114053	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		11.0 N 1		1.00 MPN/100mL	08/20/20 17:45	DJK

QUALIFIERS

CI	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceeded
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PL	Permit Limit		

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WO#: 20080863
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CLIENT:	PBS Environmental	Collection Date:	8/19/2020 8:26:00 AM
Lab ID:	20080863-12	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	114051	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	114051	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		ND	1	1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 8:33:00 AM
Lab ID:	20080863-13	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	114062	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	114062	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		ND	1	1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 8:33:00 AM
Lab ID:	20080863-14	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	114073	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	114073	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		3.00 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 8:41:00 AM
Lab ID:	20080863-15	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	114072	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	114072	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

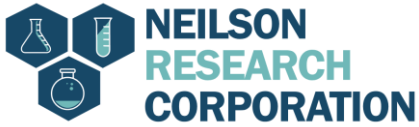
Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		316 N 1		1.00 MPN/100mL	08/20/20 17:45	DJK

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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 8:41:00 AM
Lab ID:	20080863-16	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	114056	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	114056	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		40.0 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT: PBS Environmental	Collection Date: 8/19/2020 8:50:00 AM
Lab ID: 20080863-17	Received Date: 8/20/2020 11:50:00 AM
Client Sample ID: 90164	Matrix: DRINKING WATER
Project: 52570.002 LCC-Water Sampling	PWS #:
Sample Location: 90164	Source ID: CITY
Sample Address:	Sample Collector: DANIEL LYONS
	Residual Chlorine

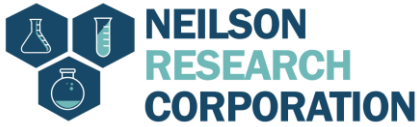
Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		28.0 N 1		1.00 MPN/100mL	08/20/20 17:45	DJK

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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CLIENT:	PBS Environmental	Collection Date:	8/19/2020 8:50:00 AM
Lab ID:	20080863-18	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	114068	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	114068	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		1.00 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT: PBS Environmental	Collection Date: 8/19/2020 8:55:00 AM
Lab ID: 20080863-19	Received Date: 8/20/2020 11:50:00 AM
Client Sample ID: 114079	Matrix: DRINKING WATER
Project: 52570.002 LCC-Water Sampling	PWS #:
Sample Location: 114079	Source ID: CITY
Sample Address:	Sample Collector: DANIEL LYONS
	Residual Chlorine

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		2.00 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 8:55:00 AM
Lab ID:	20080863-20	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	114070	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	114070	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		6.00 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT: PBS Environmental	Collection Date: 8/19/2020 9:06:00 AM
Lab ID: 20080863-21	Received Date: 8/20/2020 11:50:00 AM
Client Sample ID: 114065	Matrix: DRINKING WATER
Project: 52570.002 LCC-Water Sampling	PWS #:
Sample Location: 114065	Source ID: CITY
Sample Address:	Sample Collector: DANIEL LYONS
	Residual Chlorine

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		1.00 N 1		1.00 MPN/100mL	08/20/20 17:45	DJK

QUALIFIERS

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Analytical Report

WO#: 20080863
Date Reported: 8/28/2020

CLIENT: PBS Environmental	Collection Date: 8/19/2020 9:06:00 AM
Lab ID: 20080863-22	Received Date: 8/20/2020 11:50:00 AM
Client Sample ID: 114071	Matrix: DRINKING WATER
Project: 52570.002 LCC-Water Sampling	PWS #:
Sample Location: 114071	Source ID: CITY
Sample Address:	Sample Collector: DANIEL LYONS
	Residual Chlorine

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		1.00 N 1		1.00 MPN/100mL	08/20/20 17:45	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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Website: www.nrclabs.com

Analytical Report

WO#: 20080863
Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 9:22:00 AM
Lab ID:	20080863-23	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	114060	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	114060	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		ND	1	1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 9:22:00 AM
Lab ID:	20080863-24	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	90140	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	90140	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		4.00 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 9:26:00 AM
Lab ID:	20080863-25	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	114058	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	114058	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

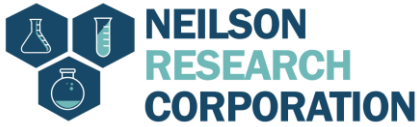
Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		4.00 N 1		1.00 MPN/100mL	08/20/20 17:45	DJK

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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 9:26:00 AM
Lab ID:	20080863-26	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	110979	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	110979	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		106 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 9:33:00 AM
Lab ID:	20080863-27	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	111584	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	111584	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		26.0 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 9:33:00 AM
Lab ID:	20080863-28	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	114078	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	114078	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		20.0 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT: PBS Environmental	Collection Date: 8/19/2020 9:43:00 AM
Lab ID: 20080863-29	Received Date: 8/20/2020 11:50:00 AM
Client Sample ID: 89070	Matrix: DRINKING WATER
Project: 52570.002 LCC-Water Sampling	PWS #:
Sample Location: 89070	Source ID: CITY
Sample Address:	Sample Collector: DANIEL LYONS
	Residual Chlorine

Analyses	Method	NELAP Status	Result	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		ND	1	1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT: PBS Environmental	Collection Date: 8/19/2020 9:43:00 AM
Lab ID: 20080863-30	Received Date: 8/20/2020 11:50:00 AM
Client Sample ID: 89078	Matrix: DRINKING WATER
Project: 52570.002 LCC-Water Sampling	PWS #:
Sample Location: 89078	Source ID: CITY
Sample Address:	Sample Collector: DANIEL LYONS
	Residual Chlorine

Analyses	Method	NELAP Status	Result	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		ND	1	1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
Date Reported: 8/28/2020

CLIENT: PBS Environmental	Collection Date: 8/19/2020 9:55:00 AM
Lab ID: 20080863-31	Received Date: 8/20/2020 11:50:00 AM
Client Sample ID: 89033	Matrix: DRINKING WATER
Project: 52570.002 LCC-Water Sampling	PWS #:
Sample Location: 89033	Source ID: CITY
Sample Address:	Sample Collector: DANIEL LYONS
	Residual Chlorine

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		16.0 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 9:55:00 AM
Lab ID:	20080863-32	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	110969	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	110969	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		3.00 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 10:03:00 AM
Lab ID:	20080863-33	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	110976	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	110976	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		35.0 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT: PBS Environmental	Collection Date: 8/19/2020 10:03:00 AM
Lab ID: 20080863-34	Received Date: 8/20/2020 11:50:00 AM
Client Sample ID: 114061	Matrix: DRINKING WATER
Project: 52570.002 LCC-Water Sampling	PWS #:
Sample Location: 114061	Source ID: CITY
Sample Address:	Sample Collector: DANIEL LYONS
	Residual Chlorine

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		51.0 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 10:08:00 AM
Lab ID:	20080863-35	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	89009	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	89009	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		ND	1	1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 10:08:00 AM
Lab ID:	20080863-36	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	110980	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	110980	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		1.00 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 10:15:00 AM
Lab ID:	20080863-37	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	89010	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	89010	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		2.00 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT: PBS Environmental	Collection Date: 8/19/2020 10:15:00 AM
Lab ID: 20080863-38	Received Date: 8/20/2020 11:50:00 AM
Client Sample ID: 89083	Matrix: DRINKING WATER
Project: 52570.002 LCC-Water Sampling	PWS #:
Sample Location: 89083	Source ID: CITY
Sample Address:	Sample Collector: DANIEL LYONS
	Residual Chlorine

Analyses	Method	NELAP Status	Result	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		ND	1	1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 10:20:00 AM
Lab ID:	20080863-39	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	89057	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	89057	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		ND	1	1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT: PBS Environmental	Collection Date: 8/19/2020 10:20:00 AM
Lab ID: 20080863-40	Received Date: 8/20/2020 11:50:00 AM
Client Sample ID: 89049	Matrix: DRINKING WATER
Project: 52570.002 LCC-Water Sampling	PWS #:
Sample Location: 89049	Source ID: CITY
Sample Address:	Sample Collector: DANIEL LYONS
	Residual Chlorine

Analyses	Method	NELAP Status	Result	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		ND	1	1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 10:27:00 AM
Lab ID:	20080863-41	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	89063	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	89063	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

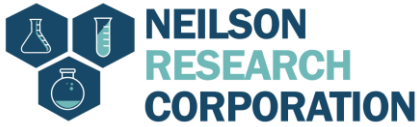
Analyses	Method	NELAP Status	Result	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		ND	1	1.00 MPN/100mL	08/20/20 17:45	DJK

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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 10:27:00 AM
Lab ID:	20080863-42	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	89001	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	89001	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		ND	1	1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 10:35:00 AM
Lab ID:	20080863-43	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	89062	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	89062	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		ND	1	1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 10:35:00 AM
Lab ID:	20080863-44	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	110955	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	110955	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		ND	1	1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 10:43:00 AM
Lab ID:	20080863-45	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	110966	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	110966	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		3.00 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT: PBS Environmental	Collection Date: 8/19/2020 10:43:00 AM
Lab ID: 20080863-46	Received Date: 8/20/2020 11:50:00 AM
Client Sample ID: 110968	Matrix: DRINKING WATER
Project: 52570.002 LCC-Water Sampling	PWS #:
Sample Location: 110968	Source ID: CITY
Sample Address:	Sample Collector: DANIEL LYONS
	Residual Chlorine

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		2.00 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 10:50:00 AM
Lab ID:	20080863-47	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	107303	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	107303	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		ND	1	1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 10:50:00 AM
Lab ID:	20080863-48	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	89027	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	89027	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		1.00 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 10:56:00 AM
Lab ID:	20080863-49	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	99060	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	99060	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		1.00 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 10:56:00 AM
Lab ID:	20080863-50	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	110970	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	110970	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		2.00 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 11:01:00 AM
Lab ID:	20080863-51	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	89022	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	89022	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		ND	1	1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 11:01:00 AM
Lab ID:	20080863-52	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	110957	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	110957	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		16.0 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 11:06:00 AM
Lab ID:	20080863-53	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	110984	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	110984	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		82.0 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 11:06:00 AM
Lab ID:	20080863-54	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	110996	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	110996	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		44.0 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 11:11:00 AM
Lab ID:	20080863-55	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	110990	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	110990	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		3.00 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 11:11:00 AM
Lab ID:	20080863-56	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	110998	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	110998	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		1.00 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
Date Reported: 8/28/2020

CLIENT: PBS Environmental	Collection Date: 8/19/2020 11:17:00 AM
Lab ID: 20080863-57	Received Date: 8/20/2020 11:50:00 AM
Client Sample ID: 89048	Matrix: DRINKING WATER
Project: 52570.002 LCC-Water Sampling	PWS #:
Sample Location: 89048	Source ID: CITY
Sample Address:	Sample Collector: DANIEL LYONS
	Residual Chlorine

Analyses	Method	NELAP Status	Result	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		ND	1	1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 11:17:00 AM
Lab ID:	20080863-58	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	110954	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	110954	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		113 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 11:23:00 AM
Lab ID:	20080863-59	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	110997	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	110997	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		92.0 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 11:23:00 AM
Lab ID:	20080863-60	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	110963	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	110963	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		205 N 1		1.00 MPN/100mL	08/20/20 17:45	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 11:30:00 AM
Lab ID:	20080863-61	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	114069	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	114069	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		4.00 N 1		1.00 MPN/100mL	08/20/20 18:32	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 11:30:00 AM
Lab ID:	20080863-62	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	111318	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	111318	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		463 N 1		1.00 MPN/100mL	08/20/20 18:32	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 11:35:00 AM
Lab ID:	20080863-63	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	89090	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	89090	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		9.00 N 1		1.00 MPN/100mL	08/20/20 18:32	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 11:35:00 AM
Lab ID:	20080863-64	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	110960	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	110960	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		18.0 N 1		1.00 MPN/100mL	08/20/20 18:32	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#: 20080863
Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 11:41:00 AM
Lab ID:	20080863-65	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	114059	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	114059	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		9.00 N 1		1.00 MPN/100mL	08/20/20 18:32	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 11:41:00 AM
Lab ID:	20080863-66	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	110962	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	110962	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		1.00 N 1		1.00 MPN/100mL	08/20/20 18:32	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#: 20080863
Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 11:48:00 AM
Lab ID:	20080863-67	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	89092	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	89092	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		ND	1	1.00 MPN/100mL	08/20/20 18:32	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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 11:48:00 AM
Lab ID:	20080863-68	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	89058	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	89058	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		ND	1	1.00 MPN/100mL	08/20/20 18:32	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



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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 12:00:00 PM
Lab ID:	20080863-69	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	114067	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	114067	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

Analyses	Method	NELAP Status	Result Qual	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		16.0 N 1		1.00 MPN/100mL	08/20/20 18:32	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



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#: 20080863
 Date Reported: 8/28/2020

CLIENT:	PBS Environmental	Collection Date:	8/19/2020 12:00:00 PM
Lab ID:	20080863-70	Received Date:	8/20/2020 11:50:00 AM
Client Sample ID:	110985	Matrix:	DRINKING WATER
Project:	52570.002 LCC-Water Sampling	PWS #:	
Sample Location:	110985	Source ID:	CITY
Sample Address:		Sample Collector:	DANIEL LYONS
		Residual Chlorine	

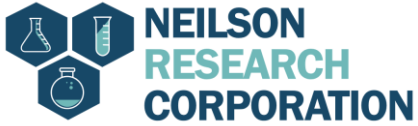
Analyses	Method	NELAP Status	Result	DF	RL Units	EPA Date Limit Analyzed	Analyst
Legionella	LEGIOLERT		ND	1	1.00 MPN/100mL	08/20/20 18:32	DJK

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



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

QC SUMMARY REPORT

WO#: 20080863
 28-Aug-20

Client: PBS Environmental
Project: 52570.002 LCC-Water Sampling

TestCode: LEGIOLERT

Sample ID: MB-R14180A	SampType: MBLK	TestCode: LEGIOLERT	Units: MPN/100mL	Prep Date:	RunNo: 14180						
Client ID: PBW	Batch ID: R14180A	TestNo: LEGIOLERT		Analysis Date: 8/20/2020	SeqNo: 213331						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Legionella	Negative	1.00									

Sample ID: LCS-R14180A	SampType: LCS	TestCode: LEGIOLERT	Units: MPN/100mL	Prep Date:	RunNo: 14180						
Client ID: LCSW	Batch ID: R14180A	TestNo: LEGIOLERT		Analysis Date: 8/20/2020	SeqNo: 213332						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Legionella	Positive	1.00	1.000	0	0	0	0				

Sample ID: MB-R14180	SampType: MBLK	TestCode: LEGIOLERT	Units: MPN/100mL	Prep Date:	RunNo: 14180						
Client ID: PBW	Batch ID: R14180	TestNo: LEGIOLERT		Analysis Date: 8/20/2020	SeqNo: 213346						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Legionella	Negative	1.00									

Sample ID: LCS-R14180	SampType: LCS	TestCode: LEGIOLERT	Units: MPN/100mL	Prep Date:	RunNo: 14180						
Client ID: LCSW	Batch ID: R14180	TestNo: LEGIOLERT		Analysis Date: 8/20/2020	SeqNo: 213347						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Legionella	Positive	1.00	1.000	0	0	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

Company: PBS
 Address: 3500 Chad Drive Suite 100
Eugene, OR 97408
 Email: David.Burrows@pbsusa.com
 Phone: 360-749-5698 Fax:
 Collected By (Print): Daniel Lyons
 Collected By (Sign): [Signature]
 Email Report Mail Report Fax Report

Section B

Required Project Information

Project Name: LCC-Water Sampling
 Project Number: 52570.002
 Report To: David.Burrows@pbsusa.com
 Copy To: Daniel.Lyons@pbsusa.com

Section C

Invoice Information

Attention: Vanessa Stevenson
 Company Name: PBS
 Address: 3500 Chad Dr St.100
Eugene, OR 97408
 P.O. #

Section D

Rush Status (Subject to Scheduling)

Standard: 10 Business Days
 Priority: 5 Business Days (List x 1.50)
 Express: 3 Business Days (List x 1.75)
 Rush: 2 Business Days (List x 2.00)
 Rush: 1 Business Day (List x 2.50)
 Rush: Same Day (List x 3.00)

Authorized Yes No

Section E

Sample Information

Sample ID	Comp/Grab	Matrix*	Date Collected	Time Collected	No. of Containers	Analysis Requested	Remarks / Field Data	NRC Sample # (Lab Use Only)	(Lab Use Only)
<u>114054</u>	<u>Grab</u>	<u>OW</u>	<u>8/19/20</u>	<u>0750</u>	<u>4</u>			<u>20080863</u>	<u>10</u>
<u>114076</u>									<u>10</u>
<u>114055</u>				<u>0757</u>					<u>10</u>
<u>114075</u>									<u>10</u>
<u>114057</u>				<u>0803</u>					<u>10</u>
<u>114074</u>									<u>10</u>
<u>114066</u>				<u>0814</u>					<u>10</u>
<u>114077</u>									<u>10</u>
<u>114063</u>				<u>0820</u>					<u>10</u>
<u>114064</u>									<u>10</u>

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

Section F

Relinquish/Receive

Relinquish/Receive	Sign	Print	Date	Time
Relinquished By:	<u>[Signature]</u>	<u>Daniel Lyons</u>	<u>8/19/20</u>	<u>1500</u>
Received By:				
Relinquished By:				
Received By:				
Relinquished By:	<u>[Signature]</u>	<u>Naomi Orr</u>	<u>8-20-2020</u>	<u>11:50</u>
Received By Laboratory:				

Section G

Lab Use Only

Temp: 6.40C
 ≤6°C: Yes No
 Received on Ice: Yes No
 Number of Bottles Received:
 pH Checked:
 COC, Seals Intact: Yes No NA
 Field Blank Included: Yes No

Received Via UPS FedEX Other Hand

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

Effective 6/19/2020



Chain of Custody Record

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

Section A

Required Client Information

Company: PBS
 Address: 3500 Chad Drive Suite 100 Eugene OR 97408
 Email: David.burrows@pbsusa.com
 Phone: 360-749-8888 Fax:
 Collected By (Print): Daniel Lyons
 Collected By (Sign): [Signature]
 Email Report Mail Report Fax Report

Section B

Required Project Information

Project Name: LC2 - Water Sampling
 Project Number: 52570-000
 Report To: David.burrows@pbsusa.com
 Copy To: daniel.lyons@pbsusa.com

Section C

Invoice Information

Attention: Vanessa Stevenson
 Company Name: PBS
 Address: 3500 Chad Dr. St 100 Eugene, OR 97408
 P.O. #

Section D

Rush Status (Subject to Scheduling)

Standard: 10 Business Days
 Priority: 5 Business Days (List x 1.50)
 Express: 3 Business Days (List x 1.75)
 Rush: 2 Business Days (List x 2.00)
 Rush: 1 Business Day (List x 2.50)
 Rush: Same Day (List x 3.00)

Authorized Yes No

Section E

Sample Information

Sample ID	Comp/Grab	Matrix*	Date Collected	Time Collected	No. of Containers	Analysis Requested	Remarks / Field Data	NRC Sample # Use Only	(Lab Use Only)
<u>114053</u>	<u>GRAB</u>	<u>DW</u>	<u>8/19/20</u>	<u>0826</u>	<u>1</u>			<u>11</u>	
<u>114051</u>				<u>0833</u>				<u>12</u>	
<u>114062</u>				<u>0833</u>				<u>13</u>	
<u>114073</u>				<u>0841</u>				<u>14</u>	
<u>114072</u>				<u>0841</u>				<u>15</u>	
<u>114056</u>				<u>0850</u>				<u>16</u>	
<u>90164</u>				<u>0850</u>				<u>17</u>	
<u>114068</u>				<u>0855</u>				<u>18</u>	
<u>114079</u>				<u>0855</u>				<u>19</u>	
<u>114070</u>								<u>20</u>	

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

Section F

Relinquish/Receive

Relinquish/Receive By:	Sign	Print	Date	Time
Relinquished By:	<u>[Signature]</u>	<u>Daniel Lyons</u>	<u>8/19/20</u>	<u>1500</u>
Received By:				
Relinquished By:				
Received By:				
Relinquished By:	<u>[Signature]</u>	<u>Naomi Orr</u>	<u>8-20-2020</u>	<u>11:50</u>
Received By Laboratory:				

Section G

Lab Use Only

Temp: 6.4°C
 ≤6°C: Yes No
 Received on Ice: Yes No
 Number of Bottles Received:
 pH Checked:
 COC Seals Intact: Yes No NA
 Field Blank Included: Yes No

Received Via UPS FedEx Other Hand

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



Chain of Custody Record

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

Section A

Required Client Information

Company: PBS
 Address: 3500 Chad Drive Suite 100
Eugene OR 97408
 Email: david.burrows@pbsusa.com
 Phone: 360-744-3698 Fax:
 Collected By (Print): Daniel Lyons
 Collected By (Sign): [Signature]
 Email Report Mail Report Fax Report

Section B

Required Project Information

Project Name: CC - Water Sampling
 Project Number: 52570-000
 Report To: David.burrows@pbsusa.com
 Copy To: daniel.lyons@pbsusa.com

Section C

Invoice Information

Attention: VANESSA STEVENSON
 Company Name: PBS
 Address: 3500 Chad Dr. Ste 100
Eugene, OR 97408
 P.O. #

Section D

Rush Status (Subject to Scheduling)

Standard: 10 Business Days
 Priority: 5 Business Days (List x 1.50)
 Express: 3 Business Days (List x 1.75)
 Rush: 2 Business Days (List x 2.00)
 Rush: 1 Business Day (List x 2.50)
 Rush: Same Day (List x 3.00)

Authorized Yes No

Section E

Sample Information

Sample ID	Comp/Grab	Matrix*	Date Collected	Time Collected	No. of Containers	INDEX-REGISTER	Analysis Requested	NRC Workorder # (Lab Use Only)	Remarks / Field Data	NRC Sample # Use Only	(Lab)
			<u>8/19/20</u>					<u>20080863</u>			
<u>114065</u>	<u>GRAB</u>	<u>DW</u>	<u>8/19/20</u>	<u>0906</u>	<u>1</u>					<u>21</u>	
<u>114071</u>										<u>22</u>	
<u>114060</u>				<u>0923</u>						<u>23</u>	
<u>90140</u>										<u>24</u>	
<u>114058</u>				<u>0926</u>						<u>25</u>	
<u>110979</u>										<u>26</u>	
<u>111584</u>				<u>0933</u>						<u>27</u>	
<u>114078</u>										<u>28</u>	
<u>89070</u>				<u>0943</u>						<u>29</u>	
<u>89078</u>										<u>30</u>	

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

Section F

Relinquish/Receive

Relinquish/Receive	Sign	Print	Date	Time
Relinquished By:	<u>[Signature]</u>	<u>Daniel Lyons</u>	<u>9/18/20</u>	<u>1500</u>
Received By:				
Relinquished By:				
Received By:				
Relinquished By:	<u>[Signature]</u>	<u>Nicki Orr</u>	<u>8-20-2020</u>	<u>11:50</u>
Received By Laboratory:				

Section G

Lab Use Only

Temp: 6.40C
 ≤6°C: Yes No
 Received on ice: Yes No
 Number of Bottles Received:
 pH Checked:
 COC Seals Intact: Yes No NA
 Field Blank Included: Yes No

Received Via UPS FedEx Other Hand

Payment: Invoice Cash VISA/M/C Check# Amount

Effective 6/19/2020



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: <u>PBS</u>		Project Name: <u>LC2 - Water Sampling</u>		Attention: <u>Vanessa Stevenson</u>		<input type="checkbox"/> Standard: 10 Business Days <input checked="" type="checkbox"/> Priority: 5 Business Days (List x 1.50) <input type="checkbox"/> Express: 3 Business Days (List x 1.75) <input type="checkbox"/> Rush: 2 Business Days (List x 2.00) <input type="checkbox"/> Rush: 1 Business Day (List x 2.50) <input type="checkbox"/> Rush: Same Day (List x 3.00)	
Address: <u>3500 Chad Drive Suite 100</u> <u>Eugene OR 97408</u>		Project Number: <u>52570-000</u>		Company Name: <u>PBS</u>		<input type="checkbox"/> Authorized <input type="checkbox"/> Yes <input type="checkbox"/> No	
Email: <u>david.burrows@pbsusa.com</u>		Report To: <u>David.burrows@pbsusa.com</u>		Address: <u>3500 Chad Dr. St 100</u> <u>Eugene, OR 97408</u>			
Phone: <u>260-749-5698</u> Fax:		Copy To: <u>david.lyons@pbsusa.com</u>		P.O. #			
Collected By (Print): <u>Daniel Lyons</u>							
Collected By (Sign): <u>[Signature]</u>							
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) <u>20080863</u>		
Sample ID	Comp/Grab	Matrix*	Date Collected	Time Collected	No. of Containers											Remarks / Field Data	NRC Sample # (Use Only)	(Lab)
<u>89033</u>	<u>GRAB</u>	<u>DW</u>	<u>8/19/20</u>	<u>0955</u>	<u>1</u>	<u>IDEX-LEGISLERT</u>												
<u>110969</u>																		<u>31</u>
<u>110976</u>				<u>1023</u>														<u>32</u>
<u>114061</u>																		<u>33</u>
<u>89009</u>				<u>1008</u>														<u>34</u>
<u>110980</u>																		<u>35</u>
<u>89010</u>				<u>1015</u>														<u>36</u>
<u>89083</u>																		<u>37</u>
<u>89057</u>				<u>1020</u>														<u>38</u>
<u>89049</u>																		<u>39</u>
																		<u>40</u>

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

Section F		Section G			
Relinquish/Receive	Sign	Print	Date	Time	Lab Use Only
Relinquished By:	<u>[Signature]</u>	<u>Daniel Lyons</u>	<u>8/19/20</u>	<u>1500</u>	Temp: <u>6.40C</u>
Received By:					≤6°C: <input type="checkbox"/> Yes <input type="checkbox"/> No
Relinquished By:					Received on Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Received By:					Number of Bottles Received:
Relinquished By:					pH Checked:
Received By Laboratory:	<u>[Signature]</u>	<u>Naomi Orr</u>	<u>8-20-2020</u>	<u>11:50</u>	COC Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

Received Via UPS FedEX Other Hand

Payment: Invoice Cash VISA/M/C Check # Amount

Effective 6/19/2020



Chain of Custody Record

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

Section A

Required Client Information

Company: PBS
 Address: 3500 Chad Drive Suite 100 Eugene OR 97408
 Email: David.burrows@pbsusa.com
 Phone: 260-744-8998 Fax:
 Collected By (Print): Daniel Lyons
 Collected By (Sign): [Signature]
 Email Report Mail Report Fax Report

Section B

Required Project Information

Project Name: CE-Water Sampling
 Project Number: 52570-000
 Report To: David.burrows@pbsusa.com
 Copy To: daniel.lyons@pbsusa.com

Section C

Invoice Information

Attention: Vanessa Stevenson
 Company Name: PBS
 Address: 3500 Chad Dr. St 100 Eugene, OR 97408
 P.O. #

Section D

Rush Status (Subject to Scheduling)

Standard: 10 Business Days
 Priority: 5 Business Days (List x 1.50)
 Express: 3 Business Days (List x 1.75)
 Rush: 2 Business Days (List x 2.00)
 Rush: 1 Business Day (List x 2.50)
 Rush: Same Day (List x 3.00)

Authorized Yes No

Section E

Sample Information

Sample ID	Comp/Grab	Matrix*	Date Collected	Time Collected	No. of Containers	Analysis Requested	Remarks / Field Data	NRC Sample # (Lab Use Only)	(Lab Field)
<u>89063</u>	<u>GRAB</u>	<u>DW</u>	<u>8/19/20</u>	<u>1037</u>	<u>1</u>	<u>IDEXX-LEGUMIN</u>		<u>20080863</u>	<u>41</u>
<u>89001</u>				<u>1</u>					<u>42</u>
<u>89062</u>				<u>1035</u>					<u>43</u>
<u>110955</u>									<u>44</u>
<u>110966</u>				<u>1043</u>					<u>45</u>
<u>110968</u>				<u>1</u>					<u>46</u>
<u>107303</u>				<u>1050</u>					<u>47</u>
<u>89027</u>				<u>1</u>					<u>48</u>
<u>99060</u>				<u>1056</u>					<u>49</u>
<u>110970</u>				<u>1</u>					<u>50</u>

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

Section F

Relinquish/Receive

Relinquish/Receive	Sign	Print	Date	Time
Relinquished By:	<u>[Signature]</u>	<u>Daniel Lyons</u>	<u>8/19/20</u>	<u>1500</u>
Received By:				
Relinquished By:				
Received By:				
Relinquished By:	<u>[Signature]</u>	<u>Neomi Orr</u>	<u>8-20-2020</u>	<u>11:50</u>
Received By Laboratory:				

Section G

Lab Use Only

Temp: 6.40C
 ≤6°C: Yes No
 Received on Ice: Yes No
 Number of Bottles Received:
 pH Checked:
 COC Seals Intact: Yes No NA
 Field Blank Included: Yes No

Received Via UPS FedEx Other Hand

Payment: Invoice Cash VISA/M/C Check # Amount

Effective 6/19/2020



Chain of Custody Record

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

Section A

Required Client Information

Company: PBS
 Address: 3500 Chad Drive Suite 100 Eugene OR 97408
 Email: David.burrows@pbsusa.com
 Phone: 360-749-3698 Fax:
 Collected By (Print): David Lyons
 Collected By (Sign): [Signature]
 Email Report Mail Report Fax Report

Section B

Required Project Information

Project Name: CC-Water Sampling
 Project Number: 52570-000
 Report To: David.burrows@pbsusa.com
 Copy To: David.Lyons@pbsusa.com

Section C

Invoice Information

Attention: Vanessa Stevenson
 Company Name: PBS
 Address: 3500 Chad Dr. St 100 Eugene, OR 97408
 P.O. #

Section D

Rush Status (Subject to Scheduling)

Standard: 10 Business Days
 Priority: 5 Business Days (List x 1.50)
 Express: 3 Business Days (List x 1.75)
 Rush: 2 Business Days (List x 2.00)
 Rush: 1 Business Day (List x 2.50)
 Rush: Same Day (List x 3.00)

Authorized Yes No

Section E

Sample Information

Sample ID	Comp/Grab	Matrix*	Date Collected	Time Collected	No. of Containers	Analysis Requested	Remarks / Field Data	NRC Sample # (Lab Use Only)	(Lab Use Only)
<u>89022</u>	<u>GRAB</u>	<u>DW</u>	<u>8/19/20</u>	<u>1101</u>	<u>1</u>	<u>IDEXX-LEGJBERT</u>		<u>51</u>	
<u>110957</u>								<u>52</u>	
<u>110984</u>				<u>1106</u>				<u>53</u>	
<u>110996</u>								<u>54</u>	
<u>110990</u>				<u>1111</u>				<u>55</u>	
<u>110998</u>								<u>56</u>	
<u>89048</u>				<u>1117</u>				<u>57</u>	
<u>110954</u>								<u>58</u>	
<u>110997</u>				<u>1123</u>				<u>59</u>	
<u>110963</u>								<u>60</u>	

NRC Workorder # 20080863
 (Lab Use Only)

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

Section F

Relinquish/Receive

Relinquish/Receive	Sign	Print	Date	Time
Relinquished By:	<u>[Signature]</u>	<u>David Lyons</u>	<u>8/19/20</u>	<u>1500</u>
Received By:				
Relinquished By:				
Received By:				
Relinquished By:	<u>[Signature]</u>	<u>Nhomi Orr</u>	<u>8-20-2020</u>	<u>11:50</u>
Received By Laboratory:				

Section G

Lab Use Only

Temp: 6.4°C
 ≤6°C: Yes No
 Received on Ice: Yes No
 Number of Bottles Received:
 pH Checked:
 CDC Seals Intact: Yes No NA
 Field Blank Included: Yes No

Received Via UPS FedEx Other Hand

Payment: Invoice Cash VISA/M/C Check # Amount



Chain of Custody Record

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

Section A

Required Client Information

Company: PBS
 Address: 3500 Chad Drive Suite 100 Eugene OR 97408
 Email: David.burrows@pbsusa.com
 Phone: 360-744-8998 Fax:
 Collected By (Print): Daniel Lyons
 Collected By (Sign): [Signature]
 Email Report Mail Report Fax Report

Section B

Required Project Information

Project Name: CC-Water Sampling
 Project Number: 52570-000
 Report To: David.burrows@pbsusa.com
 Copy To: Daniel.Lyons@pbsusa.com

Section C

Invoice Information

Attention: Vanessa Stevenson
 Company Name: PBS
 Address: 3500 Chad Dr. St 100 Eugene, OR 97408
 P.O. #

Section D

Rush Status (Subject to Scheduling)

Standard: 10 Business Days
 Priority: 5 Business Days (List x 1.50)
 Express: 3 Business Days (List x 1.75)
 Rush: 2 Business Days (List x 2.00)
 Rush: 1 Business Day (List x 2.50)
 Rush: Same Day (List x 3.00)

Authorized Yes No

Section E

Sample Information

Sample ID	Comp/Grab	Matrix*	Date Collected	Time Collected	No. of Containers	Analysis Requested	Remarks / Field Data	NRC Sample # (Lab Use Only)	(Lab)
<u>114069</u>	<u>GRAB</u>	<u>DW</u>	<u>8/19/20</u>	<u>1130</u>	<u>1</u>			<u>20080863</u>	
<u>111318</u>									<u>61</u>
<u>89090</u>				<u>1135</u>					<u>62</u>
<u>110960</u>									<u>63</u>
<u>114059</u>				<u>1141</u>					<u>64</u>
<u>110962</u>									<u>65</u>
<u>89092</u>				<u>1148</u>					<u>66</u>
<u>89058</u>									<u>67</u>
<u>114067</u>				<u>1200</u>					<u>68</u>
<u>110985</u>									<u>69</u>
									<u>70</u>

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

Section F

Relinquish/Receive

Relinquish/Receive	Sign	Print	Date	Time
Relinquished By: <u>[Signature]</u>		<u>Daniel Lyons</u>	<u>8/19/20</u>	<u>1500</u>
Received By:				
Relinquished By:				
Received By:				
Relinquished By: <u>[Signature]</u>		<u>Vanessa Orr</u>	<u>8-20-2020</u>	<u>11:50</u>
Received By Laboratory:				

Section G

Lab Use Only

Temp: 6.4°C
 ≤6°C: Yes No
 Received on Ice: Yes No
 Number of Bottles Received:
 pH Checked:
 COC Seals Intact: Yes No NA
 Field Blank Included: Yes No

Received Via UPS FedEx Other Hand

Payment: Invoice Cash VISA M/C Check # Amount

Effective 6/19/2020

- B Analyte detected in the associated method blank.
- BA BOD Alternative Calculation: The initial results performed by Standard Methods did not fall within parameters of the Standard Methods calculation. An alternate approved calculation was performed using the HACH method and the value reported is an estimated concentration.
- C Sample(s) does not meet NELAP/ORELAP sample acceptance criteria. See Case Narrative.
- C1 Sample(s) does not meet NELAP/ORELAP sample acceptance criteria for temperature.
- CF Results confirmed by re-analysis.
- CU Cleanup performed as specified by method.
- D1 The diesel elution pattern for the sample is not typical.
- D2 The sample appears to be a heavier hydrocarbon range than diesel.
- D3 The sample appears to be a lighter hydrocarbon range than diesel.
- D4 Detected hydrocarbons do not have pattern and range consistent with typical petroleum products and may be due to biogenic interference.
- D5 Detected hydrocarbons in the diesel range appear to be weathered diesel.
- E Estimated value.
- ER Elevated reporting limit due to matrix. Report limits (MDLs, MRLs & PQLs) are adjusted based on variations in sample preparation amounts, analytical dilutions, and percent solids, where applicable.
- FC Fecal Coliforms: Sample(s) received past 40 CFR Part 136 specified holding time. Results reported as estimated values.
- G1 The gasoline elution pattern for the sample is not typical.
- G2 The sample appears to be a heavier hydrocarbon range than gasoline.
- G3 The sample appears to be a lighter hydrocarbon range than gasoline.
- G4 Detected hydrocarbons in the gasoline range appear to be weathered gasoline.
- HP Sample re-analysis performed outside of method specified holding time.
- HR Sample received outside of method specified holding time.
- HS Sample analyzed for volatile organics contained headspace.
- HT 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.