

Spectra Labs - Tacoma received samples from Aspect Consulting on Tuesday, October 11, 2022 at 2:02 pm. Unless otherwise noted, all samples were received in good condition and were tested in accordance with the laboratory's quality control procedures. A summary of the samples received are outlined below.

Sample No.	Description	Location	Sampled
304150-01		D4-07020	10/11/2022 13:16
304150-02		UP Cascade Christian	10/11/2022 12:35
304150-03		D1-13332	10/11/2022 11:57
304150-04		D1-13332 PVac 1	10/11/2022 11:38
304150-05		D1-13332 PVac 2	10/11/2022 11:45

This report package contains laboratory sample results and any attachments listed below. If you have any questions please call (253) 272-4850 or email us at office@spectra-lab.com.

Attachments

01) Analytical Report: Spectra Laboratories – Port Orchard

This report is issued solely for the use of the person or company to whom it is addressed. Any use, copying or disclosure other than by the intended recipient is unauthorized. If you have received this report in error, please notify the sender immediately at 253-272-4850 and destroy this report promptly.

These results relate only to the items tested and the sample(s) as received by the laboratory. This report shall not be reproduced except in full, without prior express written approval by Spectra Laboratories.

Approved By



Tara Crosby

1 Tacoma Client Services and Project M

Analytical Report

Aspect Consulting
710 2nd Ave., Suite 550
Seattle, WA 98104

Project Puyallup IDDE
PO Number 220200
Date Received 10/11/2022

Client ID: D4-07020**Lab No: 304150-01****Sample Date: 10/11/22 13:16**

Analyte	Method	Result	Units	PQL	Qualifiers	Analysis Date	Analyst
E. coli MPN-Colilert	SM 9223 B-Colilert	64.5	MPN/100ml	1	---	10/11/2022	225
Fecal Coliform (MF)	SM 9222 D	60.0	CFU/100ml	10	---	10/11/2022	225

Client ID: UP Cascade Christian**Lab No: 304150-02****Sample Date: 10/11/22 12:35**

Analyte	Method	Result	Units	PQL	Qualifiers	Analysis Date	Analyst
E. coli MPN-Colilert	SM 9223 B-Colilert	51.2	MPN/100ml	1	---	10/11/2022	225
Fecal Coliform (MF)	SM 9222 D	40.0	CFU/100ml	10	---	10/11/2022	225

Client ID: D1-13332**Lab No: 304150-03****Sample Date: 10/11/22 11:57**

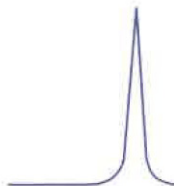
Analyte	Method	Result	Units	PQL	Qualifiers	Analysis Date	Analyst
E. coli MPN-Colilert	SM 9223 B-Colilert	>2419.6	MPN/100ml	1	---	10/11/2022	225
Fecal Coliform (MF)	SM 9222 D	7500.0	CFU/100ml	1000	---	10/11/2022	225

Client ID: D1-13332 PVac 1**Lab No: 304150-04****Sample Date: 10/11/22 11:38**

Analyte	Method	Result	Units	PQL	Qualifiers	Analysis Date	Analyst
E. coli MPN-Colilert	SM 9223 B-Colilert	>2419.6	MPN/100ml	1	---	10/11/2022	225
Fecal Coliform (MF)	SM 9222 D	>20000	CFU/100ml	100	---	10/11/2022	225

Client ID: D1-13332 PVac 2**Lab No: 304150-05****Sample Date: 10/11/22 11:45**

Analyte	Method	Result	Units	PQL	Qualifiers	Analysis Date	Analyst
E. coli MPN-Colilert	SM 9223 B-Colilert	1553.1	MPN/100ml	1	---	10/11/2022	225
Fecal Coliform (MF)	SM 9222 D	480.0	CFU/100ml	10	---	10/11/2022	225



Analytical Report

Aspect Consulting
710 2nd Ave., Suite 550
Seattle, WA 98104

Project Puyallup IDDE
PO Number 220200
Date Received 10/11/2022

225 = Analyzed by Spectra Laboratories-Kitsap (Port Orchard). See complete report provided.

Lab Qualifiers Comments:

This report is issued solely for the use of the person or company to whom it is addressed. Any use, copying or disclosure other than by the intended recipient is unauthorized. If you have received this report in error, please notify the sender immediately at 360-443-7845 and destroy this report promptly.

These results relate only to the items tested and the sample(s) as received by the laboratory. This report shall not be reproduced except in full, without prior express written approval by Spectra Laboratories.

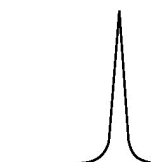
Spectra Labs - Kitsap, LLC (Port Orchard) received samples for Spectra Laboratories on Tuesday, October 11, 2022 at 4:34 pm. Unless otherwise noted, all samples were received in good condition and were tested in accordance with the laboratory's quality control procedures. A summary of the samples received are outlined below.

Sample No.	Description	Location	Sampled
134985-01		D4-07020	10/11/2022 13:16
134985-02		UP Cascade Christian	10/11/2022 12:35
134985-03		D1-13332	10/11/2022 11:57
134985-04		D1-13332 PVac 1	10/11/2022 11:38
134985-05		D1-13332 PVac 2	10/11/2022 11:45

This report package contains laboratory sample results and any attachments listed below. If you have any questions please call (360) 443-7845 or email us at JessicaD@spectra-lab.com.

This report is issued solely for the use of the person or company to whom it is addressed. Any use, copying or disclosure other than by the intended recipient is unauthorized. If you have received this report in error, please notify the sender immediately at 360-443-7845 and destroy this report promptly.

These results relate only to the items tested and the sample(s) as received by the laboratory. This report shall not be reproduced except in full, without prior express written approval by Spectra Laboratories.



SPECTRA Laboratories - Kitsap

...Where experience matters

Analytical Report

Spectra Laboratories
2221 Ross Way
Tacoma, WA 98421

Project 304150
Sampler Hite
Date Received 10/11/2022

Client ID: D4-07020

Lab No: 134985-01

Sample Date: 10/11/22

Analyte	Method	Result	Qualifiers	Units	PQL	Analysis Date	Analyst
E. coli	SM 9223 B	64.5	---	MPN/100ml	1.0	10/11/2022	SC
Fecal Coliform (MF)	SM 9222D	60.0	---	CFU/100ml	10.0	10/11/2022	SC

Client ID: UP Cascade Christian

Lab No: 134985-02

Sample Date: 10/11/22

Analyte	Method	Result	Qualifiers	Units	PQL	Analysis Date	Analyst
E. coli	SM 9223 B	51.2	---	MPN/100ml	1.0	10/11/2022	SC
Fecal Coliform (MF)	SM 9222D	40.0	---	CFU/100ml	10.0	10/11/2022	SC

Client ID: D1-13332

Lab No: 134985-03

Sample Date: 10/11/22

Analyte	Method	Result	Qualifiers	Units	PQL	Analysis Date	Analyst
E. coli	SM 9223 B	>2419.6	---	MPN/100ml	1.0	10/11/2022	SC
Fecal Coliform (MF)	SM 9222D	7500.0	---	CFU/100ml	100.0	10/11/2022	SC

Client ID: D1-13332 PVac 1

Lab No: 134985-04

Sample Date: 10/11/22

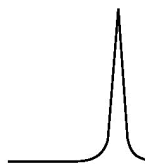
Analyte	Method	Result	Qualifiers	Units	PQL	Analysis Date	Analyst
E. coli	SM 9223 B	>2419.6	---	MPN/100ml	1.0	10/11/2022	SC
Fecal Coliform (MF)	SM 9222D	>20000	---	CFU/100ml	100.0	10/11/2022	SC

Client ID: D1-13332 PVac 2

Lab No: 134985-05

Sample Date: 10/11/22

Analyte	Method	Result	Qualifiers	Units	PQL	Analysis Date	Analyst
E. coli	SM 9223 B	1553.1	---	MPN/100ml	1.0	10/11/2022	SC
Fecal Coliform (MF)	SM 9222D	480.0	---	CFU/100ml	10.0	10/11/2022	SC



SPECTRA Laboratories - Kitsap

...Where experience matters

1786 SE Mile Hill Dr.
Port Orchard, WA 98366
(360) 443-7845

Final Page of Report

Lab Qualifiers Comments:

This report is issued solely for the use of the person or company to whom it is addressed. Any use, copying or disclosure other than by the intended recipient is unauthorized. If you have received this report in error, please notify the sender immediately at 360-443-7845 and destroy this report promptly.

These results relate only to the items tested and the sample(s) as received by the laboratory. This report shall not be reproduced except in full, without prior express written approval by Spectra Laboratories.

Approved By

Jessica Donaldson
Client Services and Project Manager

SPECTRA Laboratories

2221 Ross Way, Tacoma, WA 98421
(253) 272-4850 Fax (253) 572-9838
www.spectra-lab.com info@spectra-lab.com

SPECIAL INSTRUCTIONS/COMMENTS:

See Attached Due Date 10/18/22

CHAIN OF CUSTODY

134785

Due Date Y N X Page 1 of 1

STANDARD X RUSH

CLIENT: Spectra Laboratories ADDRESS: 2221 Ross Way Tacoma WA 98421

ADDRESS CHANGE ☐

PROJECT: 304150

CONTACT: Tara Crosby

SUBBED TO: Port Orchard

PHONE: 253-272-4850 FAX: 253-572-9838

e-MAIL: office@spectra-lab.com

Prefer FAX ☐
or e-MAIL ☐

PURCHASE ORDER #:

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	MATRIX
1 304150-01	10/10/22	13:16	H2O 1
2 304150-02	10/10/22	12:35	H2O 1
3 304150-03	10/10/22	11:57	H2O 1
4 304150-04	10/10/22	11:38	H2O 1
5 304150-05	10/10/22	11:45	H2O 1
6			
7			
8			
9			
0			

NUMBER OF CONTAINERS

Drinking Water						Other					
Nitrate						Nitrate					
Nitrite						Nitrite					
N + N						Enterococci 9230D Enterolert					
Bacteria P/A						Fecal Coliform MF					
E. coli MPN 9223B Colilert QT						E. coli MPN 9223B Colilert					
tot. coliform 9223B Colilert QT						tot. coliform 9223B Colilert MPN					

LAB USE ONLY

Shipped Via:

US Mail UPS Fed Ex Courier Client

Cooler Box Envelope None

Tracking #

Custody Seals: Y N Intact: Y N

Cooler Temp. Sample Temp.

SIGNATURE

PRINTED NAME

COMPANY

DATE

TIME

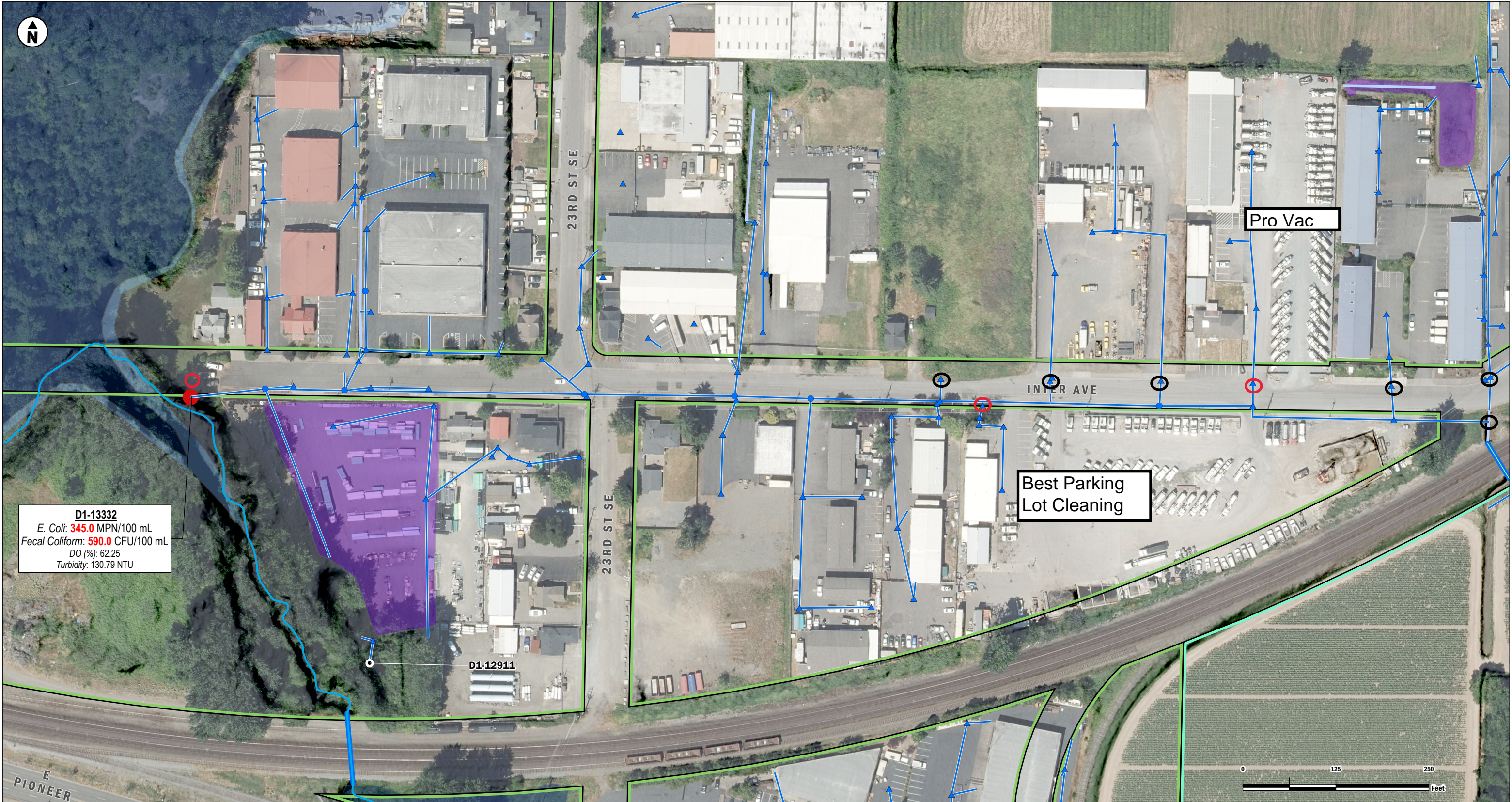
RELINQUISHED BY  Chris Wilder Spectra-T 10/11/22 2:00 PM

RECEIVED BY  Chris Wilder Spectra-T 10/11/22 2:00 PM

RELINQUISHED BY  Chris Wilder Spectra-T 10/11/22 2:00 PM

RECEIVED BY  Chris Wilder Spectra-T 10/11/22 2:00 PM

Payment Terms: Net 30 days. Past due accounts subject to 1 1/2 % per month interest. Customer agrees to pay all costs of collection including reasonable attorney's fees and all other costs of collection regardless of whether suit is filed in Pierce Co., WA venue. Spectra Analytical, Inc.



- High Risk
(E. Coli >301; Fecal ≥ 201)
- Manhole
- ▲ Inlet
- ⊙ Private Outfall
- Stream/River Centerline
(Pierce County GIS)

- Storm Pipe
- Culvert
- Channel

City of Puyallup Zoning

- ARO-Agriculture, Recreation, and Open Space
- CG-General Commercial

- ML-Limited Manufacturing
- RS-04-High Urban Density Single-Family Residential
- Regulated Floodplain 2017 (City of Puyallup GIS)
- 0.2 PCT
- 1% Chance Annual Flood
- X (SHADED)

- Storm water Catch Basin - No Visible water flow - Not sampled/Tested
- Tested Stormwater Catch Basin - Confirmed Fecal, E Coli contamination (per 10/11 lab test results)

Deer Creek - D1-13332

IDDE - Outfall Screening and Source Tracing
Deer Creek
Puyallup, Washington



OCT-2022
PROJECT NO.
220200

BY:
BRH / WEG
REVISED BY:
BRH / WEG

FIGURE NO.
2-8