



BSK Associates Vancouver  
2517 E. Evergreen Blvd.  
Vancouver, WA 98661  
360-750-0055 (Main)  
360-750-0057 (FAX)

8.A1

V7H0128

08/10/2017

Mark Peterson  
640 NE Major St.  
Stevenson, WA 98648

Invoice  
V702582

Dear Mark Peterson,

Thank you for selecting BSK Associates for your analytical testing needs. We have prepared this report in response to your request for analytical services. Enclosed are the results of analyses for samples received by the laboratory on 08/07/2017 12:35.

If additional clarification of any information is required, please contact your Project Manager, Debra Karlsson at (360) 750-0055.

Thanks again for using BSK Associates. We value your business and appreciate your loyalty.

BSK ASSOCIATES

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Debra Karlsson  
Project Manager



**FINAL INVOICE**

Invoice Date: 08/10/2017  
Invoice #: V702582  
Client Code: MARKP1219  
Invoice Total: \$150.00

**Invoice To:**

Mark Peterson  
Mark Peterson  
640 NE Major St.  
Stevenson, WA 98648

**Remit Payment To:**

BSK Associates  
550 West Locust Avenue  
Fresno, CA 93650  
(360) 750-0055  
Attn: Laboratory Accounting

**Project Info:**

Client Name: Mark Peterson  
Project Name: LOSS  
Project #: Kanaka Creek  
Project Mgr: Mark Peterson  
Bid: WA Industrial Stormwater Permit Panel

**Work Order Info:**

Received: 08/07/2017  
BSK Rep: Debra Karlsson  
Work Order(s): V7H0128

Analysis/Description	Quantity	Matrix	TAT	TAT Surcharge	Unit Cost	Extended Cost
V-Quanti-Tray 2000 Total Coliform and E. Coli	3	Water	STD		\$50.00	\$150.00

**Invoice Total: \$150.00**  
**Paid In Advance: 150.00**  
**Payment Type: Check CK#1412**  
**Balance Now Due: \$0.00**

**BSK Associates accepts VISA/MC with \$25 minimum services.**

**NOTICE: PAY FROM THIS INVOICE. Payment due IN FULL thirty (30) days from 08/10/2017**

All charges are due and payable in full upon receipt and are considered delinquent thirty (30) days from date of invoice. This is not intended to be a revolving credit transaction. Due to the difficulty and impracticality of ascertaining precise damages for the collection accounts not timely paid, delinquent accounts are subject to an interest charge of .83% per month (10% per annum) & a service/rebilling charge of .67% per month (8% per annum), for a combined monthly charge of 1.5% (18%/annum). BSK Associates (BSK Analytical Laboratories) shall be entitled to recover on delinquent accounts, costs of collection and attorney's fees incurred prior to or in litigation, & whether litigation is concluded in judgement, settlement, compromise, or otherwise. FEDERAL TAX ID #: 94-1633676. Questions regarding invoice phone (360) 750-0055.



08/10/2017

**Case Narrative**

**Work Order Information**

<b>Client Name:</b> Mark Peterson	<b>Submitted by:</b> Mark Peterson
<b>Client Code:</b> MARKP1219	<b>Shipped by:</b> Walk-In
<b>Work Order:</b> V7H0128	<b>COC Number:</b>
<b>Project:</b> LOSS	<b>TAT:</b> 3
<b>Client Project:</b> Kanaka Creek	<b>PO #:</b>

**Sample Receipt Conditions**

<b>Cooler:</b> Default Cooler	<b>Temp. °C:</b> 12.2
Containers Intact	
COC/Labels Agree	
Received On Blue Ice	
Sample(s) arrived at lab on same day sampled.	
Packing Material - Other	
Initial receipt at BSK-VAL	

**Report Distribution**

Recipient(s)	Report Format	CC:
Mark Peterson	MCL.RPT	



Certificate of Analysis

Report Issue Date: 8/10/2017 15:46  
Received Date: 08/07/2017  
Received Time: 12:35

Mark Peterson  
640 NE Major St.  
Stevenson, WA 98648

Lab Sample ID: V7H0128-01  
Sample Date: 08/07/2017 10:34  
Sample Type: Investigative

Client Project: Kanaka Creek  
Sampled by: Mark Peterson  
Matrix: Water

Sample Description: Vet Clinic

*BSK Associates Vancouver*

**Microbiology**

Analyte	Method	Result	RL	Units	Batch	Prepared	Qual
<b>Coliform, Total and E.Coli by Quanti-Tray</b>							
E. Coli	SM 9223B	204.6	1	MPN/10 0 mL	V700921	08/07/17 14:30	
Total Coliform	SM 9223B	>2419.6	1	MPN/10 0 mL	V700921	08/07/17 14:30	



Certificate of Analysis

Report Issue Date: 8/10/2017 15:46  
Received Date: 08/07/2017  
Received Time: 12:35

Mark Peterson  
640 NE Major St.  
Stevenson, WA 98648

Lab Sample ID: V7H0128-02  
Sample Date: 08/07/2017 10:56  
Sample Type: Investigative

Client Project: Kanaka Creek  
Sampled by: Mark Peterson  
Matrix: Water

Sample Description: Van Pelt

BSK Associates Vancouver

Microbiology

Analyte	Method	Result	RL	Units	Batch	Prepared	Qual
<b>Coliform, Total and E.Coli by Quanti-Tray</b>							
E. Coli	SM 9223B	14.6	1	MPN/10 0 mL	V700921	08/07/17 14:30	
Total Coliform	SM 9223B	1553.1	1	MPN/10 0 mL	V700921	08/07/17 14:30	



Certificate of Analysis

Report Issue Date: 8/10/2017 15:46  
Received Date: 08/07/2017  
Received Time: 12:35

Mark Peterson  
640 NE Major St.  
Stevenson, WA 98648

Lab Sample ID: V7H0128-03  
Sample Date: 08/07/2017 11:10  
Sample Type: Investigative

Client Project: Kanaka Creek  
Sampled by: Mark Peterson  
Matrix: Water

Sample Description: Bates

**BSK Associates Vancouver**

**Microbiology**

Analyte	Method	Result	RL	Units	Batch	Prepared	Qual
<b><u>Coliform, Total and E.Coli by Quanti-Tray</u></b>							
E. Coli	SM 9223B	10.9	1	MPN/10 0 mL	V700921	08/07/17 14:30	
Total Coliform	SM 9223B	>2419.6	1	MPN/10 0 mL	V700921	08/07/17 14:30	



### Certificate of Analysis

08/10/2017

#### Notes:

- The Chain of Custody document and Sample Integrity Sheet are part of the analytical report.
- Any remaining sample(s) for testing will be disposed of one month from the final report date unless other arrangements are made in advance.
- Sample(s) received, prepared, and analyzed within the method specified criteria unless otherwise noted within this report.
- The results relate only to the samples analyzed in accordance with test(s) requested by the client on the Chain of Custody document. Any analytical quality control exceptions to method criteria that are to be considered when evaluating these results have been flagged and are defined in the data qualifiers section.
- All results are expressed on wet weight basis unless otherwise specified.
- All positive results for EPA Methods 504.1 and 524.2 require the analysis of a Field Reagent Blank (FRB) to confirm that the results are not a contamination error from field sampling steps. If Field Reagent Blanks were not submitted with the samples, this method requirement has not been performed.
- Results contained in this analytical report must be reproduced in its entirety.
- Samples collected by BSK Analytical Laboratories were collected in accordance with the BSK Sampling and Collection Standard Operating Procedures.
- BSK Analytical Laboratories certifies that the test results contained in this report meet all requirements of the NELAC Standards for applicable certified drinking water chemistry analyses unless qualified or noted in the Case Narrative.
- Analytical data contained in this report may be used for regulatory purposes to meet the requirements of the Federal or State drinking water, wastewater, and hazardous waste programs.
- J-value is equivalent to DNQ (Detected, not quantified) which is a trace value. A trace value is an analyte detected between the MDL and the laboratory reporting limit. This result is of an unknown data quality and is only qualitative (estimated). Baseline noise, calibration curve extrapolation below the lowest calibrator, method blank detections, and integration artifacts can all produce apparent DNQ values, which contribute to the un-reliability of these values.
- (1) - Residual chlorine and pH analysis have a 15 minute holding time for both drinking and waste water samples as defined by the EPA and 40 CFR 136. Waste water and ground water (monitoring well) samples must be field filtered to meet the 15 minute holding time for dissolved metals.
- \* - This is not a NELAP accredited analyte.
- Summations of analytes (i.e. Total Trihalomethanes) may appear to add individual amounts incorrectly, due to rounding of analyte values occurring before or after the total value is calculated, as well as rounding of the total value.
- RL Multiplier is the factor used to adjust the reporting limit (RL) due to variations in sample preparation procedures and dilutions required for matrix interferences.
- The MCLs provided in this report (if applicable) represent the primary MCLs for that analyte.

#### Definitions and Flags for Data Qualifiers

mg/L:	Milligrams/Liter (ppm)	MDL:	Method Detection Limit	MDA95:	Min. Detected Activity
mg/Kg:	Milligrams/Kilogram (ppm)	RL:	Reporting Limit: DL x Dilution	MPN:	Most Probable Number
µg/L:	Micrograms/Liter (ppb)	ND:	None Detected at RL	CFU:	Colony Forming Unit
µg/Kg:	Micrograms/Kilogram (ppb)	pCi/L:	Picocuries per Liter	Absent:	Less than 1 CFU/100mLs
%:	Percent Recovered (surrogates)	RL Mult:	RL Multiplier	Present:	1 or more CFU/100mLs
NR:	Non-Reportable	MCL:	Maximum Contaminant Limit		

**Certifications:** Please refer to our website for a copy of our Accredited Fields of Testing under each certification.

**Fresno**

State of California - ELAP	1180	State of Hawaii	4021
State of Nevada	CA000792016-1	State of Oregon - NELAP	4021
EPA - UCMR4	CA00079	State of Washington	C997-16
State of New York	12073		

**Sacramento**

State of California - ELAP	2435		
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**San Bernardino**

State of California - ELAP	2993	State of Oregon - NELAP	4119-001
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**Vancouver**

State of Oregon - NELAP	WA100008-008	State of Washington	C824-16
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2517 East Evergreen Blvd.  
Vancouver, WA 98661  
(360) 760-0955  
www.bs&kassociates.com

**Turnaround Time Request**  
 Standard 3 business days for P/IAs  
 Rush (Surcharge may apply) 5 business days for 1x10s  
 Date needed:

V7H0128 08/07/2017  
 MARKP121: 3



Y

Company/Client Name: **MARK PETERSON** Report Attention: **SAI 905 1219** Temp: **22-23** of **22-23** Invoice To: **MARK PETERSON** Fax: **SAI 905 1219**

Address: **640 NE MAJOR ST STEVENSON WA 98162 SPACANWA** State: **WA** Zip: **98162** Country: **SPACANWA** E-Mail: **620mark@centorlink.net** How would you like your completed results sent?  E-Mail  FAX  Mail

Project: **KANAKA CREEK** Group A  Group B  Other  System Name: **Group A and B Systems - Provided from Water-Facilities ID (WFI):**

Sampler Name (Printed / Signature): **MARK PETERSON** Project #: **98162** Type of Water System (check only one box):  Group A  Group B  Other

IF SAMPLE IS COLIFORM POSITIVE CONTACT\*  
 1st Contact Name: **ABAUZ** 2nd Phone: **98162** 2nd Contact Name: **ABAUZ** 2nd Phone: **98162**

#	Sample Description/Location*	Sampled*		1X10		3X5		Quantity		Sulfur Reducing Bacteria		Iron Related Bacteria		Routine Distribution Sample		Repeat Sample		Sample Collected for Information Only	
		Date	Time	Total	PA	Total	Fed	Total	FC	APC	HPC	Yes	No	Yes	No	Yes	No		Investigative/Construction/Repairs Only
	<b>NET CHALK</b>	<b>AUG 7</b>	<b>1034</b>																
	<b>VAN PELT</b>	<b>"</b>	<b>1056</b>																
	<b>BAKES</b>	<b>"</b>	<b>1110</b>																

Notes / Comments: **MARK PETERSON**

Received for Lab by: **MARK PETERSON** (Signature and Printed Name) Company: **BS&K**

Received by: **MARK PETERSON** (Signature and Printed Name) Company: **BS&K**

Shipping Method: **ONTRAC** Packing Material: **UPS WALK-IN** Courier: **FED EX** Condition of Sample: **Acceptable** Other: **Chilling Process Begun: Y/N**

Payment for services rendered is due in full within 30 days from the date invoice is paid, account balances are deemed delinquent unless payment is received by the date specified. Client/Company acknowledges that they are either the Client or an authorized agent of the Client, that the Client agrees to be responsible for payment for the services on this chain of custody, and agrees to BS&K's terms and conditions for Laboratory Services, unless contractually bound otherwise. BS&K's current terms and conditions are located at www.bs&kassociates.com/BS&KLabTermsConditions.pdf

Payment Received at Delivery: **150.00** Date: **8/7/17** Payment Received by: **MARK PETERSON** (Signature and Printed Name) Company: **BS&K**

Shipping Method: **ONTRAC** Packing Material: **Bubble Wrap** Cooling Method: **Wet Blue** Other: **Chilling Process Begun: Y/N**

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