

Laboratory Analysis Report

Client: Herrera Environmental Consultants
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Bellingham, WA 98225

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Invoice Number: 24-10044
PO Number: 21-07565-001
Project Name: Geneva HPBSM
Received Date: 6/11/2024

Approved By: 
Kent Oostra, CEO
Approved Date: 7/17/2024

Lab #: 34556		Sample: AS-IN-202406110956					Collected Date: 6/11/2024 09:56		
Analyte	EPA #	Results	Result Units	PQL	MDL	Limit Units	Method	Analyst	Date Analyzed
Inorganic Chemistry									
Copper	23	1.73 *JJ	ug/L	2.00	0.300	ug/L	EPA_200.8-Cu	PR	6/13/2024
Zinc	24	10.6	ug/L	6.00	2.92	ug/L	EPA_200.8-Zn	OS	6/27/2024
Dissolved Metals									
Copper, Dissolved	-	1.59 *JJ	ug/L	2.00	0.300	ug/L	200.8_Cu-dis	PR	6/13/2024
Zinc, dissolved	-	8.59	ug/L	6.00	2.92	ug/L	200.8_Zn-Dis	OS	6/27/2024
General Chemistry									
Orthophosphate-P		0.0040	mg/L	0.0040	0.0040	mg/L	SM_4500_PE-OPhos	OS	6/12/2024
Phosphorus, Total		0.0150	mg/L	0.0080	0.0080	mg/L	SM_4500_PE-TPhos	OS	6/20/2024
Total Suspended Solids (TSS)	-	<2.0	mg/L	2.0	-	mg/L	SM_2540D	EC	6/12/2024

Laboratory Analysis Report

Client: Herrera Environmental Consultants

Invoice Number:

24-10044

Lab #: 34557		Sample: AS-OUT-202406111002					Collected Date: 6/11/2024 10:02		
Analyte	EPA #	Results	Result Units	PQL	MDL	Limit Units	Method	Analyst	Date Analyzed
Inorganic Chemistry									
Copper	23	1.47 *JJ	ug/L	2.00	0.300	ug/L	EPA_200.8-Cu	PR	6/13/2024
Zinc	24	<2.92	ug/L	6.00	2.92	ug/L	EPA_200.8-Zn	OS	6/27/2024
Dissolved Metals									
Copper, Dissolved	-	1.38 *JJ	ug/L	2.00	0.300	ug/L	200.8_Cu-dis	PR	6/13/2024
Zinc, dissolved	-	<2.92	ug/L	6.00	2.92	ug/L	200.8_Zn-Dis	OS	6/27/2024
General Chemistry									
Orthophosphate-P		<0.0040	mg/L	0.0040	0.0040	mg/L	SM_4500_PE-OPhos	OS	6/12/2024
Phosphorus, Total		0.0100	mg/L	0.0080	0.0080	mg/L	SM_4500_PE-TPhos	OS	6/20/2024
Total Suspended Solids (TSS)	-	<2.0	mg/L	2.0	-	mg/L	SM_2540D	EC	6/12/2024

Quality Control Data			
Analyte	Recovery (%)	Limit (%)	DD (%)
Copper	110	85 - 115	0.2
Copper, Dissolved	110	85 - 115	0.6
Total Suspended Solids (TSS)	96	92 - 108	1.8



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Stormwater Analysis Report

Client: Herrera Environmental Consultants
1329 N State Suite 200
Bellingham, WA 98225

Invoice Number: 24-10044

PO Number:

Project Name: Geneva HPBSM

Contact: Dylan Ahearn

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Date Received: 6/11/2024

Date Reported: 7/17/2024

Approved By:

Kelley Hees

Outsource Quality Control Data			
Analyte	Recovery (%)	Limit (%)	DD (%)
Orthophosphate	104	90 - 110	0.00
Total Phosphorus	94.7	90 - 110	NA
Zinc, Dissolved	98.8	80 - 120	NA
Zinc, Total	102	80 - 120	NA