

Laboratory Analysis Report

Client: Herrera Environmental Consultants
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Bellingham, WA 98225

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Invoice Number: 24-05861

PO Number: —
Project Name: Geneva HPBSM
Received Date: 4/3/2024

Approved By: 
Kent Oostra, CEO
Approved Date: 5/1/2024

Lab #: 20401		Sample: AS-IN-20240403 1257					Collected Date: 4/3/2024 12:57		
Analyte	EPA #	Results	Result Units	PQL	MDL	Limit Units	Method	Analyst	Date Analyzed
Inorganic Chemistry									
Copper	23	2.69	ug/L	2.00	0.300	ug/L	EPA-200.8-Cu	PR	4/10/2024
Zinc	24	26.3	ug/L	6.00	2.92	ug/L	EPA_200.8-Zn	OS	4/9/2024
Dissolved Metals									
Copper, Dissolved	-	1.79 *JJ	ug/L	2.00	0.300	ug/L	200.8_Cu-dis	PR	4/8/2024
Zinc, dissolved	-	19.1	ug/L	6.00	2.92	ug/L	200.8_Zn-Dis	OS	4/9/2024
General Chemistry									
Orthophosphate-P		0.006	mg/L	0.004	0.004	mg/L	SM_4500P_E	OS	4/5/2024
Phosphorus, Total	-	0.0310	mg/L	0.008	0.008	mg/L	SM_4500_P_E	OS	4/24/2024
Total Suspended Solids (TSS)	-	5.4	mg/L	2.0	-	mg/L	SM_2540D	EC	4/5/2024

Laboratory Analysis Report

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24-05861

Lab #: 20402		Sample: AS-OUT-20240403 1305					Collected Date: 4/3/2024 13:05		
Analyte	EPA #	Results	Result Units	PQL	MDL	Limit Units	Method	Analyst	Date Analyzed
Inorganic Chemistry									
Copper	23	1.63 *JJ	ug/L	2.00	0.300	ug/L	EPA-200.8-Cu	PR	4/10/2024
Zinc	24	<2.92	ug/L	6.00	2.92	ug/L	EPA_200.8-Zn	OS	4/9/2024
Dissolved Metals									
Copper, Dissolved	-	1.52 *JJ	ug/L	2.00	0.300	ug/L	200.8_Cu-dis	PR	4/10/2024
Zinc, dissolved	-	<2.92	ug/L	6.00	2.92	ug/L	200.8_Zn-Dis	OS	4/9/2024
General Chemistry									
Orthophosphate-P		0.004	mg/L	0.004	0.004	mg/L	SM_4500P_E	OS	4/5/2024
Phosphorus, Total	-	0.009	mg/L	0.008	0.008	mg/L	SM_4500_P_E	OS	4/24/2024
Total Suspended Solids (TSS)	-	<2.0	mg/L	2.0	-	mg/L	SM_2540D	EC	4/5/2024

Quality Control Data			
Analyte	Recovery (%)	Limit (%)	DD (%)
Copper	112	85 - 115	1.8
Copper, Dissolved	103	85 - 115	8.7
Copper, Dissolved	112	85 - 115	2.7
Total Suspended Solids (TSS)	101	92 - 108	6.3



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Stormwater Analysis Report

Client: Herrera Environmental Consultants
1329 N State Suite 200
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Invoice Number: 24-05861

PO Number:

Project Name: Geneva HPBSM

Contact: Dylan Ahearn

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Date Received: 4/3/2024

Date Reported: 5/1/2024

Approved By:

Kelley Hees

Outsource Quality Control Data			
Analyte	Recovery (%)	Limit (%)	DD (%)
Orthophosphate	103	90 - 110	0.00
Total Phosphorus	104	90 - 110	NA
Zinc, Dissolved	105	80 - 120	NA
Zinc, Total	102	80 - 120	NA