

Laboratory Analysis Report

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

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Invoice Number: 24-08836

PO Number: —
Project Name: Geneva HPBSM
Received Date: 5/22/2024

Approved By: 
Kent Oostra, CEO
Approved Date: 6/12/2024

Lab #: 30435		Sample: AS-IN-202405220953					Collected Date: 5/22/2024 09:53		
Analyte	EPA #	Results	Result Units	PQL	MDL	Limit Units	Method	Analyst	Date Analyzed
Inorganic Chemistry									
Copper	23	4.98	ug/L	2.00	0.300	ug/L	EPA_200.8-Cu	PR	5/30/2024
Zinc	24	25.3	ug/L	6.00	2.92	ug/L	EPA_200.8-Zn	OS	6/6/2024
Dissolved Metals									
Copper, Dissolved	-	3.22	ug/L	2.00	0.300	ug/L	200.8_Cu-dis	PR	5/30/2024
Zinc, dissolved	-	11.4	ug/L	6.00	2.92	ug/L	200.8_Zn-Dis	OS	6/6/2024
General Chemistry									
Orthophosphate-P		0.0050	mg/L	0.0040	0.0040	mg/L	SM_4500_PE-OPhos	OS	5/24/2024
Phosphorus, Total		0.107	mg/L	0.0080	0.0080	mg/L	SM_4500_PE-TPhos	OS	5/30/2024
Total Suspended Solids (TSS)	-	18.2	mg/L	2.0	-	mg/L	SM_2540D	EC	5/23/2024

Laboratory Analysis Report

Client: Herrera Environmental Consultants

Invoice Number:

24-08836

Lab #: 30436		Sample: AS-OUT-202405220958					Collected Date: 5/22/2024 09:58		
Analyte	EPA #	Results	Result Units	PQL	MDL	Limit Units	Method	Analyst	Date Analyzed
Inorganic Chemistry									
Copper	23	2.11	ug/L	2.00	0.300	ug/L	EPA_200.8-Cu	PR	5/30/2024
Zinc	24	<2.92	ug/L	6.00	2.92	ug/L	EPA_200.8-Zn	OS	6/6/2024
Dissolved Metals									
Copper, Dissolved	-	2.04	ug/L	2.00	0.300	ug/L	200.8_Cu-dis	PR	5/30/2024
Zinc, dissolved	-	<2.92	ug/L	6.00	2.92	ug/L	200.8_Zn-Dis	OS	6/6/2024
General Chemistry									
Orthophosphate-P		0.0050	mg/L	0.0040	0.0040	mg/L	SM_4500_PE-OPhos	OS	5/24/2024
Phosphorus, Total		0.0160	mg/L	0.0080	0.0080	mg/L	SM_4500_PE-TPhos	OS	5/30/2024
Total Suspended Solids (TSS)	-	<2.0	mg/L	2.0	-	mg/L	SM_2540D	EC	5/23/2024

Quality Control Data			
Analyte	Recovery (%)	Limit (%)	DD (%)
Copper	103	85 - 115	5.4
Copper, Dissolved	102	85 - 115	2.5
Total Suspended Solids (TSS)	99	92 - 108	8.2



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Stormwater Analysis Report

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

Invoice Number: 24-08836

PO Number:

Project Name: Geneva HPBSM

Contact: Dylan Ahearn

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Date Received: 5/22/2024

Date Reported: 6/19/2024

Approved By:

Kelley Hees

Outsource Quality Control Data			
Analyte	Recovery (%)	Limit (%)	DD (%)
Orthophosphate	104	90 - 110	0.00
Total Phosphorus	102	90 - 110	7.77
Zinc, Dissolved	116	80 - 120	2.12
Zinc, Total	103	80 - 120	NA