

Laboratory Analysis Report

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

Phone: 206.787.8244
Email: dahearn@herrerainc.com

Invoice Number: 24-10364
PO Number: 21-07565-001
Project Name: Geneva HPBSM
Received Date: 6/15/2024

Approved By: 
Kent Oostra, CEO
Approved Date: 7/24/2024

Lab #: 35618		Sample: AS-IN 202406151439					Collected Date: 6/15/2024 14:39		
Analyte	EPA #	Results	Result Units	PQL	MDL	Limit Units	Method	Analyst	Date Analyzed
Inorganic Chemistry									
Copper	23	6.28	ug/L	2.00	0.300	ug/L	EPA_200.8-Cu	PR	6/19/2024
ORTHOPHOSPHATE-P	171	<0.013	mg/L	0.050	0.013	mg/L	EPA_300.0_PO4	KV	6/15/2024
Zinc	24	31.4	ug/L	6.00	2.92	ug/L	EPA_200.8-Zn	OS	6/27/2024
Dissolved Metals									
Copper, Dissolved	-	3.36	ug/L	2.00	0.300	ug/L	200.8_Cu-dis	PR	6/19/2024
Zinc, dissolved	-	8.78	ug/L	6.00	2.92	ug/L	200.8_Zn-Dis	OS	6/27/2024
General Chemistry									
Phosphorus, Total		0.134	mg/L	0.0080	0.0080	mg/L	SM_4500_PE-TPhos	OS	6/26/2024
Total Suspended Solids (TSS)	-	32.8	mg/L	2.0	-	mg/L	SM_2540D	EC	6/19/2024

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24-10364

Lab #: 35619		Sample: AS-OUT 202406151444					Collected Date: 6/15/2024 14:44		
Analyte	EPA #	Results	Result Units	PQL	MDL	Limit Units	Method	Analyst	Date Analyzed
Inorganic Chemistry									
Copper	23	2.15	ug/L	2.00	0.300	ug/L	EPA_200.8-Cu	PR	6/19/2024
ORTHOPHOSPHATE-P	171	<0.013	mg/L	0.050	0.013	mg/L	EPA_300.0_PO4	KV	6/15/2024
Zinc	24	<2.92	ug/L	6.00	2.92	ug/L	EPA_200.8-Zn	OS	6/28/2024
Dissolved Metals									
Copper, Dissolved	-	1.90 *JJ	ug/L	2.00	0.300	ug/L	200.8_Cu-dis	PR	6/19/2024
Zinc, dissolved	-	<2.92	ug/L	6.00	2.92	ug/L	200.8_Zn-Dis	OS	6/27/2024
General Chemistry									
Phosphorus, Total		0.0160	mg/L	0.0080	0.0080	mg/L	SM_4500_PE-TPhos	OS	6/26/2024
Total Suspended Solids (TSS)	-	<2.0	mg/L	2.0	-	mg/L	SM_2540D	EC	6/19/2024

Quality Control Data			
Analyte	Recovery (%)	Limit (%)	DD (%)
Copper	103	85 - 115	7.7
Copper, Dissolved	103	85 - 115	3.8
ORTHOPHOSPHATE-P	90	90 - 110	N/A
Total Suspended Solids (TSS)	100	92 - 108	1.2



Exact Scientific Services

www.exactscientific.com

1355 Pacific Place
Suite 101
Ferndale, WA 98248
phone: 360.733.1205
fax: 888-818-2978
email: lab@exactscientific.com

Stormwater Analysis Report

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

Invoice Number: 24-10364

PO Number:

Project Name: Geneva HPBSM

Contact: Dylan Ahearn

Phone: 360-860-1960

Fax: -

Email: rstebbing@herrerainc.com

Date Received: 6/15/2024

Date Reported: 7/24/2024

Approved By:

Outsource Quality Control Data			
Analyte	Recovery (%)	Limit (%)	DD (%)
Total Phosphorus	99.3	90 – 110	2.21
Zinc, Dissolved	98.0	80 - 120	NA
Zinc, Total	96.6	80 - 120	NA