

Report of Analysis

Client:	RSB Environmental	Date Collected:	02/11/25
Project:	EBR Motors	Date Received:	02/18/25
Client Sample ID:	OUTFALL-001	SDG No.:	Q1381
Lab Sample ID:	Q1381-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2160		1	28.3	50.0	ug/L	02/19/25 10:05	03/04/25 13:00	SW6010	SW3010
7440-38-2	Arsenic	3.48	U	1	3.48	10.0	ug/L	02/19/25 10:05	03/04/25 13:00	SW6010	SW3010
7440-39-3	Barium	29.4	J	1	6.28	50.0	ug/L	02/19/25 10:05	03/04/25 13:00	SW6010	SW3010
7440-43-9	Cadmium	0.26	J	1	0.094	3.00	ug/L	02/19/25 10:05	03/04/25 13:00	SW6010	SW3010
7440-47-3	Chromium	5.82	*	1	0.66	5.00	ug/L	02/19/25 10:05	03/04/25 13:00	SW6010	SW3010
7440-50-8	Copper	69.1		1	7.07	10.0	ug/L	02/19/25 10:05	03/04/25 13:00	SW6010	SW3010
7439-89-6	Iron	1070	N*	1	18.5	50.0	ug/L	02/19/25 10:05	03/04/25 13:00	SW6010	SW3010
7439-92-1	Lead	25.3		1	3.51	6.00	ug/L	02/19/25 10:05	03/04/25 13:00	SW6010	SW3010
7439-96-5	Manganese	30.0		1	1.46	10.0	ug/L	02/19/25 10:05	03/04/25 13:00	SW6010	SW3010
7439-97-6	Mercury	0.081	U	1	0.081	0.20	ug/L	02/20/25 10:30	02/20/25 13:26	SW7470A	
7440-02-0	Nickel	4.69	J*	1	0.85	20.0	ug/L	02/19/25 10:05	03/04/25 13:00	SW6010	SW3010
7782-49-2	Selenium	5.88	U	1	5.88	10.0	ug/L	02/19/25 10:05	03/04/25 13:00	SW6010	SW3010
7440-22-4	Silver	0.58	U	1	0.58	5.00	ug/L	02/19/25 10:05	03/04/25 13:00	SW6010	SW3010
7440-66-6	Zinc	348		1	1.75	20.0	ug/L	02/19/25 10:05	03/04/25 13:00	SW6010	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group1			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N =Spiked sample recovery not within control limits