



Lab ID: W24-01989

QC Report

Date Received 9/11/2024

Date Reported 10/8/2024

Analyte	Method	Units	Known	Found	Recovered	Blank	LFB Blank	LFB Recovered %	Sample	Sample Dup	+/-20% Duplicate % Diff.	LFM	LFM Dup	>20% LFM % Diff	LFM % Recovered	IPC Found ug/L	Known ug/L	Recovery	OPC Found ug/L	Known ug/L	Recovery %
pH	SM 2510 B	su				-	-	-				-	-	-	-	-	-	-	-	-	-
EC	SM 2510 B	uS/cm				-	-	-				-	-	-	-	-	-	-	-	-	-
NO3-N	SM 4500 NO3F	mg/l	20.9	20.1	96	0.03	4.19	104	0.4	0.5	14.0	4.53	4.6	0.4	101.9	9.73	10	97	-	-	-
NO2-N	SM 4500 NO2F	mg/l																			
NH3-N	SM 4500 NH3H	mg/l	11.3	10.6	94	0.2	19.8	98	0.5	0.38	21.1	20.6	21.1	2.4	102.2	0.2	0.2	100	-	-	-
TKN	SM 4500 NORGD	mg/l																			
SO4-S	SM 4500 SO4C	mg/l	20	17.4	87	0	5.6	93	5.5	5.5	0.0	11.2	12.1	8.0	102.5	17.4	20	87	-	-	-
Cl	SM 4500 Cl E	mg/l	26.8	27.66	103	-0.01	17.15	107	7.8	7.87	1.1	24.86	24.5	1.3	105.4	4.02	4	101	-	-	-
Alkalinity	SM 2320 B4a	mg/l	61.2	64.5	105	8	-	-	879.0	879	0.0	-	-	-	-	-	-	-	-	-	-
Ortho P	SM 4500-P E	mg/l																			
FI	SM 4500 F C	mg/l																			
TDS	SM 2540 C	mg/l	534	597	112	0	-	-	141.0	125	11.3	-	-	-	-	-	-	-	-	-	-
TSS	SM 2540 D	mg/l	55.5	56	101	0	-	-	141.0	125	11.3	-	-	-	-	-	-	-	-	-	-
COD	SM 5220 D	mg/l																			
BOD	SM 5210 B	mg/l	48.4	32	66	0.1	-	-	816.0	823	0.9	-	-	-	-	-	-	-	-	-	-
SBOD	SM 5210 B	mg/l																			
O&G	EPA1664	mg/l																			
Ca	EPA 200.7	mg/l	54.2	56.7	104.6	3.9	16.6	105.8	127.2	126.5	0.6	108.8	109.4	0.6	-29.6	102.0	100.0	102	16.3	15.0	109
Mg	EPA 200.7	mg/l	10.5	11.1	105.7	0.9	7.4	107.5	23.2	22.9	1.3	52.5	52.5	0.0	98.2	51.5	50.0	103.0	8.4	7.5	112.0
Na	EPA 200.7	mg/l	30.9	31.4	101.6	0.6	6.7	101.8	51.8	51.9	0.2	370.6	379.0	2.3	1076.5	49.6	50.0	99.2	8.0	7.5	106.7
K	EPA 200.7	mg/l	24.4	24.5	100.4	0.3	12.3	100.5	20.1	20.7	2.9	72.5	72.4	0.1	86.8	99.2	100.0	99.2	15.4	15.0	102.7
P	EPA 200.7	mg/l	5.7	6.0	104.2	0.1	4.7	96.3	2.2	2.2	0.1	336.0	341.0	27.1	32.4	40.5	40.0	101.3	6.5	6.0	108.3
Al	EPA 200.5	ug/l																			
Sb	EPA 200.5	ug/l																			
As	EPA 200.5	ug/l																			
Ba	EPA 200.5	ug/l																			
Be	EPA 200.5	ug/l																			
B	EPA 200.5	ug/l																			
Cd	EPA 200.5	ug/l																			
Cr	EPA 200.5	ug/l																			
Co	EPA 200.5	ug/l																			
Cu	EPA 200.5	ug/l																			
Fe	EPA 200.5	ug/l																			
Pb	EPA 200.5	ug/l																			
Mn	EPA 200.5	ug/l																			
Mo	EPA 200.5	ug/l																			
Ni	EPA 200.5	ug/l																			
Se	EPA 200.5	ug/l																			
Ag	EPA 200.5	ug/l																			
Sr	EPA 200.5	ug/l																			
Ti	EPA 200.5	ug/l																			
Sn	EPA 200.5	ug/l																			
V	EPA 200.5	ug/l																			
Zn	EPA 200.5	ug/l																			
Li	EPA 200.5	ug/l																			

Definitions

- LFB Laboratory Fortified Blank
- Dup Duplicate
- LFM Laboratory Fortified Matrix
- IPC Initial Precision Check
- OPC Ongoing Precision Check