

ENVIRONMENTAL ANALYSIS LABORATORY

ANALYSIS COST SHEET

(For Reference Only)

Starting from 10/01/2024

Analysis	Units	Internal Rates, \$		External Rates, \$	
		Liquid	Solid	Liquid	Solid
TKN (Org-N+NH3N)	mg/L, mg/kg	3.25	6.30	8.50	14.50
Total N (inc NO3-N)	mg/L, mg/kg	3.25	6.30	8.50	14.50
NH3N	mg/L, mg/kg	3.25	6.30	8.50	14.50
NO3N+NO2N	mg/L, mg/kg	3.25	6.30	8.50	14.50
NO2-N	mg/L, mg/kg	3.25	6.30	8.50	14.50
Total P	mg/L, mg/kg	3.25	6.30	8.50	14.50
Ortho Phosphate	mg/L, mg/kg	3.25	6.30	8.50	14.50
Chloride	mg/L, mg/kg	3.25	6.30	8.50	14.50
SO4= (soluble inorganic)	mg/L, mg/kg	7.50	9.50	12.00	16.50
Total Solids - Moisture Content	%	3.25	6.30	8.50	8.50
Volatile Solids	%	3.25	6.30	8.50	8.50
Total Suspended Solids	mg/L	3.25	N/A	8.50	N/A
Volatile Suspended Solids	mg/L	3.25	N/A	8.50	N/A
Conductivity	umhos/cm	3.25	3.25	8.50	8.50
pH	pH units	3.25	3.25	8.50	8.50
Volume	mL or L	2.00	2.00	8.50	5.00
Total Carbon	mg/L	3.25	N/A	8.50	N/A
Total Organic Carbon	mg/L	3.25	N/A	8.50	N/A
Total COD	mg/L	3.25	N/A	8.50	N/A
Soluble COD	mg/L	3.25	N/A	8.50	N/A
BOD5	mg/L	12.25	N/A	30.00	N/A
Solid CHNS	%	NA	12.50	NA	25.00
CH4/CO2(Gas)	%	12.50		12.50	
Alkalinity	mg equiv, CaCO3/L	3.25	N/A	8.50	N/A
Hardness	mg equiv, CaCO3/L	8.00	N/A	14.00	N/A
METALS (reported as Total)					
Na - Sodium	mg/L, mg/kg	7.50	9.50	12.00	16.50
K - Potassium	mg/L, mg/kg	7.50	9.50	12.00	16.50
Ca - Calcium	mg/L, mg/kg	7.50	9.50	12.00	16.50
Mg - Magnesium	mg/L, mg/kg	7.50	9.50	12.00	16.50
Cu - Copper	mg/L, mg/kg	7.50	9.50	12.00	16.50
Zn - Zinc	mg/L, mg/kg	7.50	9.50	12.00	16.50
Fe - Iron	mg/L, mg/kg	7.50	9.50	12.00	16.50
Mn - Manganese	mg/L, mg/kg	7.50	9.50	12.00	16.50
Ni - Nickel	mg/L, mg/kg	7.50	9.50	12.00	16.50
Cd - Cadmium	mg/L, mg/kg	7.50	9.50	12.00	16.50
Cr - Chromium	mg/L, mg/kg	7.50	9.50	12.00	16.50
Pb - Lead	mg/L, mg/kg	7.50	9.50	12.00	16.50
Bulk Density	g/cm3	N/A	3.25	N/A	8.50
Grinding	N/A	N/A	2.00	N/A	6.00

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