

Project	HORSEFLY WFSP
Report To	RICHARD HOLMES, CARIBOO ENVIROTECH LTD.
ALS File No.	L609142
Date Received	11-Mar-08 09:13
Date	17-May-10

RESULTS OF ANALYSIS

	HORSEFLY
Sample ID	RIVER
Date Sampled	09-MAR-08
Time Sampled	14:00
ALS Sample ID	L609142-1
Matrix	Water

Physical Tests

Colour, True	8.4
Conductivity	127
Hardness (as CaCO ₃)	64.1
pH	7.90
Total Dissolved Solids	74
Turbidity	1.54

Anions and Nutrients

Alkalinity, Total (as CaCO ₃)	63.7
Ammonia as N	0.0118
Chloride (Cl)	<0.50
Fluoride (F)	0.040
Nitrate (as N)	0.0862
Nitrite (as N)	<0.0010
Ortho Phosphate as P	0.0033
Total Dissolved Phosphate As P	0.0053
Total Phosphate as P	0.0112
Sulfate (SO ₄)	6.58

Total Metals

Aluminum (Al)-Total	0.023
Antimony (Sb)-Total	<0.00050
Arsenic (As)-Total	0.00026
Barium (Ba)-Total	<0.020
Boron (B)-Total	<0.10
Cadmium (Cd)-Total	<0.00020
Calcium (Ca)-Total	19.1
Chromium (Cr)-Total	<0.0020
Copper (Cu)-Total	<0.0010
Iron (Fe)-Total	0.171
Lead (Pb)-Total	<0.0010
Magnesium (Mg)-Total	3.97
Manganese (Mn)-Total	0.0151
Mercury (Hg)-Total	<0.00020
Potassium (K)-Total	0.92
Selenium (Se)-Total	<0.0010
Sodium (Na)-Total	<2.0
Uranium (U)-Total	0.00014
Zinc (Zn)-Total	<0.050