

AGRI-ANALYSE ENR.
1730 WELLINGTON SOUTH
SHERBROOKE, QC, J1M 1K9
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WATER ANALYSIS REPORT

Sample Number : 130221009
Description : EAU
Identification :

Client Name : AGRI-ANALYSE ENR.
1730 WELLINGTON
SHERBROOKE, QC. J1M 1K9

Telephone: (819) 821-2152
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Analyse :

Noteworthy Levels or Maximum Recommendations

ph :	7.81	6 to 9 Acceptable limits
EC (mmhos/cm) :	0.4	Less than 1.5 suitable for livestock
Total Dissolved Solids (ppm) :	256	
Nitrate Nitrogen (ppm) :	0.5	3 to 10 may be harmful to veal. Over 50 harmful to chickens and cattle. Over 75 Harmful to turkeys.
Total Hardness (ppm) :	145.15	0 to 60 Soft. Over 180 Hard.
Phosphorus (ppm) :	<0.10	Over 1 Indicates possible sewage or manure contamination
Potassium (ppm) :	<0.10	
Calcium (ppm):	29.69	1000 for dry cows. 2000 for other ruminants.
Magnesium (ppm) :	17.14	Over 125 Laxative effect
Bicarbonate(ppm) :	183	800 maximum for ruminants.
Chloride (ppm) :	15	250 to 1500 May cause metabolic problems
Sulphates (ppm) :	43.98	Over 250 Laxative effect. Make sure Cu, Zn, and Mn are adequate in ruminant diet
Sodium (ppm) :	24.28	Over 800 Antidiuretic, from road run off or water softener. Need to consider total sodium intake
Zinc (ppm) :	<0.01	
Manganese (ppm) :	0.01	
Copper (ppm) :	<0.01	
Iron (ppm) :	0.25	
Boron (ppm):	0.01	
Silicon (ppm) :	4.65	

Mitar Mojovic, Chemist