Livestock Water Sample Laboratory Analysis Report

Customer Information			
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Sample Information	
Laboratory #:	2934
Grower ID:	Jones
Sample ID:	Cattle
Date:	July 1, 2008

Livestock Suitability Water Analysis Test Results	Specific Gravity	Density lbs / Gal	pH	Soluble Salts mS	$CaCO_3$ Total Alkalinity ppm	Hardness ppm	Hardness grains	CO_3 Carbonate ppm	HCO_3 Bicarbonate ppm	OH Hydroxide ppm	Tl Dissolved Solids ppm	Tl. Suspended Solids ppm	Total Solids ppm	NO_2 N Nitrite Nitrogen ppm	NO_3-N Nitrate Nitrogen ppm	NH_4-N Ammonic Nitrogen ppm	N Total Nitrogen ppm
Level Found	1.01	8.42	7.28	0.98	392.0	530.9	31.05	0.00	478.3	0.00	626.6				7.02		

Livestock Suitability Water Analysis Test Results	P Phosphorus ppm	K Potassium ppm	Ca Calcium ppm	Mg Magnesium ppm	SO_4-S Sulfate Sulfur ppm	Na Sodium ppm	Sodium Adsorption Ratio	Cl Chloride ppm	Al Aluminum ppm	B Boron ppm	Cu Copper ppm	Fe Iron ppm	F Fluorine ppm	Mn Manganese ppm	Mo Molybdenum ppm	Zn Zinc ppm	Cation / Anion Ratio
Level Found	< 0.20	1.6	144.10	41.51	44	7.87	0.15	25.4	< 0.20	< 0.05	0.05	0.14		0.30		0.05	0.96

Livestock Suitability Water Analysis Test Results	As Arsenic ppm	Ba Barium ppm	Cd Cadmium ppm	Cr Chromium ppm	Pb Lead ppm	Hg Mercury ppm	Ni Nickel ppm	Se Selenium ppm	Ortho Phosphorus ppm	SiO_2 Silica ppm	Dissolved Oxygen ppm	BOD ppm	COD ppm				
Level Found																	

Livestock Suitability Water Analysis Test Results	Total Plate Count / 100ml	Total Coliform Bacteria + / -	Total Coliform Bacteria / 100ml	E.Coli Bacteria + / -	E.Coli Bacteria / 100ml	Salmonella Bacteria + / -	Salmonella Bacteria / 100ml										
Level Found																	