



Agri Analysis, Inc

280 Newport Road
 PO Box 483
 Leola, PA. 17540
 717 - 656 - 9326

BUSSOL

Business Solutions LLC
 1012 Fieldstone Ct

 Lancaster, PA 17603

Workorder 151223
 Sample Num 12/7/2005 R535
 Salesperson
 Sample Type
 Crop ID MR;BLDG2;12/1/05;2

Analysis Report by Reference Method

	<i>Result</i>		<i>Result</i>
TOTAL COLIFORMS CFU/100ml	14	NOT SAFE	
NON COLIFORMS CFU/100ml	< 1	NOT SAFE	
E COLI CFU/100ml	2	NOT SAFE	
NITRATE NITROGEN MG/L	1.20	CALCIUM PPM	93.80
pH	7.6	PHOSPHORUS PPM	< 0.50
HARDNESS MG/L	324.9	POTASSIUM PPM	4.39
HARDNESS Grains/Gal	19.0	MAGNESIUM PPM	24.40
SULFATES PPM	80.00	SODIUM PPM	11.50
IRON PPM	1.80	COPPER PPM	< 0.01
ALKALINITY		ZINC PPM	< 0.01
ACIDITY		MANGANESE PPM	0.01
SOLUBLE SALTS		TOTAL DISSOLVED SOLIDS	473.0
CHLORIDE PPM	< 1.00		

**** BACTERIOLOGICALLY CONTAMINATED **** Coliforms have been isolated and confirmed from this sample. This water is NOT considered safe for drinking or swimming until corrective action is taken AND a retest shows it is free of coliform bacteria.

Nitrates - Maximum in drinking water should not exceed 10 MG/L (10 ppm) according to the U.S. EPA.

pH - Neutral water has a pH of 7.0, water with pH below 7 is Acidic and above 7 water is Basic.

Iron - Water with more than 0.5 ppm iron may cause stains on water fixtures and clothing.

Sulfates - The less the better. Typical range is 0 - 250 MG/L. May contribute to "rotten egg" odor in water.

Water Hardness of:

1.0 - 3.5 grains/gal is considered Soft	7.1 - 10.5 grains/gal is considered Hard
3.6 - 7.0 grains/gal is considered Moderately Hard	10.5 or more grains/gal is considered Very Hard

Note: MG/L is equal to PPM