

NE3110909 - LANCASTER CO. RWD #1
KENNETH HALVORSEN
310 FIR ST
PO BOX 98
BENNETT, NE 68317

ANALYTICAL RESULTS QUALIFIERS

Workorder:

Profile: Special, Special

Lab ID: **351658** Date Received: **2/19/2015** Matrix: **Water**
Sample ID: **351658** Date Collected: **2/19/2015 10:25**
Sampled By: **GOERING, PHIL** Date Reported: **3/4/2015**
Location: **NG**

Parameters	Results	Units	Qual	Report Limit	MCL	Analyzed	By
Analytical Method: EPA 353.2-Nitrate/Nitrite Nitrate + Nitrite (As N)	<RL	mg/L		0.05	10	2/19/2015	SKH
Analytical Method: SM 3111B - Minerals by AA Sodium, Total	<RL	mg/L		0.15		2/25/2015	TMG
Calcium, Total	<RL	mg/L		0.15		2/24/2015	TMG
Iron, Total	318	ug/L		50		2/24/2015	TMG
Analytical Method: SM 4500 SO4-E - Sulfate Sulfate	95.7	mg/L		10		3/2/2015	TSW
Analytical Method: ALK, SM2320B Alkalinity (Total) As CaCO3	320	mg/L		20		2/25/2015	KLM
Analytical Method: TDS, SM 2540C Total Dissolved Solids	799	mg/L		10.0		2/20/2015	KLM
Analytical Method: EPA 200.8 - ICP-MS Metals Manganese, Total	581	ug/L		1		2/23/2015	AMJ
Analytical Method: SM 4500F-C, Fluoride Fluoride	<RL	mg/L		0.2	4	2/25/2015	MAY
Analytical Method: EPA 150.1, pH Ph, Laboratory	7.19	pH unit				2/19/2015	SKH
Analytical Method: EPA 325.2 - Chloride Chloride	180	mg/L		1		2/20/2015	MAY
Analytical Method: SM 2340C - Total Hardness Total Hardness	434	mg/L		4		2/25/2015	KLM

SAMPLE COMMENTS:

[1] 13 Parameter (minus bacti) Feb 2015 $434 \div 17.1 = 25.38$ grains per gallon
mg/l = ppm ug/l = ppb 1 ppm = 1000 ppb

REMARKS See reverse side of report for description of acronyms and data qualifiers. For inquiries on result interpretation call: (402) 471-6435.