

Anion / Cation Summary Report

received 09/27/2013
Project 2130

Lab ID: **1308545-1** QC Type: SMP
Field ID 704681 Dolores WW

Analyte	Final Result	Report Units	mEq
BICARBONATE AS CaCO3	169.6617	MG/L	3.39
CARBONATE AS CaCO3	20	MG/L	0.00
CHLORIDE	17.27776	MG/L	0.49
FLUORIDE	2.511054	MG/L	0.13
NITRATE AS N	0.2	MG/L	0.00
NITRITE AS N	0.1	MG/L	0.00
SULFATE	57.15516	MG/L	1.19
Anion Result Sum	266.91		

Analyte	Final Result	Report Units	mEq
ALUMINUM	0.05	MG/L	0.00
CALCIUM	9.975257	MG/L	0.50
IRON	0.1	MG/L	0.00
MAGNESIUM	1.275438	MG/L	0.10
MANGANESE	0.08342	MG/L	0.00
POTASSIUM	1	MG/L	0.00
SODIUM	117.557	MG/L	5.11
Cation Result Sum	130.04		

Total Result: **396.95** MG/L
TDS Result: **323.0000** MG/L
RPD: 20.54%

Anion mEq Sum: **5.20**
Cation mEq Sum: **5.72**
RPD: 9.51%

Lab ID: **1308545-3** QC Type: SMP
Field ID 705737 Dolores MW

Analyte	Final Result	Report Units	mEq
BICARBONATE AS CaCO3	141.7721	MG/L	2.83
CARBONATE AS CaCO3	21.6919	MG/L	0.43
CHLORIDE	12.44431	MG/L	0.35
FLUORIDE	7.816087	MG/L	0.41
NITRATE AS N	0.2	MG/L	0.00
NITRITE AS N	0.1	MG/L	0.00
SULFATE	14.93973	MG/L	0.31
Anion Result Sum	198.96		

Analyte	Final Result	Report Units	mEq
ALUMINUM	0.05	MG/L	0.00
CALCIUM	2.00342	MG/L	0.10
IRON	0.1	MG/L	0.00
MAGNESIUM	1	MG/L	0.00
MANGANESE	0.03505	MG/L	0.00
POTASSIUM	1	MG/L	0.00
SODIUM	113.214	MG/L	4.92
Cation Result Sum	117.40		

Total Result: **316.37** MG/L
TDS Result: **259** MG/L
RPD: 19.94%

Anion mEq Sum: **4.34**
Cation mEq Sum: **5.03**
RPD: 14.64%

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Below is a list of Lab IDs for this Order Number that were logged in for metals analyses. Note: if this area is empty then either no metals analyses were requested or the cations of interest were not requested.

1308545-1	1308545-3
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