

API #3004513302

McClanahan 4



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17 August 2015

Darrell Savage  
Conoco Phillips-Farmington  
3401 30th Street  
Farmington, NM 87401  
RE: PO4 & API+ & Fe/Mn

OIL CONS. DIV DIST. 3

AUG 19 2015

Enclosed are the results of analyses for samples received by the laboratory on 07/24/15 14:17.  
If you need any further assistance, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Debbie Zufelt".

Debbie Zufelt  
Reports Manager

All accredited analytes contained in this report are denoted by an asterisk (\*). For a complete list of accredited analytes please do not hesitate to contact us via any of the contact information contained in this report. All of our certifications can be viewed at <http://greenanalytical.com/certifications/>

Green Analytical Laboratories is NELAP accredited through the Texas Commission on Environmental Quality. Accreditation applies to drinking water and non-potable water matrices for trace metals and a variety of inorganic parameters. Green Analytical Laboratories is also accredited through the Colorado Department of Public Health and Environment and EPA region 8 for trace metals, Cyanide, Fluoride, Nitrate, and Nitrite in drinking water.

Our affiliate laboratory, Cardinal Laboratories, is also NELAP accredited through the Texas Commission on Environmental Quality for a variety of organic constituents in drinking water, non-potable water and solid matrices. Cardinal is also accredited for regulated VOCs, TTHM, and HAA-5 in drinking water



Conoco Phillips-Farmington 3401 30th Street Farmington NM, 87401	Project: PO4 & API+ & Fe/Mn Project Name / Number: [none] Project Manager: Darrell Savage	Reported: 08/17/15 14:27
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**McClanahan 4 (Area 22)**

**1507259-02 (Water)**

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
<b>General Chemistry</b>									
Alkalinity, Bicarbonate*	66.0	10.0		mg/L	1	08/05/15	2320 B		LLG
Alkalinity, Carbonate*	<10.0	10.0		mg/L	1	08/05/15	2320 B		LLG
Chloride*	17.0	10.0	5.00	mg/L	1	08/08/15	4500-Cl- C		LLG
TDS*	8540	10.0		mg/L	1	07/29/15	EPA160.1		ABP
Sulfate	4740	1000	168	mg/L	100	07/29/15	4500-SO42- E		ABP
<b>Potentially Dissolved Metals by ICP</b>									
Calcium*	369	0.200	0.028	mg/L	10	08/04/15	EPA200.7		JGS
Iron*	3.50	0.500	0.035	mg/L	10	08/04/15	EPA200.7		JGS
Magnesium*	15.0	1.00	0.324	mg/L	10	08/04/15	EPA200.7		JGS
Sodium*	2420	10.0	3.05	mg/L	10	08/04/15	EPA200.7		JGS
Cation/Anion Balance	11.01								

**OIL CONS. DIV DIST. 3**

**AUG 19 2015**

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

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