

API# 3003906621



OIL CONS. DIV DIST. 3

JUN 29 2016

Magna Energy Services
116 E. Twilight Dr.
Farmington NM, 87401

Project Name: Cross Timbers
Project Number: 11181-0001
Project Manager: Shawn Bohannon

Reported:
22-Jun-16 13:38

MKL #19
P606051-03 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Cation/Anion Analysis									
pH @°C	9.36		pH Units	1	1625016	06/16/16 18:19	06/16/16 18:20	9040C/4500 H	H2
Electrical Conductivity	3910		umhos/cm	1	1625017	06/16/16	06/16/16	9050A/2510	
Total Dissolved Solids	3210	10.0	mg/L	1	1625014	06/16/16	06/16/16	160.1/2540C	
Sodium Absorption Ratio	7.78		N/A	1	1625020	06/17/16	06/17/16	[CALC]	
Total Alkalinity as CaCO ₃	46.0	10.0	mg/L	1	1625018	06/16/16	06/16/16	Hach Method 8203	
Total Hardness as CaCO ₃	865	2.07	mg/L		[CALC]	06/16/16	06/16/16	[CALC]	
Bicarbonate as CaCO ₃	46.0	10.0	mg/L	1	1625018	06/16/16	06/16/16	Hach Method 8203	
Carbonate as CaCO ₃	ND	10.0	mg/L	1	1625018	06/16/16	06/16/16	Hach Method 8203	
Hydroxide as CaCO ₃	ND	10.0	mg/L	1	1625018	06/16/16	06/16/16	Hach Method 8203	
Fluoride	ND	1.25	mg/L	5	1626001	06/20/16	06/21/16	EPA 300.0	
Chloride	ND	10.0	mg/L	5	1626001	06/20/16	06/21/16	EPA 300.0	
Nitrite-N	ND	1.25	mg/L	5	1626001	06/20/16 09:26	06/21/16 13:32	EPA 300.0	H2
Nitrate-N	ND	1.25	mg/L	5	1626001	06/20/16 09:26	06/21/16 13:32	EPA 300.0	H2
o-Phosphate-P	ND	1.25	mg/L	5	1626001	06/20/16 09:26	06/21/16 13:32	EPA 300.0	H2
Sulfate	2240	10.0	mg/L	5	1626001	06/20/16	06/21/16	EPA 300.0	
Iron	ND	0.50	mg/L	1	1625011	06/16/16	06/16/16	EPA 6010C	
Calcium	346	0.50	mg/L	1	1625011	06/16/16	06/16/16	EPA 6010C	
Magnesium	ND	0.20	mg/L	1	1625011	06/16/16	06/16/16	EPA 6010C	
Potassium	2.85	0.50	mg/L	1	1625011	06/16/16	06/16/16	EPA 6010C	
Sodium	526	2.00	mg/L	1	1625011	06/16/16	06/16/16	EPA 6010C	

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