

Cimarex

600 N. Marinfeld, Ste. 600

Midland TX, 79701

SAMPLED: 08/02/17**RECEIVED:** 08-03-201**Project:** Assault SWD**Project Number:** [none]**Project Manager:** Christine Alderman**REPORTED:** 08/03/17 17:12

LAB #		7H03003-01	7H03003-02	-	-	-	-
MATRIX	Minimum	Water	Water	-	-	-	-
SAMPLE ID	Reporting Limit	Assault	Middleground	-	-	-	-

General Chemistry Parameters by EPA / Standard Methods (Water)

Total Alkalinity	10.0 mg/L	160	170	-	-	-	-
Carbonate Alkalinity	10.0 mg/L	<10.0	<10.0	-	-	-	-
Bicarbonate Alkalinity	10.0 mg/L	160	170	-	-	-	-
Hydroxide Alkalinity	10.0 mg/L	<10.0	<10.0	-	-	-	-
Chloride	0.500 mg/L	68100	89200	-	-	-	-
Dissolved Oxygen	mg/L	2.00	1.00	-	-	-	-
pH	pH Units	6.58	6.67	-	-	-	-
Temperature	pH Units	22.30	22.80	-	-	-	-
Total Dissolved Solids	20.0 mg/L	144000	1790000	-	-	-	-
Sulfate	1.00 mg/L	<250	<250	-	-	-	-

Special Notes**DRAFT REPORT****DRAFT REPORT**

DATA SUBJECT TO CHANGE

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.