



Hilcorp 382 CR 3100 Aztec NM, 87410	Project: Braden Head Project Name / Number: [none] Project Manager: Randall Klingler	Reported: 09/03/25 08:40
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**Randlemon 100 Area 3 Run 302**

2508457-01 (Produced Water) 3004534711  
 Sampled Date: 08/26/25 12:30  
 Sampled By: Randy Klingler

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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**General Chemistry**

Chloride*	12700	100	49.7	mg/L	100	08/29/25 02:36	EPA 300.0		AWG
pH*	8.01			pH Units	1	09/02/25 14:12	EPA 150.1/9040C	H	AWG
pH Temperature, degrees C	19.4			pH Units	1	09/02/25 14:12	EPA 150.1/9040C	H	AWG
Sulfate*	8820	100	56.3	mg/L	100	08/29/25 02:36	EPA 300.0		AWG
Total Dissolved Solids*	20400	80.0		mg/L	8	08/29/25 14:49	EPA 160.1/SM 2540C		SCE

Green Analytical Laboratories

Reporting Station For Jeremy D Allen, Laboratory Director

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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 503723

**CONDITIONS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 503723
	Action Type: [UF-GA] Gas Analysis (GAS ANALYSIS)

**CONDITIONS**

Created By	Condition	Condition Date
jagarcia	Accepted for record	4/9/2026