Sample Data

IKAV Energy Inc.	Project Name:	Bradenhead	
1199 Main Ave. Suite 242	Project Number:	20095-0001	**Reported:**
Durango CO, 81301	Project Manager:	Jay Rector	10/23/2024 2:30:04PM

Tapp #001

E410155-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Wet Chem/Gravimetric by SM2540C	mg/L	mg/L	Analyst: RAS			Batch: 2442161
Total Dissolved Solids	**4060**	25.0	1	10/18/24	10/23/24	
Wet Chemistry by 9040C/4500H+B	pH Units	pH Units	Analyst: WF			Batch: 2442157
pH @25°C	**10.9**		1	10/18/24 10:15	10/18/24 14:49	H5
Wet Chemistry by SM2320B	mg/L	mg/L	Analyst: KH			Batch: 2443077
Total Alkalinity (as CaCO3 at pH 4.5)	**100**	10.0	1	10/23/24	10/23/24	
Wet Chemistry by 9050A/2510B	uS/cm	uS/cm	Analyst: BA			Batch: 2443104
Specific Conductance (@ 25 C)	**5590**	10.0	1	10/23/24	10/23/24	
Dissolved Metals by EPA 6010C	mg/L	mg/L	Analyst: LS			Batch: 2442110
Calcium	**48.6**	5.00	5	10/16/24	10/16/24	
Iron	ND	10.0	5	10/16/24	10/16/24	
Magnesium	ND	5.00	5	10/16/24	10/16/24	
Potassium	**6.55**	5.00	5	10/16/24	10/16/24	
Sodium	**1450**	50.0	30	10/16/24	10/18/24	
Sodium Absorption Ratio (CALC)	**57.3**		1	10/23/24	10/23/24	
Anions by EPA 300.0/9056A	mg/L	mg/L	Analyst: WF			Batch: 2442120
Fluoride	ND	5.00	20	10/16/24	10/17/24	
Chloride	ND	40.0	20	10/16/24	10/17/24	
Nitrite-N	ND	5.00	20	10/16/24 15:48	10/17/24 10:02	
Nitrate-N	ND	5.00	20	10/16/24 15:48	10/17/24 10:02	
o-Phosphate-P	ND	5.00	20	10/16/24 15:48	10/17/24 10:02	
Sulfate	**3240**	40.0	20	10/16/24	10/17/24	

CONDITIONS

Action 413013

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Operator: SIMCOE LLC 1199 Main Ave., Suite 101 Durango, CO 81301	OGRID: 329736
	Action Number: 413013
	Action Type: [UF-GA] Gas Analysis (GAS ANALYSIS)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	produced water on the bh - tds 4060	1/31/2025