

High-quality RO processed brine from locally sourced artesian well water.

This document provides information about the brine water produced through reverse osmosis (RO) treatment of locally sourced well water. The water undergoes a rigorous treatment process to produce high-quality brine, which contains detectable levels of Calcite and Anhydrite in parts per billion (ppb) range. The data sheet includes information about the physical and chemical properties of the brine water.

Physical Properties.

Specific Gravity	1.001
pH	7.78

Chemical Properties.

Temp (°F)	PSI	Calcite (CaCO ₃)		Anhydrite (CaSO ₄)	
		SI	pptb	SI	pptb
80	15	1.34	48	-0.45	0
104	289	1.41	53	-0.29	0
129	564	1.50	59	-0.14	0
153	838	1.60	65	0.01	4
178	1,113	1.71	72	0.14	107
190	1,250	1.77	76	0.20	151

Other minerals present:

Sulfate (SO ₄)
Calcium (Ca)
Chloride (Cl)
Sodium (Na)