

Saturated Paste Report

Job Name **Shango Los**

Date **8/20/2021**

Company **Shaping Fire LLC**

Submitted By

Sample Location			Start 01	End 01			
Sample ID							
Lab Number			168646	168647			
Water Used			DI	DI			
pH			6.4	6.0			
Soluble Salts ppm			557	35			
Chloride (Cl) ppm			62	9			
Bicarbonate (HCO3) ppm			49	54			
ANIONS	SULFUR	ppm	6.47	1			
	PHOSPHORUS	ppm	0.7	0.04			
SOLUBLE CATIONS	CALCIUM	ppm	62.04	4.50			
		meq/l	3.10	0.22			
	MAGNESIUM	ppm	41.13	1.73			
		meq/l	3.43	0.14			
	POTASSIUM:	ppm	41.49	0.92			
		meq/l	1.08	0.02			
	SODIUM	ppm	25.23	3.91			
		meq/l	1.10	0.17			
PERCENT	Calcium		35.64	39.96			
	Magnesium		39.38	25.62			
	Potassium		12.38	4.24			
	Sodium		12.60	30.18			
TRACE ELEMENTS	Boron (p.p.m.)		0.33	0.04			
	Iron (p.p.m.)		0.49	2.13			
	Manganese (p.p.m.)		0.08	0.03			
	Copper (p.p.m.)		< 0.02	< 0.02			
	Zinc (p.p.m.)		< 0.02	< 0.02			
	Aluminum (p.p.m.)		0.33	1.38			
OTHER							