

Saturated Paste Report

Job Name Unbuffered

Date 8/19/2021

Company Happy Harvest

Submitted By _____

Sample Location		COCO				
Sample ID						
Lab Number		168559				
Water Used		DI				
pH		7.1				
Soluble Salts ppm		131				
Chloride (Cl) ppm		83				
Bicarbonate (HCO3) ppm		70				
ANIONS	SULFUR	ppm	1.53			
	PHOSPHORUS	ppm	0.85			
SOLUBLE CATIONS	CALCIUM	ppm	3.46			
		meq/l	0.17			
	MAGNESIUM	ppm	2.44			
		meq/l	0.20			
	POTASSIUM:	ppm	45.82			
		meq/l	1.19			
	SODIUM	ppm	11.12			
		meq/l	0.48			
PERCENT	Calcium		8.43			
	Magnesium		9.92			
	Potassium		58.06			
	Sodium		23.59			
TRACE ELEMENTS	Boron (p.p.m.)		0.08			
	Iron (p.p.m.)		6.25			
	Manganese (p.p.m.)		0.04			
	Copper (p.p.m.)		< 0.02			
	Zinc (p.p.m.)		< 0.02			
	Aluminum (p.p.m.)		3.95			
OTHER						

Saturated Paste Report

Job Name Calcium Nitrate

Date 8/19/2021

Company Happy Harvest

Submitted By _____

<i>Sample Location</i>			COCON				
<i>Sample ID</i>							
<i>Lab Number</i>			168560				
<i>Water Used</i>			DI				
<i>pH</i>			6.0				
<i>Soluble Salts</i>		ppm	108				
<i>Chloride (Cl)</i>		ppm	26				
<i>Bicarbonate (HCO3)</i>		ppm	56				
ANIONS	SULFUR	ppm	0.61				
	PHOSPHORUS	ppm	0.12				
SOLUBLE CATIONS	CALCIUM	ppm	7.17				
		meq/l	0.36				
	MAGNESIUM	ppm	3.22				
		meq/l	0.27				
	POTASSIUM:	ppm	29.58				
		meq/l	0.77				
	SODIUM	ppm	6.70				
		meq/l	0.29				
PERCENT	Calcium		21.27				
	Magnesium		15.90				
	Potassium		45.56				
	Sodium		17.27				
TRACE ELEMENTS	Boron (p.p.m.)		0.08				
	Iron (p.p.m.)		0.43				
	Manganese (p.p.m.)		0.02				
	Copper (p.p.m.)		< 0.02				
	Zinc (p.p.m.)		< 0.02				
	Aluminum (p.p.m.)		0.22				
OTHER							

Saturated Paste Report

Job Name _____

Date 8/19/2021

Company **Happy Harvest**

Submitted By _____

<i>Sample Location</i>			COCOCMG				
<i>Sample ID</i>							
<i>Lab Number</i>			168561				
<i>Water Used</i>			DI				
<i>pH</i>			5.9				
<i>Soluble Salts</i>		ppm	129				
<i>Chloride (Cl)</i>		ppm	19				
<i>Bicarbonate (HCO3)</i>		ppm	57				
ANIONS	SULFUR	ppm	0.58				
	PHOSPHORUS	ppm	0.2				
SOLUBLE CATIONS	CALCIUM	ppm	6.76				
		meq/l	0.34				
	MAGNESIUM	ppm	6.91				
		meq/l	0.58				
	POTASSIUM:	ppm	29.37				
		meq/l	0.76				
	SODIUM	ppm	7.58				
		meq/l	0.33				
PERCENT	Calcium		16.85				
	Magnesium		28.69				
	Potassium		38.03				
	Sodium		16.43				
TRACE ELEMENTS	Boron (p.p.m.)		1.08				
	Iron (p.p.m.)		0.5				
	Manganese (p.p.m.)		< 0.02				
	Copper (p.p.m.)		< 0.02				
	Zinc (p.p.m.)		< 0.02				
	Aluminum (p.p.m.)		0.25				
OTHER							