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## **Certificate of Analysis**

Client Name: Crescent Moon Farm LLC
License Number: SCLT0151

Sample ID: VT3643

Sample Name: Pheno-hunt Mix
Sample Lot: HL-1,2,3,4
Sample Matrix: Flower
Date Received: 9/22/2023
Date Reported: 9/28/2023
Date Tested: 9/27/2023



Total Cannabinoids						
	%	mg/g				
Total THC:	11.863	118.633				
Total CBD:	4.870	48.704				
Total Cannabinoids:	20.126	201.258				

Total theoretical CBD % = (CBD%) + (CBDA% \* 0.877)
Total theoretical THC % = (delta-9-THC%) + (THCA% \* 0.877)

## **Potency**

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-0A) | Test ID: #8528

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.4496	4.496	0.3946	3.946	0.0002	0.0040
CBD	0.3032	3.032	0.2661	2.661	0.0008	0.0040
CBDA	5.2077	52.077	4.5708	45.708	0.0002	0.0040
CBDV	ND	ND	ND	ND	0.0008	0.0040
CBDVA	ND	ND	ND	ND	0.0001	0.0040
CBG	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	0.8314	8.314	0.7297	7.297	0.0001	0.0040
CBN	ND	ND	ND	ND	0.0004	0.0040
CBNA	ND	ND	ND	ND	0.0002	0.0040
D8 THC	ND	ND	ND	ND	0.0012	0.0040
D9 THC	1.3774	13.774	1.209	12.09	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	11.9565	119.565	10.4943	104.943	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	ND	ND	ND	ND	0.0002	0.0040

## Moisture & Water Activity PASS

Water Activity and Moisture Content Analysis (SOP-202-0A) | Test ID: #8556

Analyte	Result (%)	Limit	Pass/Fail
Moisture	12.23	13.00	PASS
Water Activity	0.55	0.65	

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