

Prepared for:

Moondust Gummies 1-F 2023-1-9

True Hemp Science

Batch ID or Lot Number: BSB- MDG1 -CBGA873- Potency RH25-MA-OR	Test: Potency	Reported: 1/20/23	Location: 505 W Mary St Austin, TX 78704
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Matrix: Unit	Test ID: T000232422	Started: 1/19/23	USDA License: N/A
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Status: Active	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 01/17/2023 @ 03:20 PM	Sampler ID: N/A
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CANNABINOID PROFILE

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.118	0.369	ND	ND	# of Servings = 1 Sample Weight=4.5g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.134	0.417	2.321	0.52	
Cannabidiolic acid (CBDa)	0.923	2.916	16.449	3.66	
Cannabidiol (CBD)	0.900	2.843	44.050	9.79	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.883	2.753	ND	ND	
Cannabinolic Acid (CBNA)	0.506	1.577	ND	ND	
Cannabinol (CBN)	0.231	0.721	<LOQ	<LOQ	
Cannabigerolic acid (CBGA)	0.741	2.311	ND	ND	
Cannabigerol (CBG)	0.177	0.553	111.435	24.76	
Tetrahydrocannabivarinic Acid (THCVA)	0.626	1.954	ND	ND	
Tetrahydrocannabivarin (THCV)	0.161	0.503	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.385	1.217	ND	ND	
Cannabidivarin (CBDV)	0.213	0.672	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.286	0.890	ND	ND	
Cannabichromene (CBC)	0.312	0.974	3.050	0.68	
Total Cannabinoids			177.305	39.41	
Total Potential THC**			2.321	0.52	
Total Potential CBD**			58.476	13.00	

Prepared by: *Sam Smith*
 Signature: *Samantha Smith*
 Date: 20-Jan-23
 Time: 1:51 PM

Approved by: *Karen Winternheimer*
 Signature: *K Winternheimer*
 Date: 20-Jan-23
 Time: 2:11 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THC + (THCa *(0.877)) and

Total CBD = CBD + (CBDa *(0.877))

Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to SC Laboratories, Inc. SC Laboratories, Inc warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. All decision rulings are in accordance with the MED and results uploaded to METRC. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited A2LA Certificate Number 4329.01



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