

CannaSafe - LA Van Nuys, CA 91406 (818) 922-2416 https://www.csalabs.com Lic# C8-0000040-LIC

# Isolate 1256-3

Sample ID: 2009CSALA0735.2363 Matrix: Concentrates & Extracts Type: Cannabinoid Isolate Sample Size: 1 grams Batch Size: Batch#:

Produced: 09/02/2020 Collected: 09/08/2020 Received: 09/08/2020 Completed: 09/10/2020 Client Lancaster Hemp LLC Lic. # 884 Center Church Road East Earl, PA 17519



### Cannabinoids

Testing method: HPLC-SOP 101

Analyte	LOD	LOQ	Results	Results	
	mg/g	mg/g	%	mg/g	
CBD	0.0059	0.018	99.54	995.35	
CBDV	0.0042	0.0126	0.43	4.32	
CBC	0.0009	0.0027	ND	ND	
CBDa	0.0012	0.0037	ND	ND	
CBG	0.0047	0.0143	ND	ND	
CBGa	0.0016	0.005	ND	ND	
CBN	0.0014	0.0041	ND	ND	
THCa	0.002	0.006	ND	ND	
THCV	0.0036	0.0111	ND	ND	
Δ8-THC	0.0038	0.0115	ND	ND	
Δ9-THC	0.0038	0.0115	ND	ND	
Total			99.97	999.67	

#### (Size 1)

Date Tested: 09/10/2020

Total THC = THCa \* 0.877 + d9-THC

Total CBD = CBDa \* 0.87<mark>7 + CBD</mark>

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

If the totals appear >99%, your analytical results show a combined total greater than 100%. Analytically, the results are valid based on compound purity and innate measurement uncertainties.



ISO / IEC 17025:2017 ACCREDITED

Douglas Duncan Lab Director 09/10/2020

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Cecilia Melgar COA Review 09/10/2020

The values reported pertain only to the product tested. R&D Sample Only. Tested as-is/received from client. Unless otherwise stated all Laboratory Quality Control (LQC) samples performed within specifications established by the BCC in 16 CCR section 5730. Sample tested per CALIFORNIA CODE OF REGULATIONS, TITLE 16, DIVISION 42. BUREAU OF CANNABIS CONTROL.



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Sample ID: 2009CSALA0735.2363				
Matrix: Concentrates & Extracts		Client		
Type: Cannabinoid Isolate	Produced: 09/02/2020	Lancaster Hemp LLC		
Sample Size: 1 grams	Collected: 09/08/2020	Lic. #		
Batch Size:	Received: 09/08/2020	884 Center Church Road		
Batch#:	Completed: 09/10/2020	East Earl, PA 17519		

## **Residual Solvents**

Testing method: HSGCMS-SOP 202

Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	μg/g	µg/g	
1,2-Dichloro-Ethane	0.1	0.4	1	ND	Pass
Acetone	64.0	214.0	5000	ND	Pass
Acetonitrile	36.0	119.0	410	ND	Pass
Benzene	0.1	0.2	1	ND	Pass
Butane	42.0	141.0	5000	ND	Pass
Chloroform	0.1	0.4	1	ND	Pass
Ethanol	59.0	197.0	5000	729	Pass
Ethyl-Acetate	43.0	144.0	5000	ND	Pass
Ethylene Oxide	0.2	0.6	1	ND	Pass
Ethyl-Ether	40.0	134.0	5000	ND	Pass
Heptane	46.0	154.0	5000	ND	Pass
Isopropanol	41.0	138.0	5000	ND	Pass
Methanol	160.0	534.0	3000	ND	Pass
Methylene-Chloride	0.1	0.4	1	ND	Pass
n-Hexane	42.0	139.0	290	ND	Pass
Pentane	69.0	229.0	5000	ND	Pass
Propane	21.0	70.0	5000	ND	Pass
Toluene	47.0	156.0	890	ND	Pass
Trichloroethene	0.1	0.4	1	ND	Pass
Xylenes	86.0	287.0	2170	ND	Pass

Date Tested: 09/09/2020

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.



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Douglas Duncan Lab Director 09/10/2020 Cecilia Melgar COA Review 09/10/2020

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Pass