

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



ND

Total THC

99.54%

Total CBD

99.97%

Total Cannabinoids

Cannabinoids

Testing method: HPLC-SOP 101

Pass

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 * 0.877 + CBD

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
 LABORATORY
 Accreditation No. 73653



 Douglas Duncan
 Lab Director
 09/10/2020



 Cecilia Melgar
 COA Review
 09/10/2020

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Residual Solvents

Testing method: HSGCMS-SOP 202

Pass

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

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