



D8DD-071024.1

Sample ID: G4G0070-03

Matrix: Hemp Extracts & Concentrates

Test ID: 5027582

Source ID: Delta 8 Vape Distillate

Lhorganics

17340 Burbank Blvd #206,
Encino, CA 91316

Date Sampled: 07/11/24

Date Accepted: 07/11/24

Results at a Glance

Total THC : <LOQ (0.0005%) %

Total CBD : <LOQ (0.0431%) %

delta 8-THC : 81.16 % **PASS**



Nolan Mundie
Lab Director - 7/15/2024



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Lhorganics

17340 Burbank Blvd #206,
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Potency Analysis

Date/Time Extracted: 07/11/24 12:18

Analysis Method/SOP: 215

Batch Identification: 2428051

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.0005	< LOQ	< LOQ	<p>81.2</p> <p>0.5</p> <ul style="list-style-type: none"> delta 8-THC 81.2 CBN 0.5 Total: 81.6
Total CBD	0.0431	< LOQ	< LOQ	
THCA	0.0005	< LOQ	< LOQ	
delta 9-THC	0.0005	< LOQ	< LOQ	
delta 8-THC	0.0934	81.16	811.6	
THCV	0.1052	< LOQ	< LOQ	
THCVA	0.0392	< LOQ	< LOQ	
CBD	0.0005	< LOQ	< LOQ	
CBDA	0.0005	< LOQ	< LOQ	
CBDV	0.1040	< LOQ	< LOQ	
CBDVA	0.0341	< LOQ	< LOQ	
CBN	0.0622	0.4616	4.616	
CBG	0.0164	< LOQ	< LOQ	
CBGA	0.0164	< LOQ	< LOQ	
CBC	0.0186	< LOQ	< LOQ	
Total Cannabinoids		81.62	816.2	

Total THC = delta 9-THC + (THCA * 0.877)

Total CBD = CBD + (CBDA * 0.877)

Total CBG = CBG + (CBGA * 0.878)

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.

THCA, delta 9-THC, delta 8-THC, CBDA and CBD are accredited by TNI 2016 and ISO 17025



ISO 17025
ACCREDITED
LABORATORY

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Lab Director - 7/15/2024

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Quality Control Potency

Batch: 2428051 - 215-Concentrates

Blank(2428051-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		07/11/24 12:18	07/12/24 01:56	
delta 9-THC	< LOQ	0.0005	%		07/11/24 12:18	07/12/24 01:56	
delta 8-THC	< LOQ	0.0934	%		07/11/24 12:18	07/12/24 01:56	
THCV	< LOQ	0.1052	%		07/11/24 12:18	07/12/24 01:56	
THCVA	< LOQ	0.0392	%		07/11/24 12:18	07/12/24 01:56	
CBD	< LOQ	0.0005	%		07/11/24 12:18	07/12/24 01:56	
CBDA	< LOQ	0.0005	%		07/11/24 12:18	07/12/24 01:56	
CBDV	< LOQ	0.1040	%		07/11/24 12:18	07/12/24 01:56	
CBDVA	< LOQ	0.0341	%		07/11/24 12:18	07/12/24 01:56	
CBN	< LOQ	0.0622	%		07/11/24 12:18	07/12/24 01:56	
CBG	< LOQ	0.0164	%		07/11/24 12:18	07/12/24 01:56	
CBGA	< LOQ	0.0164	%		07/11/24 12:18	07/12/24 01:56	
CBC	< LOQ	0.0186	%		07/11/24 12:18	07/12/24 01:56	

Reference(2428051-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	97.4	0.00005	%	90-110	07/11/24 12:18	07/12/24 02:19	
delta 9-THC	95.9	0.00005	%	90-110	07/11/24 12:18	07/12/24 02:19	
delta 8-THC	98.9	0.0087	%	90-110	07/11/24 12:18	07/12/24 02:19	
CBD	95.9	0.00005	%	90-110	07/11/24 12:18	07/12/24 02:19	
CBDA	94.1	0.00005	%	90-110	07/11/24 12:18	07/12/24 02:19	



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Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to SOP-402 and SOP-403 and following Sampling Plan FN117. Quality Control samples were tested as received.
Results do not include uncertainty of measurements. Available upon request.

- ATM Non-cannabis matrix related interference or suppression of Internal standard
 - BLI Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovery .
 - BLK Analyte detected in method blank, but not associated samples.
 - BSH Blank Spike High - Blank Spike recovery above method limit. no detections in samples.
 - BSL Blank Spike Low - Blank Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
 - C Interference due to co-elution
 - CBD Interference due to co-elution
 - CV1 CBD matrix interference on GC Pest chromatography
 - CV2 CCV was above acceptance criteria, Non-detect samples are considered acceptable.
 - INF CCV was below acceptance criteria, sample still exceeds regulatory limit.
 - ISH One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
 - ISL Internal Standard concentration is above acceptance criteria.
 - MSH Internal Standard concentration is below acceptance criteria.
 - MSI Matrix Spike High - Matrix Spike recovery above method limits.
 - MSL Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting recovery accuracy in Matrix Spike.
 - TPP
 - U Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
- Internal Standard concentration outside control limit due to matrix interference



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