

12025 NE Marx St. Portland, OR 97220 503-253-3511 / www.greenleaflabs.com

License#: 10029074C70

MCT 1500mg

Sample ID: G1E0485-01

Matrix: Hemp Extracts &

Test ID: 5014208 Source ID:

Date Sampled: 05/25/21

Date Accepted: 05/25/21

Delta Alternatives

Results at a Glance

Total THC: <LOQ (0.0606%) %

Total CBD: <LOQ (0.0166%) %





Eric Wendt Chief Science Officer - 5/27/2021



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Delta Alternatives

Potency Analysis

Analysis Method/SOP: 215 Date/Time Extracted: 05/26/21 11:38 Batch Identification: 2122027 **Cannabinoids Profile** Cannabinoids LOQ (%) % by Wt. mg/g **Total THC** 0.0606 < LOQ < LOQ Total CBD 0.0166 < LOQ < LOQ 0.3 THCA 0.0234 < LOQ < LOQ < LOQ delta 9-THC 0.0606 < LOQ delta 8-THC 0.0359 5.522 1490 Exo-THC 0.0084 < LOQ < LOQ THCV 0.0404 < LOQ < LOQ 0.0151 **THCVA** < LOQ < LOQ CBD 0.0124 < LOQ < LOQ delta 8-THC 5.5 CBDA 0.0166 < LOQ < LOQ CBC 0.3 Total: 5.8 < LOQ **CBDV** 0.0400 < LOQ **CBDVA** 0.0131 < LOQ < LOQ CBN 0.0239 < LOQ < LOQ **CBG** 0.0063 < LOQ < LOQ 5.5-**CBGA** 0.0063 < LOQ < LOQ CBC 0.0072 0.2732 73.8 **Total Cannabinoids** 5.795 1560

Unit weight = 27 g as provided by client

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.





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Quality Control Potency

Batch: 2122027 - 215-Concentrates

Blank(2122027-BLK1)								
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes	
THCA	< LOQ	0.0607	%		05/26/21 11:38	05/26/21 16:48		
delta 9-THC	< LOQ	0.1577	%		05/26/21 11:38	05/26/21 16:48		
delta 8-THC	< LOQ	0.0934	%		05/26/21 11:38	05/26/21 16:48		
Exo-THC	< LOQ	0.0217	%		05/26/21 11:38	05/26/21 16:48		
THCV	< LOQ	0.1052	%		05/26/21 11:38	05/26/21 16:48		
THCVA	< LOQ	0.0392	%		05/26/21 11:38	05/26/21 16:48		
CBD	< LOQ	0.0324	%		05/26/21 11:38	05/26/21 16:48		
CBDA	< LOQ	0.0431	%		05/26/21 11:38	05/26/21 16:48		
CBDV	< LOQ	0.1040	%		05/26/21 11:38	05/26/21 16:48		
CBDVA	< LOQ	0.0341	%		05/26/21 11:38	05/26/21 16:48		
CBN	< LOQ	0.0622	%		05/26/21 11:38	05/26/21 16:48		
CBG	< LOQ	0.0164	%		05/26/21 11:38	05/26/21 16:48		
CBGA	< LOQ	0.0164	%		05/26/21 11:38	05/26/21 16:48		
СВС	< LOQ	0.0186	%		05/26/21 11:38	05/26/21 16:48		

Reference(2122027-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	97.5	0.0285	%	80-120	05/26/21 11:38	05/26/21 17:11	
delta 9-THC	104	0.0740	%	80-120	05/26/21 11:38	05/26/21 17:11	
CBD	106	0.0152	%	80-120	05/26/21 11:38	05/26/21 17:11	
CBDA	102	0.0202	%	80-120	05/26/21 11:38	05/26/21 17:11	





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Notes and Definitions

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.

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

TPP recovery accuracy in Matrix Spike.

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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