

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

License#: 10029074C70

CBD RSO Tincture

Sample ID: G3K0254-01

Matrix: Hemp Products

Test ID: 5023479 Source ID:

Date Sampled: 11/16/23

Date Accepted: 11/16/23

Delta Alternatives

questions@deltaalternatives.com

Results at a Glance

Total THC: 0.3170 %

Total CBD: 10.60 %





Eric Wendt Chief Science Officer - 11/28/2023



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

License#: 10029074C70

CBD RSO Tincture

Sample ID: G3K0254-01

Matrix: Hemp Products

Test ID: 5023479 Source ID:

Date Accepted: 11/16/23 Date Sampled: 11/16/23

Delta Alternatives

questions@deltaalternatives.com

Potency Analysis

Analysis Method/SOP: 215 Batch Identification: 2346096 Date/Time Extracted: 11/18/23 13:13 **Cannabinoids Profile** Cannabinoids LOQ (%) mg/g **Total THC** 0.0010 3.17 0.9 Total CBD 0.0101 106 0.5 THCA 0.0010 < LOQ 0.3 delta 9-THC 0.0010 3.17 delta 8-THC 0.3882 < LOQ THCV 0.3029 < LOQ **THCVA** 0.4533 < LOQ CBD 0.0101 106 **CBDA** 0.0101 < LOQ delta 9-THC 0.3 **CBDV** 0.3117 < LOQ CBD 10.6 CBG 0.9 **CBDVA** 0.4281 < LOQ CBC 0.5 Total: 12.3 **CBN** 0.2799 < LOQ CBG 0.3255 9.154 CBGA 0.4315 < LOQ 10.6 CBC 0.4084 4.768

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





Eric Wendt Chief Science Officer - 11/28/2023



12025 NE Marx St. Portland, OR 97220 503-253-3511 / www.greenleaflabs.com License#: 10029074C70

Quality Control Potency

Batch: 2346096 - 215-Products

Blank(2346096-BLK1)									
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes		
THCA	< LOQ	0.0038	%		11/18/23 13:13	11/18/23 22:05			
delta 9-THC	< LOQ	0.0038	%		11/18/23 13:13	11/18/23 22:05			
delta 8-THC	< LOQ	0.1469	%		11/18/23 13:13	11/18/23 22:05			
THCV	< LOQ	0.1147	%		11/18/23 13:13	11/18/23 22:05			
THCVA	< LOQ	0.1716	%		11/18/23 13:13	11/18/23 22:05			
CBD	< LOQ	0.0038	%		11/18/23 13:13	11/18/23 22:05			
CBDA	< LOQ	0.0038	%		11/18/23 13:13	11/18/23 22:05			
CBDV	< LOQ	0.1180	%		11/18/23 13:13	11/18/23 22:05			
CBDVA	< LOQ	0.1620	%		11/18/23 13:13	11/18/23 22:05			
CBN	< LOQ	0.1060	%		11/18/23 13:13	11/18/23 22:05			
CBG	< LOQ	0.1232	%		11/18/23 13:13	11/18/23 22:05			
CBGA	< LOQ	0.1634	%		11/18/23 13:13	11/18/23 22:05			
CBC	< LOQ	0.1546	%		11/18/23 13:13	11/18/23 22:05			

Reference(2346096-SRM1)									
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes		
THCA	108	0.0250	%	90-110	11/18/23 13:13	11/18/23 22:29			
delta 9-THC	110	0.0250	%	90-110	11/18/23 13:13	11/18/23 22:29			
delta 8-THC	97.5	0.9614	%	90-110	11/18/23 13:13	11/18/23 22:29			
CBD	106	0.0250	%	90-110	11/18/23 13:13	11/18/23 22:29			
CBDA	106	0.0250	%	90-110	11/18/23 13:13	11/18/23 22:29			







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

License#: 10029074C70

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.

BLI Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovered	ery.
bei baseine interierence - Carnabinou peak interierence in chromatographic baseine allecting QC recov	
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	
C 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 o	nly.
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.	

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



