

#### **Blue Dream THCA Live Resin**

Sample ID: G3L0149-06 Matrix: Hemp Extracts & Concentrates Test ID: 5022985 Source ID:

Date Sampled: 12/11/23

Date Accepted: 12/11/23

## **Quality Control Testing Official Report**

thisthat CBD

thisthatCBD@gmail.com

### **Results at a Glance**

Total CBD : 2.049 %



Eric Wendt Chief Science Officer - 12/13/2023

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**Quality Control Testing** 

**Official Report** 

Date/Time Extra	cted: 12/12	/23 10:44		ncy Analysis Analysis Method/SOP: 215 Batch Identification: 2350017
Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total CBD	0.0448	2.049	20.49	
THCA	0.0005	72.97	729.7	
delta 9-THC	0.0005	< LOQ	< LOQ	-2.0
delta 8-THC	0.0970	< LOQ	< LOQ	
THCV	0.1092	< LOQ	< LOQ	
THCVA	0.0407	< LOQ	< LOQ	
CBD	0.0005	2.049	20.49	
CBDA	0.0005	< LOQ	< LOQ	
CBDV	0.1080	< LOQ	< LOQ	
CBDVA	0.0354	< LOQ	< LOQ	THCA 73.0 CBD 2.0
CBN	0.0646	< LOQ	< LOQ	Total: 75.0
CBG	0.0170	< LOQ	< LOQ	
CBGA	0.0170	< LOQ	< LOQ	
CBC	0.0194	< LOQ	< LOQ	73.0
Total Cannabinoids 75.02		750.2		

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



f= mat

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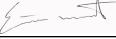
# Quality Control Potency

#### Batch: 2350017 - 215-Concentrates

Blank(2350017-BLK1)								
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes	
THCA	< LOQ	0.0005	%		12/12/23 10:44	12/12/23 17:30		
delta 9-THC	< LOQ	0.0005	%		12/12/23 10:44	12/12/23 17:30		
delta 8-THC	< LOQ	0.0934	%		12/12/23 10:44	12/12/23 17:30		
THCV	< LOQ	0.1052	%		12/12/23 10:44	12/12/23 17:30		
THCVA	< LOQ	0.0392	%		12/12/23 10:44	12/12/23 17:30		
CBD	< LOQ	0.0005	%		12/12/23 10:44	12/12/23 17:30		
CBDA	< LOQ	0.0005	%		12/12/23 10:44	12/12/23 17:30		
CBDV	< LOQ	0.1040	%		12/12/23 10:44	12/12/23 17:30		
CBDVA	< LOQ	0.0341	%		12/12/23 10:44	12/12/23 17:30		
CBN	< LOQ	0.0622	%		12/12/23 10:44	12/12/23 17:30		
CBG	< LOQ	0.0164	%		12/12/23 10:44	12/12/23 17:30		
CBGA	< LOQ	0.0164	%		12/12/23 10:44	12/12/23 17:30		
CBC	< LOQ	0.0186	%		12/12/23 10:44	12/12/23 17:30		
Reference(2350017-SRM1)								

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes	
THCA	94.0	0.0002	%	90-110	12/12/23 10:44	12/12/23 17:53		
delta 9-THC	105	0.0002	%	90-110	12/12/23 10:44	12/12/23 17:53		
delta 8-THC	96.4	0.0452	%	90-110	12/12/23 10:44	12/12/23 17:53		
CBD	99.4	0.0002	%	90-110	12/12/23 10:44	12/12/23 17:53		
CBDA	94.5	0.0002	%	90-110	12/12/23 10:44	12/12/23 17:53		





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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 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 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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