

### **Sour Diesel THCA Live Resin**

Sample ID: G3L0149-10Matrix: Hemp Extracts & ConcentratesTest ID: 5022989Source ID:

Date Sampled: 12/11/23

Date Accepted: 12/11/23

## Quality Control Testing Official Report

Best Buds Premium Cannabis

sales@bestbudsbff.com

**Results at a Glance** 

Total CBD: 2.016 %



Eric Wendt Chief Science Officer - 12/13/2023

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab. This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



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**Potency Analysis** Analysis Method/SOP: 215 Batch Identification: 2350017 Date/Time Extracted: 12/12/23 10:44 **Cannabinoids Profile** Cannabinoids % by Wt. LOQ (%) mg/g Total CBD 0.0431 2.016 20.16 THCA 0.0005 77.66 776.6 2.0 delta 9-THC < LOQ 0.0005 < LOQ delta 8-THC 0.0934 < LOQ <LOQ THCV 0.1052 < LOQ < LOQ THCVA 0.0392 < LOQ < LOQ CBD 0.0005 2.016 20.16 0.0005 < LOQ CBDA < LOQ CBDV 0.1040 < LOQ < LOQ THCA 77.7 CBDVA 0.0341 < LOQ < LOQ CBD 2.0 79.7 Total: CBN 0.0622 < LOQ < LOQ CBG 0.0164 < LOQ < LOQ < LOQ < LOQ CBGA 0.0164 CBC 0.0186 < LOQ < L0Q 77.7

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

79.67

**Total Cannabinoids** 

796.7



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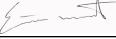
# Quality Control Potency

### 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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