



CBD Bath Salts

Sample ID: G2C0018-01

Matrix: Hemp Products

Test ID: 5022088

Source ID:

Date Sampled: 02/28/22

Date Accepted: 02/28/22

Fern Valley Farms
Fernvalleycbd@gmail.com

Results at a Glance

Total THC : 0.0224 %

Total CBD : 0.3939 %



ISO 17025
ACCREDITED
LABORATORY

Eric Wendt
Chief Science Officer - 4/12/2022



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Potency Analysis

Date/Time Extracted: 03/01/22 12:23

Analysis Method/SOP: 215

Batch Identification: 2210018

Cannabinoids	LOQ (%)	mg/g	mg/5oz	Cannabinoids Profile												
Total THC	0.0001	0.224	30.2	<table border="1"> <tr><td>delta 9-THC</td><td>0.0</td></tr> <tr><td>CBD</td><td>0.4</td></tr> <tr><td>CBDV</td><td>0.0</td></tr> <tr><td>CBG</td><td>0.0</td></tr> <tr><td>CBC</td><td>0.0</td></tr> <tr><td>Total:</td><td>0.4</td></tr> </table>	delta 9-THC	0.0	CBD	0.4	CBDV	0.0	CBG	0.0	CBC	0.0	Total:	0.4
delta 9-THC	0.0															
CBD	0.4															
CBDV	0.0															
CBG	0.0															
CBC	0.0															
Total:	0.4															
Total CBD	0.0002	3.939	532													
THCA	0.0001	< LOQ	< LOQ													
delta 9-THC	0.0001	0.224	30.2													
delta 8-THC	0.0039	< LOQ	< LOQ													
THCV	0.0030	< LOQ	< LOQ													
THCVA	0.0046	< LOQ	< LOQ													
CBD	0.0002	3.939	532													
CBDA	0.0002	< LOQ	< LOQ													
CBDV	0.0031	0.091	12.3													
CBDVA	0.0043	< LOQ	< LOQ													
CBN	0.0028	< LOQ	< LOQ													
CBG	0.0033	0.076	10.3													
CBGA	0.0043	< LOQ	< LOQ													
CBC	0.0041	0.11	14.9													

Unit weight = 135g 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: 2210018 - 215-Products

Blank(2210018-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		03/01/22 12:23	03/01/22 21:57	
delta 9-THC	< LOQ	0.0005	%		03/01/22 12:23	03/01/22 21:57	
delta 8-THC	< LOQ	0.0192	%		03/01/22 12:23	03/01/22 21:57	
THCV	< LOQ	0.0150	%		03/01/22 12:23	03/01/22 21:57	
THCVA	< LOQ	0.0224	%		03/01/22 12:23	03/01/22 21:57	
CBD	< LOQ	0.0005	%		03/01/22 12:23	03/01/22 21:57	
CBDA	< LOQ	0.0005	%		03/01/22 12:23	03/01/22 21:57	
CBDV	< LOQ	0.0154	%		03/01/22 12:23	03/01/22 21:57	
CBDVA	< LOQ	0.0212	%		03/01/22 12:23	03/01/22 21:57	
CBN	< LOQ	0.0138	%		03/01/22 12:23	03/01/22 21:57	
CBG	< LOQ	0.0161	%		03/01/22 12:23	03/01/22 21:57	
CBGA	< LOQ	0.0213	%		03/01/22 12:23	03/01/22 21:57	
CBC	< LOQ	0.0202	%		03/01/22 12:23	03/01/22 21:57	

Reference(2210018-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
delta 9-THC	104	0.0005	%	80-120	03/01/22 12:23	03/01/22 22:20	
CBD	102	0.0005	%	80-120	03/01/22 12:23	03/01/22 22:20	



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Ammended Report Explanation

2022.04.08 - Unit weight updated per client - JI

Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to ORELAP-SOP-001 and ORELAP-SOP-002 and following Sampling Plan FN117.
Quality Control samples were tested as received.

- 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 CBD matrix interference on GC Pest chromatography
- CV1 CCV was above acceptance criteria, Non-detect samples are considered acceptable.
- CV2 CCV was below acceptance criteria, sample still exceeds regulatory limit.
- INF One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
- ISH Internal Standard concentration is above acceptance criteria.
- ISL Internal Standard concentration is below acceptance criteria.
- MSH 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 Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
- U Internal Standard concentration outside control limit due to matrix interference



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