



### 210830-CBD-1500-RLF

Sample ID: G110082-04

Matrix: Hemp Products

Test ID: 5011672

Source ID:

Date Sampled: 09/02/21

Date Accepted: 09/02/21

**LBA - CBD, LLC**

### Results at a Glance

Total THC : 0.0433 %

Total CBD : 1.204 %



**ISO 17025  
ACCREDITED  
LABORATORY**

Eric Wendt  
Chief Science Officer - 9/8/2021

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### 210830-CBD-1500-RLF

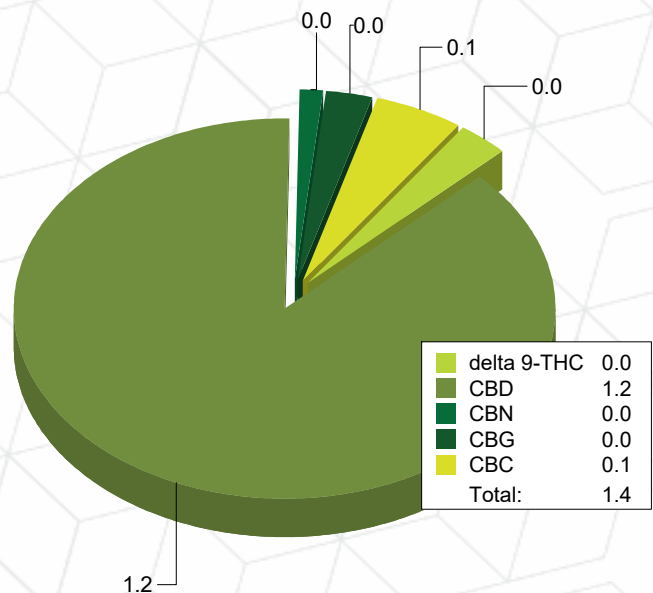
Sample ID: G1I0082-04 Matrix: Hemp Products  
Test ID: 5011672  
Source ID:  
Date Sampled: 09/02/21 Date Accepted: 09/02/21

LBA - CBD, LLC

### Potency Analysis

Date/Time Extracted: 09/04/21 08:12 Analysis Method/SOP: 215 Batch Identification: 2136064

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile	
Total THC	0.0153	0.433		
Total CBD	0.0159	12.04		
THCA	0.0221	< LOQ		
delta 9-THC	0.0153	0.433		
THCV	0.0150	< LOQ		
THCVA	0.0224	< LOQ		
CBD	0.0159	12.04		
CBDA	0.0220	< LOQ		
CBDV	0.0154	< LOQ		
CBDVA	0.0212	< LOQ		
CBN	0.0138	0.194		
CBG	0.0161	0.398		
CBGA	0.0213	< LOQ		
CBC	0.0202	0.714		



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: 2136064 - 215-Products

Blank(2136064-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0221	%		09/04/21 08:12	09/05/21 17:52	
delta 9-THC	< LOQ	0.0153	%		09/04/21 08:12	09/05/21 17:52	
THCV	< LOQ	0.0150	%		09/04/21 08:12	09/05/21 17:52	
THCVA	< LOQ	0.0224	%		09/04/21 08:12	09/05/21 17:52	
CBD	< LOQ	0.0159	%		09/04/21 08:12	09/05/21 17:52	
CBDA	< LOQ	0.0220	%		09/04/21 08:12	09/05/21 17:52	
CBDV	< LOQ	0.0154	%		09/04/21 08:12	09/05/21 17:52	
CBDVA	< LOQ	0.0212	%		09/04/21 08:12	09/05/21 17:52	
CBN	< LOQ	0.0138	%		09/04/21 08:12	09/05/21 17:52	
CBG	< LOQ	0.0161	%		09/04/21 08:12	09/05/21 17:52	
CBGA	< LOQ	0.0213	%		09/04/21 08:12	09/05/21 17:52	
CBC	< LOQ	0.0202	%		09/04/21 08:12	09/05/21 17:52	

Reference(2136064-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
delta 9-THC	95.6	0.0153	%	80-120	09/04/21 08:12	09/05/21 17:52	
CBD	101	0.0159	%	80-120	09/04/21 08:12	09/05/21 17:52	



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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.
- C Interference due to co-elution
- 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 recovery accuracy in Matrix Spike.
- TPP
- 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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