



### CBD 25mg

Sample ID: G3G0325-03

Matrix: Hemp Products

Test ID: 5025505

Source ID: 592

Date Sampled: 07/25/23

Date Accepted: 07/25/23

**CoPack Oregon/C&R Oregon**  
wholesale@smokiez.com

### Results at a Glance

Total THC : <LOQ (0.0010%) %

Total CBD : 0.4070 %



**ISO 17025**  
ACCREDITED  
LABORATORY

Eric Wendt  
Chief Science Officer - 7/31/2023



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### Potency Analysis by HPLC

Date/Time Extracted: 07/25/23 13:16

Analysis Method/SOP: 215

Batch Identification: 2330021

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile
Total THC	0.0010	< LOQ	<p>A 3D pie chart titled 'Cannabinoids Profile' showing a single green slice representing CBD at 0.4 mg/g. A legend indicates 'CBD 0.4' and 'Total: 0.4'. A callout line points to the slice with the value '0.4'.</p>
Total CBD	0.0010	4.07	
THCA	0.0010	< LOQ	
delta 9-THC	0.0010	< LOQ	
delta 8-THC	0.0384	< LOQ	
THCV	0.0300	< LOQ	
THCVA	0.0448	< LOQ	
CBD	0.0010	4.07	
CBDA	0.0010	< LOQ	
CBDV	0.0308	< LOQ	
CBDVA	0.0423	< LOQ	
CBN	0.0277	< LOQ	
CBG	0.0322	< LOQ	
CBGA	0.0427	< LOQ	
CBC	0.0404	< LOQ	

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: 2330021 - 215-Products

Blank(2330021-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0081	%		07/25/23 13:16	07/25/23 22:23	
delta 9-THC	< LOQ	0.0081	%		07/25/23 13:16	07/25/23 22:23	
delta 8-THC	< LOQ	0.3109	%		07/25/23 13:16	07/25/23 22:23	
THCV	< LOQ	0.2426	%		07/25/23 13:16	07/25/23 22:23	
THCVA	< LOQ	0.3631	%		07/25/23 13:16	07/25/23 22:23	
CBD	< LOQ	0.0081	%		07/25/23 13:16	07/25/23 22:23	
CBDA	< LOQ	0.0081	%		07/25/23 13:16	07/25/23 22:23	
CBDV	< LOQ	0.2496	%		07/25/23 13:16	07/25/23 22:23	
CBDVA	< LOQ	0.3429	%		07/25/23 13:16	07/25/23 22:23	
CBN	< LOQ	0.2242	%		07/25/23 13:16	07/25/23 22:23	
CBG	< LOQ	0.2608	%		07/25/23 13:16	07/25/23 22:23	
CBGA	< LOQ	0.3456	%		07/25/23 13:16	07/25/23 22:23	
CBC	< LOQ	0.3271	%		07/25/23 13:16	07/25/23 22:23	

Reference(2330021-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	90.1	0.0098	%	90-110	07/25/23 13:16	07/25/23 22:46	
delta 9-THC	94.7	0.0098	%	90-110	07/25/23 13:16	07/25/23 22:46	
delta 8-THC	105	0.3759	%	90-110	07/25/23 13:16	07/25/23 22:46	
CBD	95.3	0.0098	%	90-110	07/25/23 13:16	07/25/23 22:46	
CBDA	94.4	0.0098	%	90-110	07/25/23 13:16	07/25/23 22:46	



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### 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. 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 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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