

12025 NE Marx St. Portland, OR 97220 503-253-3511 / www.greenleaflabs.com License#: 10029074C70

#### Smokiez Oil Batch #: 023-144

Sample ID: G2G0316-01

Matrix: Hemp Products

Test ID: 5010774
Source ID:

**Date Sampled: 07/27/22** 

Date Accepted: 07/27/22

CoPack Oregon/C&R Oregon

acs@smokiez.com

### **Results at a Glance**

Total THC: <LOQ (0.0010%) %

Total CBD: 0.4274 %





Eric Wendt Chief Science Officer - 7/30/2022



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Smokiez Oil Batch #: 023-144

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**Date Sampled:** 07/27/22

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CoPack Oregon/C&R Oregon

acs@smokiez.com

### **Potency Analysis**

Analysis Method/SOP: 215 Batch Identification: 2231030 Date/Time Extracted: 07/28/22 13:23 **Cannabinoids Profile** Cannabinoids LOQ (%) mg/g Total THC 0.0010 < LOQ Total CBD 0.0010 4.274 THCA 0.0010 < LOQ delta 9-THC 0.0010 < LOQ delta 8-THC < LOQ 0.0384 THCV 0.0300 < LOQ **THCVA** 0.0448 < LOQ 4.274 CBD 0.0010 **CBDA** 0.0010 < LOQ CBD 0.4 **CBDV** 0.0308 < LOQ Total: 0.4 **CBDVA** 0.0423 < LOQ < LOQ CBN 0.0277 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.





Eric Wendt

Chief Science Officer - 7/30/2022



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# Quality Control Potency

Batch: 2231030 - 215-Products

Blank(2231030-	BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0010	%		07/28/22 13:23	07/29/22 04:04	
delta 9-THC	< LOQ	0.0010	%		07/28/22 13:23	07/29/22 04:04	
delta 8-THC	< LOQ	0.0384	%		07/28/22 13:23	07/29/22 04:04	
THCV	< LOQ	0.0300	%		07/28/22 13:23	07/29/22 04:04	
THCVA	< LOQ	0.0448	%		07/28/22 13:23	07/29/22 04:04	
CBD	< LOQ	0.0010	%		07/28/22 13:23	07/29/22 04:04	
CBDA	< LOQ	0.0010	%		07/28/22 13:23	07/29/22 04:04	
CBDV	< LOQ	0.0308	%		07/28/22 13:23	07/29/22 04:04	
CBDVA	< LOQ	0.0423	%		07/28/22 13:23	07/29/22 04:04	
CBN	< LOQ	0.0277	%		07/28/22 13:23	07/29/22 04:04	
CBG	< LOQ	0.0322	%		07/28/22 13:23	07/29/22 04:04	
CBGA	< LOQ	0.0427	%		07/28/22 13:23	07/29/22 04:04	
CBC	< LOQ	0.0404	%		07/28/22 13:23	07/29/22 04:04	

Reference(2231030-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	93.5	0.0097	%	90-110	07/28/22 13:23	07/29/22 04:27	
delta 9-THC	109	0.0097	%	90-110	07/28/22 13:23	07/29/22 04:27	
delta 8-THC	103	0.3739	%	90-110	07/28/22 13:23	07/29/22 04:27	
CBD	105	0.0097	%	90-110	07/28/22 13:23	07/29/22 04:27	
CBDA	99.3	0.0097	%	90-110	07/28/22 13:23	07/29/22 04:27	







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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.

ATM	Non-cannabis matrix related interference or suppression of Internal standard
BLI BLK	Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovery .  Analyte detected in method blank, but not associated samples.
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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
С	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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#### Smokiez Oil Batch #: 253-144

Sample ID: G2L0016-01

Matrix: Hemp Products

Test ID: 5026193 Source ID:

**Date Sampled: 12/01/22** 

Date Accepted: 12/01/22

CoPack Oregon/C&R Oregon

acs@smokiez.com

### Results at a Glance

Total THC: <LOQ (0.0010%) %

Total CBD: 0.4367 %





Eric Wendt Chief Science Officer - 12/4/2022



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License#: 10029074C70

#### Smokiez Oil Batch #: 253-144

Sample ID: G2L0016-01

Matrix: Hemp Products

Test ID: 5026193

Source ID:

**Date Sampled: 12/01/22** 

Date Accepted: 12/01/22

#### CoPack Oregon/C&R Oregon

acs@smokiez.com

#### Analysis Method/SOP: 215 Batch Identification: 2249065 Data/Time Extracted: 12/02/22 10:22

**Potency Analysis** 

Date/Time Extra	ctea: 12/02/	22 10:23	Analysis Method/SOP: 215	Batch Identification: 2249065
Cannabinoids	LOQ (%)	mg/g	Cannab	pinoids Profile
Total THC	0.0010	< LOQ		
Total CBD	0.0010	4.367		
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	4.367		
CBDA	0.0010	< LOQ		- ODD 04
CBDV	0.0308	< LOQ		CBD 0.4 Total: 0.4
CBDVA	0.0423	< LOQ		
CBN	0.0277	< LOQ		
CBG	0.0322	< LOQ		
CBGA	0.0427	< LOQ	0.4—	
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.





Eric Wendt Chief Science Officer - 12/4/2022



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# Quality Control Potency

Batch: 2249065 - 215-Products

Blank(2249065-BL	.K1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0039	%		12/02/22 10:23	12/02/22 19:03	
delta 9-THC	< LOQ	0.0039	%		12/02/22 10:23	12/02/22 19:03	
delta 8-THC	< LOQ	0.1510	%		12/02/22 10:23	12/02/22 19:03	
THCV	< LOQ	0.1178	%		12/02/22 10:23	12/02/22 19:03	
THCVA	< LOQ	0.1763	%		12/02/22 10:23	12/02/22 19:03	
CBD	< LOQ	0.0039	%		12/02/22 10:23	12/02/22 19:03	
CBDA	< LOQ	0.0039	%		12/02/22 10:23	12/02/22 19:03	
CBDV	< LOQ	0.1212	%		12/02/22 10:23	12/02/22 19:03	
CBDVA	< LOQ	0.1665	%		12/02/22 10:23	12/02/22 19:03	
CBN	< LOQ	0.1089	%		12/02/22 10:23	12/02/22 19:03	
CBG	< LOQ	0.1266	%		12/02/22 10:23	12/02/22 19:03	
CBGA	< LOQ	0.1679	%		12/02/22 10:23	12/02/22 19:03	
CBC	< LOQ	0.1589	%		12/02/22 10:23	12/02/22 19:03	

Reference(2249065-SRM1)								
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes	
THCA	105	0.0099	%	90-110	12/02/22 10:23	12/02/22 19:26		
delta 9-THC	98.4	0.0099	%	90-110	12/02/22 10:23	12/02/22 19:26		
delta 8-THC	103	0.3800	%	90-110	12/02/22 10:23	12/02/22 19:26		
CBD	98.5	0.0099	%	90-110	12/02/22 10:23	12/02/22 19:26		
CBDA	94.0	0.0099	%	90-110	12/02/22 10:23	12/02/22 19:26		







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manually for all samples.

### **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
С	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

Internal Standard concentration outside control limit due to matrix interference





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### Smokiez Broad Spec Oil Batch 264-144

Sample ID: G2H0313-01

Matrix: Hemp Products

Test ID: 5025948 Source ID:

**Date Sampled:** 08/24/22

Date Accepted: 08/24/22

CoPack Oregon/C&R Oregon

acs@smokiez.com

#### **Results at a Glance**

Total THC: <LOQ (0.0010%) %

Total CBD: 0.4114 %





Eric Wendt Chief Science Officer - 8/26/2022



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#### **Smokiez Broad Spec Oil Batch 264-144**

Sample ID: G2H0313-01

Matrix: Hemp Products

Test ID: 5025948 Source ID:

**Date Sampled:** 08/24/22

Date Accepted: 08/24/22

#### CoPack Oregon/C&R Oregon

acs@smokiez.com

#### **Potency Analysis**

Date/Time Extra	cted: 08/25/	22 11:46		Analysis Method/SOP: 215 Batch Identification: 2235048
Cannabinoids	LOQ (%)	mg/g	mg/unit	Cannabinoids Profile
Total THC	0.0010	< LOQ	< LOQ	
Total CBD	0.0010	4.114	494	
THCA	0.0010	< LOQ	< LOQ	
delta 9-THC	0.0010	< LOQ	< LOQ	
delta 8-THC	0.0384	< LOQ	< LOQ	
THCV	0.0300	< LOQ	< LOQ	
THCVA	0.0448	< LOQ	< LOQ	
CBD	0.0010	4.114	494	
CBDA	0.0010	< LOQ	< LOQ	
CBDV	0.0308	< LOQ	< LOQ	CBD 0.4 Total: 0.4
CBDVA	0.0423	< LOQ	< LOQ	
CBN	0.0277	< LOQ	< LOQ	
CBG	0.0322	< LOQ	< LOQ	
CBGA	0.0427	< LOQ	< LOQ	0.4——
CBC	0.0404	< LOQ	< LOQ	
		· /		

Unit weight = 120 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.





Eric Wendt

Chief Science Officer - 8/26/2022



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# Quality Control Potency

Batch: 2235048 - 215-Products

Blank(2235048-	BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0010	%		08/25/22 11:46	08/25/22 17:52	
delta 9-THC	< LOQ	0.0010	%		08/25/22 11:46	08/25/22 17:52	
delta 8-THC	< LOQ	0.0384	%		08/25/22 11:46	08/25/22 17:52	
THCV	< LOQ	0.0300	%		08/25/22 11:46	08/25/22 17:52	
THCVA	< LOQ	0.0448	%		08/25/22 11:46	08/25/22 17:52	
CBD	< LOQ	0.0010	%		08/25/22 11:46	08/25/22 17:52	
CBDA	< LOQ	0.0010	%		08/25/22 11:46	08/25/22 17:52	
CBDV	< LOQ	0.0308	%		08/25/22 11:46	08/25/22 17:52	
CBDVA	< LOQ	0.0423	%		08/25/22 11:46	08/25/22 17:52	
CBN	< LOQ	0.0277	%		08/25/22 11:46	08/25/22 17:52	
CBG	< LOQ	0.0322	%		08/25/22 11:46	08/25/22 17:52	
CBGA	< LOQ	0.0427	%		08/25/22 11:46	08/25/22 17:52	
CBC	< LOQ	0.0404	%		08/25/22 11:46	08/25/22 17:52	

Reference(2235048-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	108	0.0101	%	90-110	08/25/22 11:46	08/25/22 18:16	
delta 9-THC	101	0.0101	%	90-110	08/25/22 11:46	08/25/22 18:16	
delta 8-THC	109	0.3893	%	90-110	08/25/22 11:46	08/25/22 18:16	
CBD	101	0.0101	%	90-110	08/25/22 11:46	08/25/22 18:16	
CBDA	104	0.0101	%	90-110	08/25/22 11:46	08/25/22 18:16	







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MSL	Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting
TPP	recovery accuracy in Matrix Spike.

Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed

Internal Standard concentration outside control limit due to matrix interference

