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### **D8 Sour Jack**

Sample ID: G4C0188-03

Matrix: Industrial Hemp

Test ID: 5027384 Source ID:

**Date Sampled: 03/13/24** 

Date Accepted: 03/13/24

C Oregon LLC

## Results at a Glance

Total THC: 0.2954 %

Total CBD: 12.44 %

Total CBG: <LOQ (7.900E-4%) %

delta 8-THC: 20.71 % PASS



Much Hunh

Nolan Mundie Lab Director - 3/18/2024



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## **D8 Sour Jack**

Sample ID: G4C0188-03

Matrix: Industrial Hemp

Test ID: 5027384 Source ID:

**Date Sampled:** 03/13/24

Date Accepted: 03/13/24

C Oregon LLC

Total:

35.7

#### Analysis Method/SOP: 215 **Batch Identification: 2411058** Date/Time Extracted: 03/14/24 11:47 **Cannabinoids Profile** Cannabinoids LOQ (%) % by Wt. mg/g **Total THC** 0.009080 0.2954 2.954 Total CBD 0.02158 12.44 124.4 Total CBG 7.900E-4 < LOQ < LOQ 13.7 **THCA** 5.000E-4 0.3368 3.368 delta 9-THC < LOQ 5.000E-4 < LOQ delta 8-THC 0.04670 20.71 207.1 < LOQ THCV 0.005055 < LOQ **THCVA** 0.001885 < LOQ < LOQ 0.005200 4.021 CBD 0.4021 THCA 0.3 **CBDA** 0.005200 13.72 137.2 delta 8-THC 20.7 CBDA 13.7 **CBDV** 0.005000 < LOQ < LOQ CBD 0.4 CBN 0.1 **CBDVA** 0.001640 0.1121 1.121 CBC 0.3 CBN 0.002990 0.06681 0.6681 **CBDVA** 0.1

**Potency Analysis** 

Total THC = delta 9-THC + (THCA \* 0.877) Total CBD = CBD + (CBDA \* 0.877)

Total CBD = CBD + (CBDA \* 0.877)

CBG

**CBGA** 

CBC

7.900F-4

7.900E-4

0.008965

Total CBG = CBG + (CBGA \* 0.878)

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.

< LOQ

< LOQ

0.3132

< LOQ

< LOQ

3.132

THCA, delta 9-THC, delta 8-THC, CBDA and CBD are accredited by TNI 2016 and ISO 17025



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# Quality Control Potency

Batch: 2411058 - 215-Hemp

Blank(2411058-BLK1)								
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes	
THCA	< LOQ	5.000E-4	%		03/14/24 11:47	03/14/24 13:28		
delta 9-THC	< LOQ	5.000E-4	%		03/14/24 11:47	03/14/24 13:28		
delta 8-THC	< LOQ	0.004490	%		03/14/24 11:47	03/14/24 13:28		
THCV	< LOQ	0.005055	%		03/14/24 11:47	03/14/24 13:28		
THCVA	< LOQ	0.001885	%		03/14/24 11:47	03/14/24 13:28		
CBD	< LOQ	5.000E-4	%		03/14/24 11:47	03/14/24 13:28		
CBDA	< LOQ	5.000E-4	%		03/14/24 11:47	03/14/24 13:28		
CBDV	< LOQ	0.005000	%		03/14/24 11:47	03/14/24 13:28		
CBDVA	< LOQ	0.001640	%		03/14/24 11:47	03/14/24 13:28		
CBN	< LOQ	0.002990	%		03/14/24 11:47	03/14/24 13:28		
CBG	< LOQ	7.900E-4	%		03/14/24 11:47	03/14/24 13:28		
CBGA	< LOQ	7.900E-4	%		03/14/24 11:47	03/14/24 13:28		
CBC	< LOQ	0.008965	%		03/14/24 11:47	03/14/24 13:28		

Reference(2411058-SRM1)								
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes	
THCA	103	5.000E-4	%	90-110	03/14/24 11:47	03/14/24 13:39		
delta 9-THC	103	5.000E-4	%	90-110	03/14/24 11:47	03/14/24 13:39		
delta 8-THC	91.7	0.004490	%	90-110	03/14/24 11:47	03/14/24 13:39		
CBD	97.5	5.000E-4	%	90-110	03/14/24 11:47	03/14/24 13:39		
CBDA	110	5.000E-4	%	90-110	03/14/24 11:47	03/14/24 13:39		



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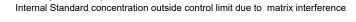
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manually for all samples.

## **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
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





Nolan Mundie
Lab Director - 3/18/2024