

12025 NE Marx St. Portland, OR 97220 503-253-3511 / www.greenleaflabs.com

License#: 10029074C70

D8 Sour Diesel

Sample ID: G4D0192-05

Matrix: Industrial Hemp

Test ID: 5025788 Source ID:

Date Sampled: 04/12/24

Date Accepted: 04/12/24

C Oregon LLC

Results at a Glance

Total THC: 0.2243 %

Total CBD: 11.26 %

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



Much Huch



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Potency Analysis Analysis Method/SOP: 215 Date/Time Extracted: 04/16/24 12:06 **Batch Identification: 2416023 Cannabinoids Profile** Cannabinoids LOQ (%) % by Wt. mg/g **Total THC** 0.009080 0.2243 2.243 Total CBD 0.008300 11.26 112.6 0.00.00 0.003 Total CBG 7.900E-4 < LOQ < LOQ 12.3 **THCA** 5.000E-4 0.2557 2.557 delta 9-THC < LOQ 5.000E-4 < LOQ delta 8-THC 0.01796 19.30 193 THCV 0.005055 < LOQ < LOQ **THCVA** 0.001885 < LOQ < LOQ 0.002000 0.4498 4.498 CBD THCA 0.3 **CBDA** 0.002000 12.32 123.2 delta 8-THC 19.3 **CBDA** 12.3 **CBDV** 0.005000 0.02444 0.2444 CBD 0.4 **CBDV** 0.0 **CBDVA** 0.001640 0.04966 0.4966 CBN 0.1 CBN 0.002990 0.05869 0.5869 CBC 0.4 **CBDVA** 0.0 CBG 7.900F-4 < LOQ < LOQ Total: 32.9 **CBGA** 7.900E-4 < LOQ < LOQ CBC 4.23 0.008965 0.4230

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.

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: 2416023 - 215-Hemp

Blank(2416023-BLK1)								
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes	
THCA	< LOQ	5.000E-4	%		04/16/24 12:06	04/18/24 08:30		
delta 9-THC	< LOQ	5.000E-4	%		04/16/24 12:06	04/18/24 08:30		
delta 8-THC	< LOQ	0.004490	%		04/16/24 12:06	04/18/24 08:30		
THCV	< LOQ	0.005055	%		04/16/24 12:06	04/18/24 08:30		
THCVA	< LOQ	0.001885	%		04/16/24 12:06	04/18/24 08:30		
CBD	< LOQ	5.000E-4	%		04/16/24 12:06	04/18/24 08:30		
CBDA	< LOQ	5.000E-4	%		04/16/24 12:06	04/18/24 08:30		
CBDV	< LOQ	0.005000	%		04/16/24 12:06	04/18/24 08:30		
CBDVA	< LOQ	0.001640	%		04/16/24 12:06	04/18/24 08:30		
CBN	< LOQ	0.002990	%		04/16/24 12:06	04/18/24 08:30		
CBG	< LOQ	7.900E-4	%		04/16/24 12:06	04/18/24 08:30		
CBGA	< LOQ	7.900E-4	%		04/16/24 12:06	04/18/24 08:30		
CBC	< LOQ	0.008965	%		04/16/24 12:06	04/18/24 08:30		

Reference(2416023-SRM1)								
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes	
THCA	97.6	5.000E-4	%	90-110	04/16/24 12:06	04/19/24 02:20		
delta 9-THC	99.6	5.000E-4	%	90-110	04/16/24 12:06	04/19/24 02:20		
delta 8-THC	110	0.004490	%	90-110	04/16/24 12:06	04/19/24 02:20		
CBD	109	5.000E-4	%	90-110	04/16/24 12:06	04/19/24 02:20		
CBDA	108	5.000E-4	%	90-110	04/16/24 12:06	04/19/24 02:20		



Sharker Hunker



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recovery accuracy in Matrix Spike.

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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.

AIM	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

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



Shorten Hawken