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1 of 1

## **D8-Flower-Sour Diesel**

Sample ID: SA-230508-21392

Batch: ZMSD.4575

Type: Finished Product - Inhalable

Matrix: Plant - Flower Unit Mass (g):

Received: 05/10/2023 Completed: 05/22/2023



Summary

Test Cannabinoids **Date Tested** 05/22/2023

Status **Tested** 

0.620 % Total Δ9-THC

14.5 % Total CBD

21.1 % **Total Cannabinoids** 

**Not Tested Moisture Content**  **Not Tested** 

Foreign Matter

Yes

Internal Standard Normalization

Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD	LOQ	Result	Result
CBC	<b>(%)</b> 0.00095	0.0028	(% dry) 0.469	(mg/g dry) 4.69
CBCA	0.00181	0.0028	0.363	3.63
CBCV	0.0006	0.0034	ND	ND
CBD	0.00081	0.0018	7.58	75.8
CBDA	0.00043	0.0024	7.84	78.4
	0.00043	0.0018		
CBDV			0.129	1.29
CBDVA	0.00021	0.0006	ND 0.120	ND
CBG	0.00057	0.0017	0.120	1.20
CBGA	0.00049	0.0015	0.138	1.38
CBL	0.00112	0.0033	ND	ND
CBLA	0.00124	0.0037	ND	ND
CBN	0.00056	0.0017	0.0644	0.644
CBNA	0.0006	0.0018	ND	ND
CBT	0.0018	0.0054	0.209	2.09
Δ8-THC	0.00104	0.0031	3.39	33.9
Δ8-THCV	0.0067	0.02	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ9-THC	0.00076	0.0023	0.534	5.34
Δ9-ΤΗCΑ	0.00084	0.0025	0.0975	0.975
Δ9-THCV	0.00069	0.0021	ND	ND
Δ9-THCVA	0.00062	0.0019	ND	ND
Δ8-iso-THC	0.0067	0.02	ND	ND
Δ4,8-iso-THC	0.0067	0.02	0.180	1.80
Total Δ9-THC			0.6198	6.20
Total			21.1	211

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit;  $\Delta$  = Delta; Total  $\Delta$ 9-THC =  $\Delta$ 9-THC4 \* 0.877 +  $\Delta$ 9-THC; Total CBD = CBDA \* 0.877 + CBD;

Generated By: Scott Caudill Senior Scientist Date: 05/22/2023

Tested By: Scott Caudill Senior Scientist Date: 05/22/2023







ISO/IEC 17025:2017 Accredited Accreditation #108651