



Batch ID: 24174 -SRD

Test ID: 16-305

Type: Flower (COMPLIANCE)

Client Info: Sovereign Flower Co.

Reported: 04/25/2026

Method: HPLC

Test: Potency

Product Image:



Product Name: Sour Diesel

Testing Profile Results

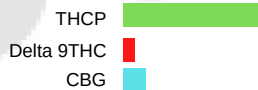
Compound LOQ (mg)	Result (%)	Result (mg/g)	
Delta 9-Tetrahydrocannabinol (Delta 9THC) 0.39	0.091	0.914	Total Cannabinoids
Cannabidiolic acid (CBDA) 0.70	NON-D	NON-D	
Cannabidiol (CBD) 0.39	NON-D	NON-D	
Delta 8-Tetrahydrocannabinol (Delta 8THC) 0.43	NON-D	NON-D	Total ACTIVE THC**
Cannabinolic Acid (CBNA) 1.07	NON-D	NON-D	
Cannabinol (CBN) 0.47	NON-D	NON-D	0.091%
Cannabigerolic acid (CBGA) 0.68	NON-D	NON-D	
Cannabigerol (CBG) 0.38	6.662	66.621	0.914 mg/g
Tetrahydrocannabinolic Acid (THCA) 0.67	NON-D	NON-D	
Tetrahydrocannabiphoral (THCP) 0.35	36.179	361.794	Total ACTIVE CBD**
Cannabidivarinic Acid (CBDVA) 0.65	NON-D	NON-D	
Cannabidivarin (CBDV) 0.36	NON-D	NON-D	
Cannabichromenic Acid (CBCA) 0.58	NON-D	NON-D	NON-D%
Cannabichromene (CBC) 0.70	NON-D	NON-D	
Hexahydrocannabinol (HHC) 0.81	NON-D	NON-D	NON-D mg/g
Tetrahydrocannabinol-O Acetate (THC-O) 0.78	NON-D	NON-D	
Delta 10-Tetrahydrocannabinol (Delta 10THC) 0.52	NON-D	NON-D	

Sample Information: Flower Dried

Sample Weight: 3.55G

Amount of Servings: 1

Total Cannabinoids:



42.932%

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.
ND = None Detected (Defined by Dynamic Range of the method)

Laboratory Manager Check-Form

Jared Davis

Date: 04/25/2026

Testing results are based solely upon the sample submitted to Cannastar Laboratories in the condition it was received. Cannastar Laboratories warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials.

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