



Batch ID: 35960 - GEL

Test ID: 16-295

Type: Flower (COMPLIANCE)

Client Info: Sovereign Flower Co.

Reported: 04/25/2026

Method: HPLC

Test: Potency

Product Image:



Product Name: Gelato

Testing Profile Results

Compound LOQ (mg)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinol (Delta 9THC) 0.39	0.093	0.932
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
Cannabinolic Acid (CBNA) 1.07	NON-D	NON-D
Cannabinol (CBN) 0.47	NON-D	NON-D
Cannabigerolic acid (CBGA) 0.68	NON-D	NON-D
Cannabigerol (CBG) 0.38	4.591	45.912
Tetrahydrocannabinolic Acid (THCA) 0.67	NON-D	NON-D
Tetrahydrocannabiphoral (THCP) 0.35	39.185	391.852
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
Cannabichromene (CBC) 0.70	NON-D	NON-D
Hexahydrocannabinol (HHC) 0.81	NON-D	NON-D
Tetrahydrocannabinol-O Acetate (THC-O) 0.78	NON-D	NON-D
Delta 10-Tetrahydrocannabinol (Delta 10THC) 0.52	NON-D	NON-D

Total Cannabinoids

Total ACTIVE THC**

0.093%

0.932 mg/g

Total ACTIVE CBD**

NON-D%

NON-D mg/g

Sample Information: Flower Dried

Sample Weight: 3.55G

Amount of Servings: 1

Total Cannabinoids:



43.869%

% = % (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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