



## **Certificate of Analysis**

For R&D Use Only - Not a California Compliance Certificate

# 818 Gas

Client: Perfect Plant





Total CBD	ND		
Total THC	28.84 %		
Total Cannabinoids	32.85 %		

Sample Name:

818 Gas

Matrix:

Plant

Unit Mass: 1 g per unit

Sample ID:

47440122-7

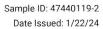
Date Received:

1/22/2024

Approved By: Marie True, M.S. Laboratory Manager

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Defended limit of detection (LOD) limit of quantitation (LOD) and detected (ND) and total (ND)





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Cannabinoid Analysis

Complete

Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)	
CBDV	0.0035	0.011	ND	ND	
CBD	0.0030	0.0090	ND	ND	
CBG	0.0038	0.011	ND	ND	
CBDA	0.0017	0.0052	ND	ND	
CBN	0.00080	0.0024	ND	ND	
Delta 9-THC	0.0022	0.0067	ND	ND	
Delta 8-THC	0.0020	0.0059	ND	ND	
CBC	0.00070	0.0021	ND	ND	
THCA	0.0024	0.0073	31.63	316.29	
Total CBD			ND	ND	
Total THC			27.74	277.39	
<b>Total Cannabinoids</b>			31.63	316.29	

Date Tested: 1/22/2024

Total THC = THCa \* 0.877 + d9-THC + d8-THC

Total CBD = CBDa \* 0.877 + CBD

#### Method References:

**Testing Location** 

Cannabinoid Profile (UNODC)

FESA Labs - Santa Ana, CA

Official Methods of Analysis, Method 2018.11.AOAC INTERNATIONAL (modified), Lukas Vaclavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsolva, and Katerina Mastovska, "Quantification of Cannabinoids in Cannabis Dried Plant Materials, Concentrates, and Oils Liquid Chromatography-Diode Array Detection Technique with Optional Mass Spectrometric Detection," First Action Method, Journal of AOAC International, Future Issue

United Nations Office on Drugs and Crime - Recommended methods for identification and analysis of cannabis and cannabis products

#### **Testing Location:**

FESA Labs 2002 S. Grand Ave., Suite A Santa Ana, CA 92705 (714) 540-0172 www.fesalabs.com