



California Ag Labs  
430 C St  
Marysville, CA 95901

(530) 599-9001  
/www.calaglabs.com  
Lic# C8-0000001-LIC

QA Testing

1 of 2

## THCA Jealousy OG Disposable 2g

Sample ID: 2409CRG2035.5667  
Strain: -  
Matrix: Concentrates & Extracts  
Type: Vape  
Sample Size: 1 units; Batch:

Produced:  
Collected:  
Received: 09/17/2024  
Completed: 09/24/2024  
Batch#:

Client  
Alpine's Hemp Co  
Lic. #  
7 14th St SW  
Hickory, NC 28602



### Summary

Test	Date Tested	Result
Batch		Complete
Cannabinoids	09/23/2024	Complete
Terpenes	09/23/2024	Complete

### Cannabinoids

Complete

<b>25.956%</b> 259.56 mg/g Total THC	<b>ND</b> ND Total CBD	<b>26.603%</b> 266.026 mg/g Total Cannabinoids	<b>68.736%</b> 687.360 mg/g Total Unconverted Cannabinoids
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Analyte	LOD	LOQ	Results	Results
	mg/g	mg/g	%	mg/g
THCa	0.5424	0.8153	29.596	295.96
Δ9-THC	0.5341	0.8153	ND	ND
Δ8-THC	0.5607	0.8153	ND	ND
THCV	0.7005	0.8153	ND	ND
CBDa	0.6556	0.8153	ND	ND
CBD	0.4027	0.8153	ND	ND
CBDV	0.7005	0.8153	ND	ND
CBN	0.2196	0.8153	0.240	2.40
CBGa	0.6722	0.8153	0.464	4.64
CBG	0.4692	0.8153	ND	ND
CBC	0.6689	0.8153	ND	ND
HHC			38.436	384.36
<b>Total</b>			<b>68.736</b>	<b>687.36</b>

Notes:  
Method: HPLC SOP-420  
Total THC means the sum of THC, delta 8 THC, and THCA. Total THC is calculated using the following equation: Total THC (mg/g) = [(delta 8-THCA concentration (mg/g) + delta 9-THCA concentration (mg/g)) x 0.877] + [delta 8-THC concentration (mg/g) + delta 9-THC concentration (mg/g)]  
LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Measurement uncertainty is not taken into account when statements of conformity (Pass/fail) are made in this report. The decision rule, i.e. All statements of conformity, in this report are made according to the action limits set by CA-DCC (Pass-results within limits/specifications, Fail-results exceed limits/specifications) and can be found within California Code of Regulations Title 4 Division 19. Department of Cannabis Control

<b>NT</b> Not Tested Moisture Content	<b>NT</b> Not Tested Water Activity	<b>Not Tested</b> Foreign Matter
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*Ronald Montez*  
Ronald Montez  
Lab Director  
09/24/2024

*Jordan Brooks*  
Jordan Brooks  
Chemistry and QA Director  
09/24/2024

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Samples obtained per method: SOP 439 Sampling, Methods: Foreign Matter Analysis Microscopy SOP-421; Moisture Content MOC63u SOP-422; Water Activity Rotronics Water Activity Probe SOP-428. This product has been tested by California Ag Labs using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 15730, pursuant to 4 CCR section 15726 (e)(13). Values reported relate only to the product tested. California Ag Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of California Ag Labs.



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### Terpenes

Analyte	LOD	LOQ	Results	Results	
	mg/g	mg/g	mg/g	%	
δ-Limonene	0.00	0.01	6.30	0.630	<div></div>
Ocimene	0.00	0.01	5.40	0.540	<div></div>
β-Caryophyllene	0.00	0.01	2.71	0.271	<div></div>
p-Cymene	0.00	0.01	2.02	0.202	<div></div>
α-Humulene	0.00	0.01	1.09	0.109	<div></div>
α-Pinene	0.00	0.01	0.84	0.084	<div></div>
β-Pinene	0.00	0.01	0.59	0.059	<div></div>
Terpinolene	0.00	0.01	0.24	0.024	<div></div>
3-Carene	0.00	0.01	ND	ND	
α-Bisabolol	0.00	0.01	ND	ND	
α-Terpinene	0.00	0.01	ND	ND	
β-Myrcene	0.00	0.01	ND	ND	
Camphene	0.00	0.01	ND	ND	
Caryophyllene Oxide	0.00	0.01	ND	ND	
Eucalyptol	0.00	0.01	ND	ND	
γ-Terpinene	0.00	0.01	ND	ND	
Geraniol	0.00	0.01	ND	ND	
Guaial	0.00	0.01	ND	ND	
Isopulegol	0.00	0.01	ND	ND	
Linalool	0.00	0.01	ND	ND	
Nerolidol	0.00	0.01	ND	ND	
Total			19.19	1.919	

### Primary Aromas

 Lemon	 Earthy	 Cinnamon	 Herbal	 Hops
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Date Tested: 09/23/2024

Method: HS-GCMS SOP-427. LOQ = Limit of Quantitation; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.



  
Ronald Montez  
Lab Director  
09/24/2024

  
Jordan Brooks  
Chemistry and QA Director  
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