



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 Northern Lights Disposable 2g

Sample ID: 2409CRG2035.5664

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

Cannabinoids

Terpenes

09/23/2024

09/23/2024

Complete

Complete

Complete

### Cannabinoids

Complete

<b>24.863%</b> 248.63 mg/g Total THC	<b>0.169%</b> 1.69 mg/g Total CBD	<b>25.032%</b> 250.324 mg/g Total Cannabinoids	<b>65.277%</b> 652.775 mg/g Total Unconverted Cannabinoids
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Analyte	LOD	LOQ	Results	Results
	mg/g	mg/g	%	mg/g
THCa	0.5440	0.8177	28.350	283.50
Δ9-THC	0.5357	0.8177	ND	ND
Δ8-THC	0.5624	0.8177	ND	ND
THCV	0.7026	0.8177	ND	ND
CBDa	0.6575	0.8177	ND	ND
CBD	0.4039	0.8177	0.169	1.69
CBDV	0.7026	0.8177	ND	ND
CBN	0.2203	0.8177	ND	ND
CBGa	0.6742	0.8177	ND	ND
CBG	0.4706	0.8177	ND	ND
CBC	0.6709	0.8177	ND	ND
HHC			36.758	367.58
Total			65.277	652.77

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  
Lab Director  
09/24/2024

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	4.68	0.468	<div></div>
Ocimene	0.00	0.01	4.05	0.405	<div></div>
β-Caryophyllene	0.00	0.01	3.43	0.343	<div></div>
α-Humulene	0.00	0.01	1.26	0.126	<div></div>
β-Pinene	0.00	0.01	1.14	0.114	<div></div>
α-Pinene	0.00	0.01	0.82	0.082	<div></div>
Terpinolene	0.00	0.01	0.70	0.070	<div></div>
α-Terpinene	0.00	0.01	0.05	0.005	<div></div>
3-Carene	0.00	0.01	ND	ND	
α-Bisabolol	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	
p-Cymene	0.00	0.01	ND	ND	
Total			16.12	1.612	

### Primary Aromas



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.



Certificate #6099.01

*Ronald Montez*

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Lab Director  
09/24/2024

*Jordan Brooks*

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Chemistry and QA Director  
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