



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 Permanent Marker Disposable 2g

Sample ID: 2409CRG2035.5666

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

24.985% 249.85 mg/g Total THC	ND ND Total CBD	25.552% 255.515 mg/g Total Cannabinoids	66.678% 666.785 mg/g Total Unconverted Cannabinoids
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Analyte	LOD	LOQ	Results	Results
	mg/g	mg/g	%	mg/g
THCa	0.5574	0.8378	28.489	284.89
Δ9-THC	0.5488	0.8378	ND	ND
Δ8-THC	0.5762	0.8378	ND	ND
THCV	0.7198	0.8378	ND	ND
CBDa	0.6736	0.8378	ND	ND
CBD	0.4138	0.8378	ND	ND
CBDV	0.7198	0.8378	ND	ND
CBN	0.2257	0.8378	0.240	2.40
CBGa	0.6907	0.8378	0.372	3.72
CBG	0.4821	0.8378	ND	ND
CBC	0.6873	0.8378	ND	ND
HHC			37.577	375.77
Total			66.678	666.78

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

NT Not Tested Moisture Content	NT Not Tested Water Activity	Not Tested 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	%	
α -Pinene	0.00	0.01	4.94	0.494	<div></div>
Ocimene	0.00	0.01	3.79	0.379	<div></div>
δ -Limonene	0.00	0.01	2.88	0.288	<div></div>
p-Cymene	0.00	0.01	1.81	0.181	<div></div>
β -Caryophyllene	0.00	0.01	1.44	0.144	<div></div>
β -Pinene	0.00	0.01	1.42	0.142	<div></div>
Terpinolene	0.00	0.01	0.59	0.059	<div></div>
α -Humulene	0.00	0.01	0.55	0.055	<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	
Total			17.48	1.748	


Primary Aromas


 Pine	 Earthy	 Lemon	 Herbal	 Cinnamon
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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.




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Lab Director
09/24/2024


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