



**Smithers AMS LLC**  
790 Main St  
Wareham, MA 02571  
License #: IL281355  
Phone: 508-295-2550



**Customer:** Cresco Labs  
**Address:** 100 Campanelli Drive Uxbridge, MA 01569  
**Phone:** 508-233-8000  
**License #:** MC282053



**Sample ID:** 25935  
**Sample Name:** Khalifa Mints  
**Sample Type:** Flower  
**Received Date:** 04/03/2025  
**Report Date:** 04/07/2025  
**METRC ID:** 1A40A03000044C1000111728  
**METRC Source ID:** 1A40A03000011FA000011054  
**Client Batch ID:** KHMT012125FRR11H1.HT.2  
**Client Sample Size:** 8 grams

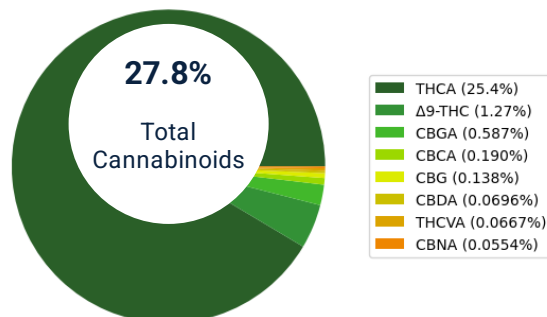
## Certificate of Analysis



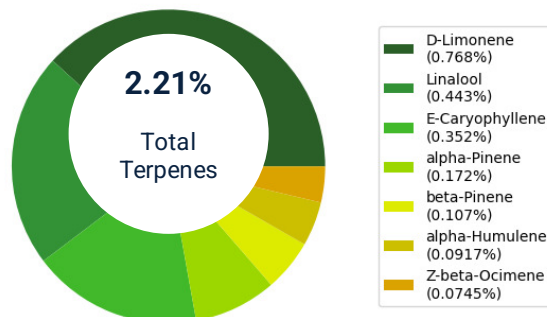
### Results Summary

<b>Cannabinoids</b>	TESTED
04/04/2025	
<b>Terpenes</b>	TESTED
04/05/2025	
<b>Heavy Metals</b>	✓ PASS
04/07/2025	
<b>Microbial Impurities</b>	✓ PASS
04/07/2025	
<b>Pesticides and Mycotoxins</b>	✓ PASS
04/07/2025	

### Cannabinoid Distribution (%)



### Terpene Distribution (%)



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## Cannabinoids

**Date Started:** 04/04/2025  
**Instrument:** UPLC-PDA

**Date Completed:** 04/04/2025  
**Method:** TP-09.001.05 & TP-09.012.05

**Analyst:** Yueming Wang Kovaleff  
**Deviation:** N/A

Cannabinoid	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
THCA	25.4	254	0.100	0.625
Δ9-THC	1.27	12.7	0.0116	0.0625
CBGA	0.587	5.87	0.00245	0.0313
CBCA	0.190	1.90	0.00805	0.0250
CBG	0.138	1.38	0.00272	0.0313
CBDA	0.0696	0.696	0.00394	0.0625
THCVA	0.0667	0.667	0.00266	0.0250
CBNA	0.0554	0.554	0.00330	0.0250
CBDVA	ND	ND	0.00421	0.0250
CBDV	ND	ND	0.0120	0.0250
CBD	ND	ND	0.00484	0.0625
Δ9-THCV	ND	ND	0.00337	0.0250
Δ8-THCV	ND	ND	0.00610	0.0250
CBN	ND	ND	0.00428	0.0313
Exo-THC	ND	ND	0.00500	0.0250
Δ8-THC	ND	ND	0.0110	0.0313
CBL	ND	ND	0.00740	0.0250
CBC	ND	ND	0.00296	0.0250
<b>Total THC</b>	<b>23.6</b>	<b>236</b>		
<b>Total CBD</b>	<b>0.0611</b>	<b>0.611</b>		
<b>Total Cannabinoids</b>	<b>27.8</b>	<b>278</b>		

**Total THC** = Δ9-THC + (THCA x 0.877)

**Total CBD** = CBD + (CBDA x 0.877)

**Total Cannabinoids** = Sum of all cannabinoids without THC/CBD corrections.

**LOD** = Limit of Detection; **LOQ** = Limit of Quantitation; **ND** = Not Detected.

# Certificate of Analysis

## Terpenes

**Date Started:** 04/03/2025  
**Instrument:** GC-MS

**Date Completed:** 04/05/2025  
**Method:** TP-09.004.03

**Analyst:** Garrett Lane  
**Deviation:** N/A

Terpene	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
D-Limonene	0.768	7.68	0.00132	0.00625
Linalool	0.443	4.43	0.00191	0.00625
E-Caryophyllene	0.352	3.52	0.00275	0.00625
alpha-Pinene	0.172	1.72	0.000525	0.00625
beta-Pinene	0.107	1.07	0.00130	0.00625
alpha-Humulene	0.0917	0.917	0.00135	0.00625
Z-beta-Ocimene	0.0745	0.745	0.00253	0.00625
Geraniol	0.0574	0.574	0.00195	0.00625
beta-Myrcene	0.0470	0.470	0.00105	0.00625
alpha-Bisabolol	0.0360	0.360	0.00232	0.00625
Camphene	0.0226	0.226	0.000690	0.00625
E-beta-Ocimene	0.0156	0.156	0.00259	0.00625
Terpinolene	0.0108	0.108	0.000780	0.00625
Carophyllene Oxide	0.00869	0.0869	0.00142	0.00625
Eucalyptol	<LOQ	<LOQ	0.00190	0.00625
Isopulegol	ND	ND	0.00303	0.00625
Z-Nerolidol	ND	ND	0.00170	0.00625
E-Nerolidol	ND	ND	0.00143	0.00625
Guaiol	ND	ND	0.00136	0.00625
delta-3-Carene	ND	ND	0.00204	0.00625
alpha-Terpinene	ND	ND	0.00192	0.00625
gamma-Terpinene	ND	ND	0.00142	0.00625
<b>Total Terpenes</b>	<b>2.21</b>	<b>22.1</b>		

## Heavy Metals

✓ **PASS**

**Date Started:** 04/04/2025  
**Instrument:** ICP-MS

**Date Completed:** 04/07/2025  
**Method:** TP-09.007.01

**Analyst:** Meagan Mattos  
**Deviation:** N/A

Heavy Metals	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Arsenic	<LOQ	11.8	79.9	200	Pass
Cadmium	ND	7.10	79.9	200	Pass
Lead	<LOQ	6.52	79.9	500	Pass
Mercury	ND	5.69	40.0	100	Pass

## Microbial Impurities

✓ **PASS**

**Date Started:** 04/03/2025  
**Instrument:** TEMPO & Gene-Up

**Date Completed:** 04/07/2025  
**Method:** TP-09.010.01 & TP-09.011.01

**Analyst:** Sydney Murphy  
**Deviation:** N/A

Microbials	Result (CFU/g)	Limit (CFU/g)	Status
Coliforms	ND	1000	Pass
Bile-Tolerant Gram-Negative Bacteria	ND	1000	Pass
Yeast & Mold	ND	10000	Pass
Aerobic Bacteria	ND	100000	Pass
E.coli	ND		Pass
Salmonella	ND		Pass

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## Certificate of Analysis

## Pesticides and Mycotoxins

 **PASS**

Date Started: 04/04/2025

Instrument: LC-MS/MS &amp; GC-MS/MS

Date Completed: 04/07/2025

Method: TP-09.008.02 &amp; TP-09.009.04

Analyst: Lana Rivera

Deviation: N/A

Analyte	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Bifenazate	ND	0.562	3.40	10.0	Pass
Bifenthrin	ND	1.19	3.40	10.0	Pass
Cyfluthrin	ND	0.451	2.83	10.0	Pass
Etoxazole	ND	0.824	3.40	10.0	Pass
Imazalil	ND	0.847	3.40	10.0	Pass
Imidacloprid	ND	0.396	3.40	10.0	Pass
Myclobutanil	ND	0.931	3.40	10.0	Pass
Spiromesifen	ND	0.992	3.40	10.0	Pass
Trifloxystrobin	ND	0.523	3.40	10.0	Pass
Aflatoxin B1	ND	1.84	4.53		
Aflatoxin B2	ND	0.365	3.40		
Aflatoxin G1	ND	0.378	3.40		
Aflatoxin G2	ND	0.960	4.53		
Ochratoxin A	ND	1.05	3.40		
<b>Total Mycotoxins</b>	<b>ND</b>	<b>0.365</b>	<b>3.40</b>	<b>20.0</b>	<b>Pass</b>

Eric Steele, Lab Director  
04/07/2025

END OF REPORT

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