



510 N Sheridan Road Suite D | Tulsa, OK 74115 | (918) 520-3441 | OMMA #: LAAA-0095-HXSF

# Report of Analysis

Report Status: Final

**Client Name:** New Heights Captial (Processor)  
**Address:** 8404 NW 159<sup>th</sup> ST  
 Edmond, OK 73013  
**Phone:**  
**OMMA #:** AA-AYEI-ZZBT  
**Collected:**  
**Harvest/ Production:** 12/10/25  
**Special Notes:**

**Lab ID:** -15932  
**Strain:** Lemon drop  
**Matrix:** FLOWER  
**Sample Batch #:** 40E010000006A000002232343  
**Sample Weight:** 10  
**Received:** 12/20/2025



## Summary of Results

Potency Profile	
Cannabinoid	Weight %
CBDV	ND
CBDA	< LOQ
CBN	ND
CBD	ND
CBGA	1.787
CBG	0.108
THCV	ND
Δ9-THC	ND
Δ8-THC	ND
THCA	29.00
CBC	ND
<b>Total THC Delta-9(%)</b>	ND
<b>Total THC Delta-9(mg/g)</b>	ND
<b>Total Cannabinoids (%)</b>	29.3
<b>Total Cannabinoids (mg/g)</b>	293

Microbiological Profile	
All Results	Pass

Heavy Metals Screening	
All Results	Pass

Moisture Content		
All Results	11.53 %	Pass

Terpene Profile	
Terpene	Result %
α-Pinene	0.0982
Camphene	0.0615
Myrcene	0.552
a-Terpinene	< LOQ
β-pinene	0.130
3-Carene	< LOQ
Ocimene	< LOQ
Delta-limonene	0.577
p-Cymene	< LOQ
Eucalyptol	< LOQ
γ-Terpinene	< LOQ
Terpinolene	< LOQ
Linalool	0.0953
Isopulegol	< LOQ
Geraniol	< LOQ
β-Caryophyllene	0.815
Humulene	0.344
cis-Nerolidol	< LOQ
trans-Nerolidol	< LOQ
Nerolidol	< LOQ
Guaiol	< LOQ
Caryophyllene oxide	< LOQ
α-Bisabolol	0.103
<b>Total Terpene %</b>	3.97

Pesticide Screening	
All Results	Pass

Filth and Foreign Materials Screening	
All Results	Pass

**NOTES:** mg/L = ppm, µg/L = ppb. "<" denotes "less than". ND is non-detectable quantity.  
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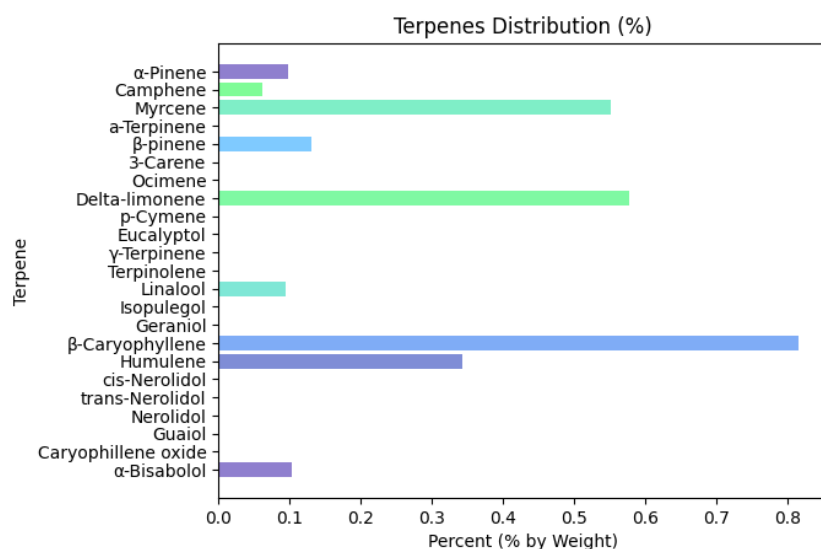
# Terpenoid

Date Completed: 12/20/2025

Instrument: HP 6890 (GC) - Agilent (FID)

Lab Tech: Marchel Crawford

Analyte	Result (mg/g)	Result (%)	LOD (µg/mL)	LOQ (µg/mL)
α-Pinene	0.982	0.0982	6.25	12.5
Camphene	0.615	0.0615	6.25	12.5
Myrcene	5.52	0.552	6.25	12.5
a-Terpinene	< LOQ	< LOQ	6.25	12.5
β-pinene	1.30	0.130	6.25	12.5
3-Carene	< LOQ	< LOQ	6.25	12.5
Ocimene	< LOQ	< LOQ	6.25	12.5
Delta-limonene	5.77	0.577	6.25	12.5
p-Cymene	< LOQ	< LOQ	6.25	12.5
Eucalyptol	< LOQ	< LOQ	6.25	12.5
γ-Terpinene	< LOQ	< LOQ	6.25	12.5
Terpinolene	< LOQ	< LOQ	6.25	12.5
Linalool	0.953	0.0953	6.25	12.5
Isopulegol	< LOQ	< LOQ	6.25	12.5
Geraniol	< LOQ	< LOQ	6.25	12.5
β-Caryophyllene	8.15	0.815	6.25	12.5
Humulene	3.44	0.344	6.25	12.5
cis-Nerolidol	< LOQ	< LOQ	6.25	12.5
trans-Nerolidol	< LOQ	< LOQ	6.25	12.5
Nerolidol	< LOQ	< LOQ	6.25	12.5
Guaiol	< LOQ	< LOQ	6.25	12.5
Caryophyllene oxide	< LOQ	< LOQ	6.25	12.5
α-Bisabolol	1.03	0.103	6.25	12.5
<b>Total Terpenes:</b>	<b>29.6</b>	<b>3.98</b>		



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# Heavy Metals

**PASS****Date Completed:** 12/20/2025**Instrument:** Perkin Elmer Elan DRC II (ICP-MS)**Lab Tech:** Jonathan Davis

Analyte	Result (ppm)	Threshold (ppm)	LOD (ppm)	LOQ (ppm)	Pass/Fail
Cadmium	ND	0.200	0.0500	0.100	Pass
Lead	ND	0.500	0.125	0.250	Pass
Arsenic	ND	0.200	0.0500	0.100	Pass
Mercury	ND	0.100	0.0250	0.0500	Pass

# Microbial Analysis

**PASS****Date Completed:****Instrument:** Agilent AriaMx (qPCR)**Lab Tech:** Lab Technician

Analyte	Result (CFU/g)	Threshold (CFU/g)	Pass/Fail
Escherichia Coli (E. Coli)	ND *	1.00	Pass
Yeast/Mold	ND *	10,000	Pass
Salmonella spp	ND *	1.00	Pass
Aspergillus Niger	ND *	1.00	Pass
Aspergillus Fumigatus	ND *	1.00	Pass
Aspergillus Terreus	ND *	1.00	Pass
Aspergillus Flavus	ND *	1.00	Pass

\*This test was performed by an outside third-party analytical laboratory. All third party laboratories used by Transparent Testing, LLC have ISO 17025 accreditation and OMMA laboratory license #LAAA-NYWH-5XOE.

# Pesticide Profile

**PASS****Date Completed:****Instrument:** Agilent 1200 (HPLC) - Agilent 6460 (QQQ)**Lab Tech:** Wes Owen

Analyte	Result (ppm)	LOQ (ppm)	Threshold (ppm)	Pass/Fail
Abamectin	ND	0.250	0.500	Pass
Azoxystrobin	ND	0.100	0.200	Pass
Bifenazate	ND	0.100	0.200	Pass
Etoxazole	ND	0.100	0.200	Pass
Imazalil	ND	0.100	0.200	Pass
Imidacloprid	ND	0.200	0.400	Pass
Malathion	ND	0.100	0.200	Pass
Myclobutanil	ND	0.100	0.200	Pass
Permethrin	ND	0.100	0.200	Pass
Spinosad	ND	0.100	0.200	Pass
Spiromesifen	ND	0.100	0.200	Pass
Spirotetramat	ND	0.100	0.200	Pass
Tebuconazole	ND	0.200	0.400	Pass

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# Foreign Materials

**PASS****Date Completed:****Instrument:** NA**Lab Tech:** Lab Technician

Analyte	Pass/Fail	Comments
Foreign Materials	Pass	N/A

# Water Activity

**PASS****Date Completed:****Instrument:** Rotronic HygroLab6 HC2-AW**Lab Tech:** Marchel Crawford

Analyte	Finding	Threshold	Pass/Fail
Water Activity	0.549	0.65	Pass

# Moisture Content

**PASS****Date Completed:** 12/20/25**Instrument:** NA**Lab Tech:** Olivia Webb

Analyte	Result (%)	Pass/Fail
Moisture Content	11.5	Pass



**Approved By:** Lab Director  
Transparent Testing, LLC

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