

# Gobi Labs

## Analytical Report



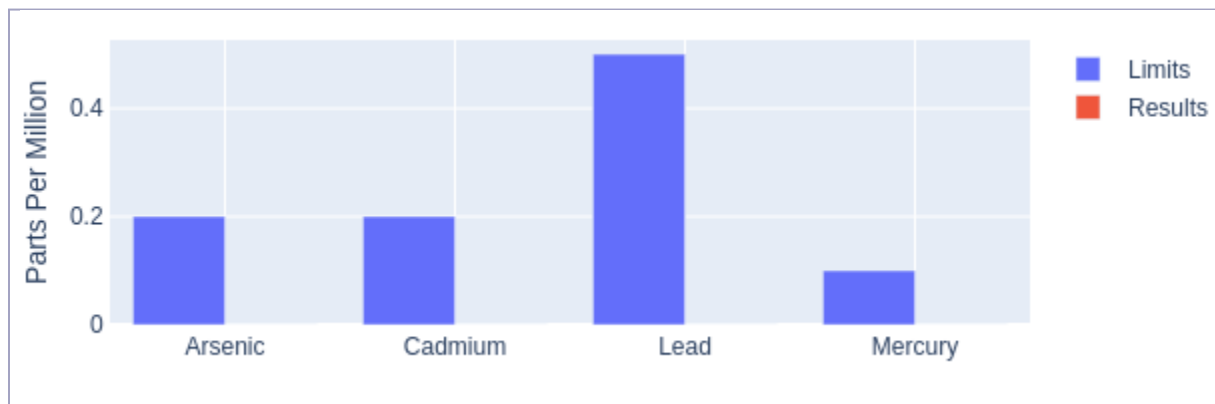
**Manifest:** 0008230048  
**METRC ID:** 1A4000B000356B1000006922  
**Sample Name:** Mixed Berry - Orchard Vape  
**Sample Type:** Concentrate  
**License:** 404R-00435  
**Licensee:** QCI LABS LLC  
**Facility Address:** 5303 VASQUEZ BLVD Unit 102, Commerce City, CO 80022

**Test Performed:** Elemental Impurities  
**Intended Use:** Inhaled or Audited Product  
**Report No:** MT-8230048-V1  
**Receive Date:** 2022-08-03  
**Test Date:** 2022-08-03  
**Report Date:** 2022-08-05  
**Sample Condition:** Good  
**Method Reference:** GA-OP-17

**Scope:** Arsenic, Cadmium, Lead and Mercury were determined by an Inductively Coupled Plasma Mass Spectrometer (ICP-MS) using an in-house developed method.

Elemental Impurities	Regulatory Limits (ppm)	Parts Per Million (ppm)
Arsenic	< 0.2 ppm	ND
Cadmium	< 0.2 ppm	ND
Lead	< 0.5 ppm	ND
Mercury	< 0.1 ppm	ND

ND - not detected; T - trace; ULOQ - upper limit of quantitation



Lab Comments:

*Derrick Vasquez*

Derrick Vasquez, Lead Chemistry Analyst

2022-08-05

Date



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# Gobi Labs

## Pesticide Residues Report



**Manifest:** 0008230048  
**METRC ID:** 1A4000B000356B1000006922  
**Sample Name:** Mixed Berry - Orchard Vape  
**Sample Type:** Concentrate  
**License:** 404R-00435  
**Licensee:** QCI LABS LLC  
**Facility Address:** 5303 VASQUEZ BLVD Unit 102, Commerce City, CO 80022

**Test Performed:** Pesticide  
**Report No:** PE-8230048-V1  
**Receive Date:** 2022-08-03  
**Test Date:** 2022-08-03  
**Report Date:** 2022-08-04  
**Sample Condition:** Good  
**Method Reference:** GA-OP-11

**Scope:** The content of 13 pesticides were quantified using liquid chromatography coupled to multiple mass spectrometry (LC-MS2) equipped with electrospray ionization (ESI) in positive mode after sample extraction and clean up using QuEChERS methodology based on AOAC 2007 and EN 15662 standard procedures certified by CDPHE. Identification was based on the retention time of each compound and the product mass generated using single reaction monitoring (SRM), and quantitation was determined using external standard calibration.

Pesticides	Regulatory Limit (ppm)	Sample Reporting Limit (ppm)*	Parts Per Million (ppm)**
Abamectin	0.070	0.070	ND
Azoxystrobin	0.020	0.005	ND
Bifenazate	0.020	0.005	ND
Etoxazole	0.010	0.005	ND
Imazalil	0.040	0.005	ND
Imidacloprid	0.020	0.005	ND
Malathion	0.050	0.030	ND
Myclobutanil	0.040	0.010	ND
Permethrin	0.040	0.020	ND
Spinosad	0.060	0.010	ND
Spiromesifen	0.030	0.005	ND
Spirotetramat	0.020	0.010	ND
Tebuconazole	0.010	0.010	ND

\*or Lower Limit of Quantitation (LLOQ). \*\*T (Trace) = sample result is between LLOQ and Method Detection Limit (MDL). ND (Not Detected) = sample result is below MDL. >HLOQ = sample result is above Higher LOQ.

Lab Comments:

Astha Gupta, Laboratory Director

2022-08-04

Date



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# Gobi Labs Analytical Report



**Manifest:** 0008230048  
**METRC ID:** 1A4000B000356B1000006922  
**Sample Name:** Mixed Berry - Orchard Vape  
**Sample Type:** Concentrate  
**License:** 404R-00435  
**Licensee:** QCI LABS LLC  
**Facility Address:** 5303 VASQUEZ BLVD Unit 102, Commerce City, CO 80022

**Test Performed:** Potency  
**Report No:** P-8230048-V1  
**Receive Date:** 2022-08-03  
**Test Date:** 2022-08-03  
**Report Date:** 2022-08-04  
**Sample Condition:** Good  
**Method Reference:** GA-OP-06

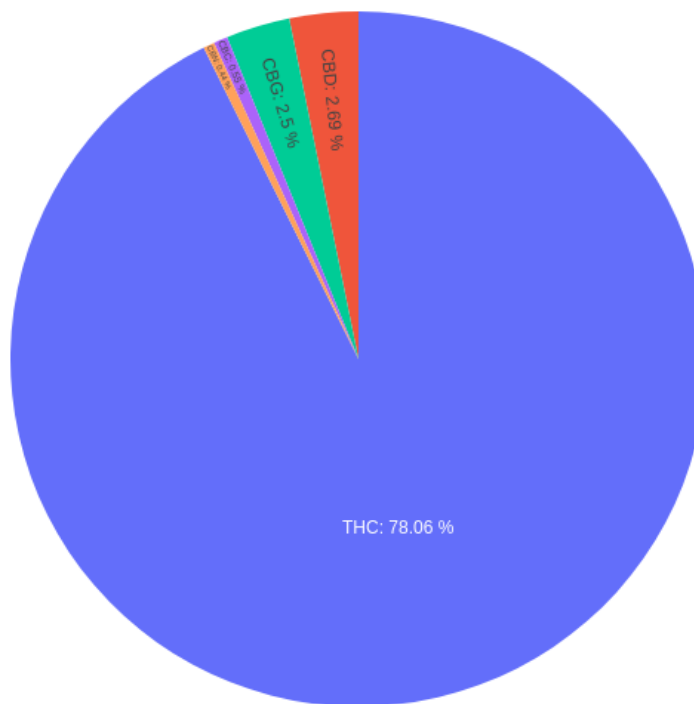
**Scope:** The content of 21 cannabinoids was determined by an in-house developed method certified by CDPHE for solvent extraction followed by High Performance Liquid Chromatography with Diode Array Detection.

	percent	mg/g
Total THC	78.06	780.57
Total Cannabinoids	84.24	842.41
Total THC:CBD Ratio	29.01 : 1	

Total CBD = CBD + (CBDA x 0.877)

Total THC =  $\Delta^9$  THC + EXO-THC +  $\Delta^8$  THC +  $\Delta^{10}$  THC + (THCA x 0.877)

Cannabinoids	percent	mg/g
CBDVA	ND	ND
CBDV	ND	ND
CBDA	ND	ND
CBGA	ND	ND
CBG	2.50	24.96
CBD	2.69	26.91
THCV	T	T
THCVA	ND	ND
CBN	0.44	4.45
CBNA	ND	ND
EXO-THC	ND	ND
$\Delta^9$ THC	78.06	780.57
$\Delta^8$ THC	ND	ND
$\Delta^{10}$ -S THC	ND	ND
CBL	ND	ND
$\Delta^{10}$ -R THC	ND	ND
CBC	0.55	5.51
$\Delta^9$ THCA	ND	ND
CBCA	ND	ND
CBLA	ND	ND
CBT	ND	ND



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**Lab Comments:**

Astha Gupta, Laboratory Director

2022-08-04

Date



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# Gobi Labs

## Analytical Report



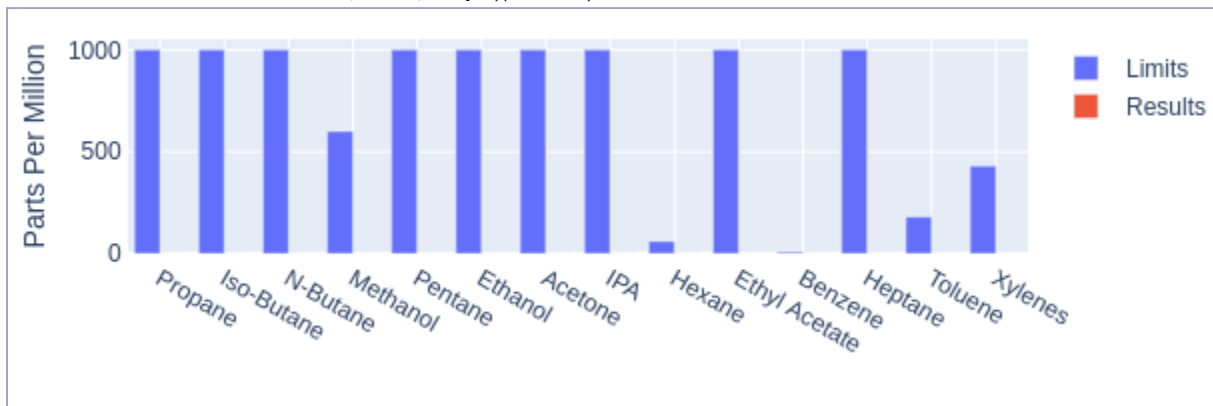
**Manifest:** 0008230048  
**METRC ID:** 1A4000B000356B1000006922  
**Sample Name:** Mixed Berry - Orchard Vape  
**Sample Type:** Concentrate  
**License:** 404R-00435  
**Licensee:** QCI LABS LLC  
**Facility Address:** 5303 VASQUEZ BLVD Unit 102, Commerce City, CO 80022

**Test Performed:** Residual Solvent  
**Report No:** R-8230048-V1  
**Receive Date:** 2022-08-03  
**Test Date:** 2022-08-03  
**Report Date:** 2022-08-04  
**Sample Condition:** Good  
**Method Reference:** GA-OP-08

**Scope:** The content of fifteen residual solvents was determined by an in-house developed method certified by CDPHE for Headspace-Gas Chromatography with Flame Ionization Detection.

Solvents	Regulatory Limits (ppm)	Parts Per Million (ppm)
Propane	<1000	ND
Iso-Butane	Total Butanes <1000	ND
N-Butane	Total Butanes <1000	ND
Methanol	<600	ND
Pentane	<1000	ND
Ethanol	<1000	ND
Acetone	<1000	ND
IPA	<1000	ND
Hexane	<60	ND
Ethyl Acetate	<1000	ND
Benzene	<2	ND
Heptane	<1000	ND
Toluene	<180	ND
Xylenes	<430	ND

ND - not detected; T - trace; ULOQ - upper limit of quantitation



**Lab Comments:**

Astha Gupta, Laboratory Director

2022-08-04

Date



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# Gobi Labs - Terpene Report

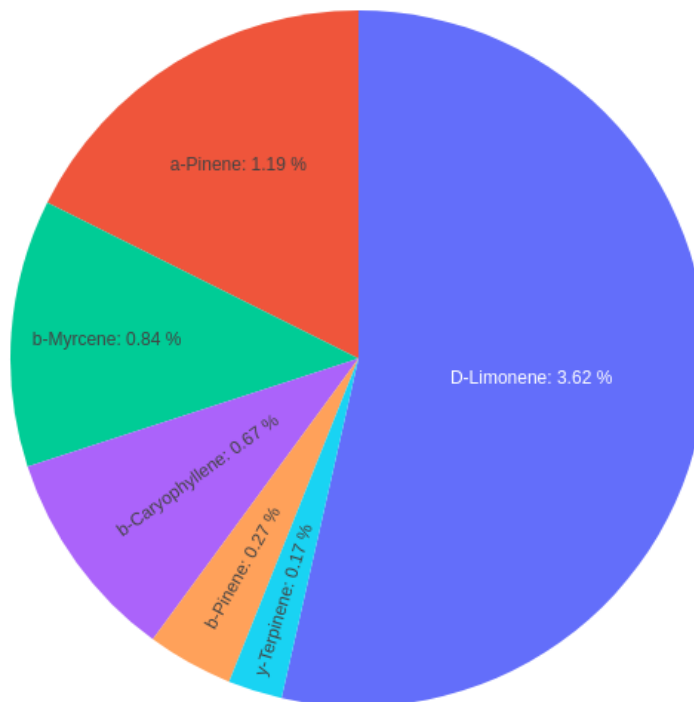


**Manifest:** 0008230048  
**METRC ID:** 1A4000B000356B1000006922  
**Sample Name:** Mixed Berry - Orchard Vape  
**Sample Type:** Concentrate  
**License:** 404R-00435  
**Licensee:** QCI LABS LLC  
**Facility Address:** 5303 VASQUEZ BLVD Unit 102, Commerce City, CO 80022

**Test Performed:** Terpene - R&D  
**Report No:** T-8230048-V1  
**Receive Date:** 2022-08-03  
**Test Date:** 2022-08-03  
**Report Date:** 2022-08-04  
**Sample Condition:** Good  
**Method Reference:** GA-OP-14

**Total Terpenes** **6.76%**

Terpene	Percent
a-Pinene	1.19
Camphene	ND
Sabinene	ND
b-Pinene	0.27
b-Myrcene	0.84
a-Phellandrene	ND
3-carene	ND
a-Terpinene	ND
p-Cymene	ND
D-Limonene	3.62
Eucalyptol	ND
Ocimene	ND
y-Terpinene	0.17
Sabinene Hydrate	ND
Terpinolene	ND
Fenchone	ND
Linalool	ND
Fenchyl Alcohol	ND
Isopulegol	ND
b-Terpenol	ND
Isoborneol	ND
Borneol	ND
Menthol	ND
a-Terpenol	ND
y-Terpenol	ND
Nerol	ND
Pulegone	ND
Geraniol	ND
Geranyl Acetate	ND
Cedrene	ND
b-Caryophyllene	0.67
Farnesene	ND



Terpene	Percent
Humulene	ND
Valencene	ND
cis-Nerolidol	ND
trans-Nerolidol	ND
Caryophyllene Oxide	ND
Guaiol	ND
Cedrol	ND
a-Bisabolol	ND

ND - not detected; T - trace; ULOQ - upper limit of quantitation

**Lab Comments:**

Astha Gupta, Laboratory Director

2022-08-04

Date



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