

Gobi Labs

Analytical Report



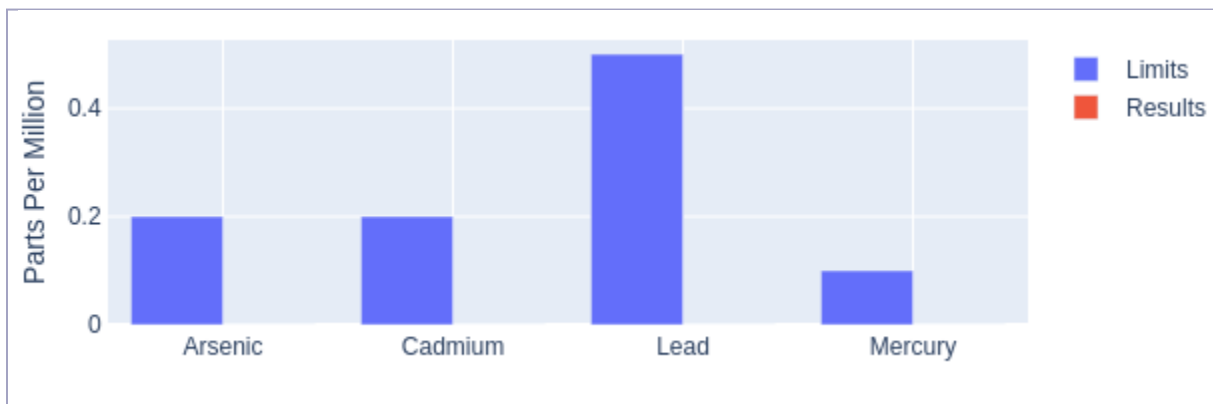
Manifest: 0008168725
METRC ID: 1A4000B000356B1000006118
Sample Name: Blueberry Muffins - Aqua Live Resin Vape
Sample Type: Concentrate
License: 404R-00435
Licensee: QCI LABS LLC
Facility Address: 5303 VASQUEZ BLVD Unit 102, Commerce City, CO 80022

Test Performed: Elemental Impurities
Intended Use: Inhaled or Audited Product
Report No: MT-8168725-V2
Receive Date: 2022-07-21
Test Date: 2022-07-25
Report Date: 2022-07-26
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:

Alex Banuelos

Alex Banuelos Laboratory Supervisor

2022-07-26

Date



This report has been prepared by Gobi Analytical, Inc. exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Analytical Inc. Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory. Estimated Uncertainty available upon request.



Gobi Labs

Microbial Contaminant Report



Manifest: 0008168725
METRC ID: 1A4000B000356B1000006118
Sample Name: Blueberry Muffins - Aqua Live Resin Vape
Sample Type: Concentrate
License: 404R-00435
Licensee: QCI LABS LLC
Facility Address: 5303 VASQUEZ BLVD Unit 102, Commerce City, CO 80022

Test Performed: Microbial Contaminants
Report No: M-8168725-V1
Receive Date: 2022-07-21
Test Date: 2022-07-21
Report Date: 2022-07-25
Sample Condition: Good
Method Reference: MB-OP-02, MB-OP-03, MB-OP-05, MB-OP-12

Scope:
 Contaminant testing for the identified pathogens *Aspergillus (flavus, fumigatus, niger and terreus)* *Salmonella spp.* and Shiga Toxin Virulence Genes, O26, O45, O103, O111, O121, O145 and O157:H7 serogroups of *Escherichia coli* (STEC) was performed through Polymerase Chain Reaction, and confirmed through qPCR and/or cultural methodology where applicable. Total Yeast and Mold Count (TYMC) was determined through 3M™ Petrifilm™ Rapid Yeast and Mold plating technology.

Microbial Contaminants	Results	Regulatory Limits
STEC	Negative	Absent in 1 g
<i>Salmonella spp.</i>	Negative	Absent in 1 g
<i>Aspergillus flavus</i>	Negative	Absent in 1 g
<i>Aspergillus fumigatus</i>	Negative	Absent in 1 g
<i>Aspergillus niger</i>	Negative	Absent in 1 g
<i>Aspergillus terreus</i>	Negative	Absent in 1 g
Total Yeast and Mold	<100 CFU/g	< 10,000 CFU per 1 ml or 1 g

STEC - shiga toxin-producing *Escherichia coli*; CFU - Colony Forming Unit; NT - Not Tested; NS - Not Significant

Lab Comments:

Astha Gupta, Laboratory Director

2022-07-25

Date



This report has been prepared by Gobi Analytical, Inc. exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Analytical Inc. Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory. Estimated Uncertainty available upon request.



Gobi Labs

Analytical Report



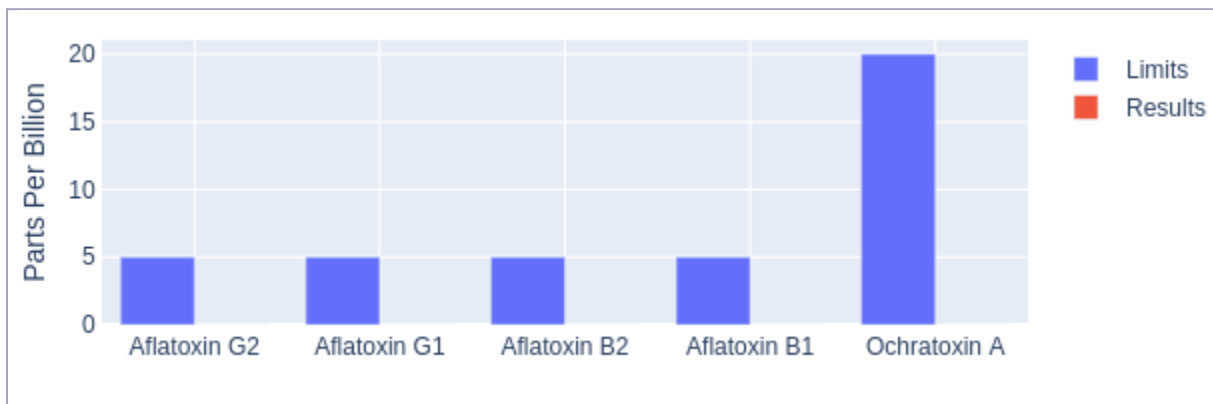
Manifest: 0008168725
METRC ID: 1A4000B000356B1000006118
Sample Name: Blueberry Muffins - Aqua Live Resin Vape
Sample Type: Concentrate
License: 404R-00435
Licensee: QCI LABS LLC
Facility Address: 5303 VASQUEZ BLVD Unit 102, Commerce City, CO 80022

Test Performed: Mycotoxin
Report No: R-8168725-V1
Receive Date: 2022-07-21
Test Date: 2022-07-22
Report Date: 2022-07-25
Sample Condition: Good
Method Reference: GA-OP-16

Scope: Ochratoxin and Total Aflatoxin were quantified using liquid chromatography coupled to multiple mass spectrometry (LC-MS/MS) equipped with electrospray ionization (ESI) in positive mode after sample extraction. Identification was based on the retention time of each compound and the product mass generated using single reaction monitoring (SRM). Quantitation was determined using external calibration.

Mycotoxins	Regulatory Limits (ppb)	Parts Per Billion (ppb)
Aflatoxin G2	5 ppb	ND
Aflatoxin G1	5 ppb	ND
Aflatoxin B2	5 ppb	ND
Aflatoxin B1	5 ppb	ND
Ochratoxin A	20 ppb	ND

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



Lab Comments:

Alex Banuelos

Alex Banuelos Laboratory Supervisor

2022-07-25

Date



This report has been prepared by Gobi Analytical, Inc. exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Analytical Inc. Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory. Estimated Uncertainty available upon request.



Gobi Labs Analytical Report



Manifest: 0008168725
METRC ID: 1A4000B000356B1000006118
Sample Name: Blueberry Muffins - Aqua Live Resin 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-8168725-V1
Receive Date: 2022-07-21
Test Date: 2022-07-23
Report Date: 2022-07-25
Sample Condition: Good
Method Reference: GA-OP-06

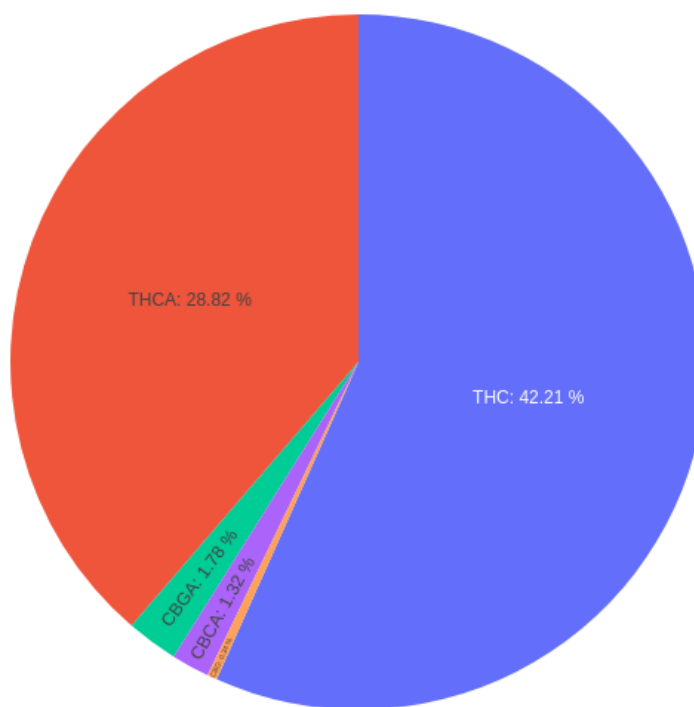
Scope: The content of 21 cannabinoids was determined by an in-house developed method certified by CDPHE for solvent extraction followed by High Performance Liquid Chromatography with Diode Array Detection.

	percent	mg/g
Total THC	67.49	674.86
Total Cannabinoids	74.48	744.80
Total THC:CBD Ratio	NA	

Total CBD = CBD + (CBDA x 0.877)

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

Cannabinoids	percent	mg/g
CBDVA	ND	ND
CBDV	ND	ND
CBDA	ND	ND
CBGA	1.78	17.82
CBG	0.34	3.44
CBD	ND	ND
THCV	ND	ND
THCVA	ND	ND
CBN	ND	ND
CBNA	ND	ND
EXO-THC	ND	ND
Δ^9 THC	42.21	422.15
Δ^8 THC	ND	ND
Δ^{10} -S THC	ND	ND
CBL	ND	ND
Δ^{10} -R THC	ND	ND
CBC	T	T
Δ^9 THCA	28.82	288.16
CBCA	1.32	13.24
CBLA	ND	ND
CBT	ND	ND



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

Lab Comments:

Alex Banuelos Laboratory Supervisor

2022-07-25

Date



This report has been prepared by Gobi Analytical, Inc. exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Analytical Inc. Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory. Estimated Uncertainty available upon request.

• Gobi Analytical •
 • 3924 Youngfield St. • Wheat Ridge CO 80033 • ISO/IEC 17025:2017 Accredited • (303)456-2040 •



Gobi Labs

Analytical Report



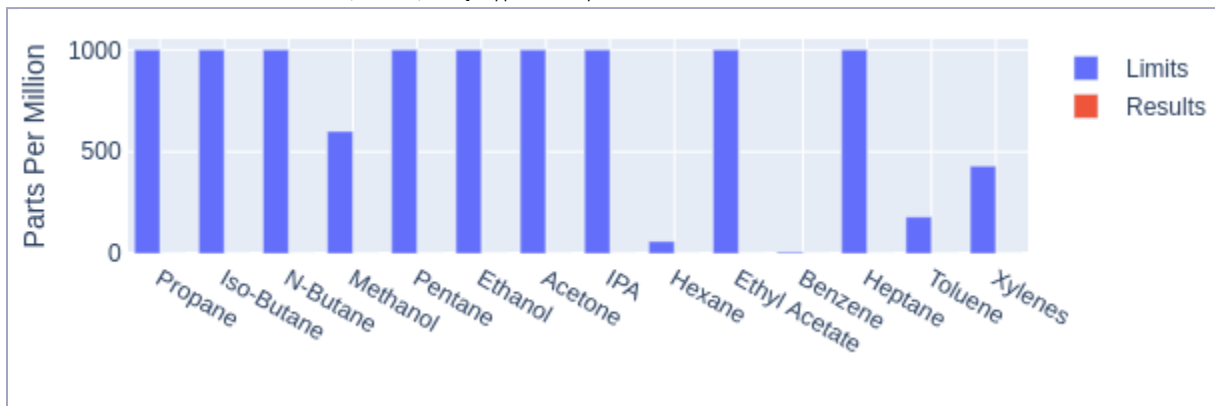
Manifest: 0008168725
METRC ID: 1A4000B000356B1000006118
Sample Name: Blueberry Muffins - Aqua Live Resin Vape
Sample Type: Concentrate
License: 404R-00435
Licensee: QCI LABS LLC
Facility Address: 5303 VASQUEZ BLVD Unit 102, Commerce City, CO 80022

Test Performed: Residual Solvent
Report No: R-8168725-V1
Receive Date: 2022-07-21
Test Date: 2022-07-23
Report Date: 2022-07-25
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	T
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:

Alex Banuelos Laboratory Supervisor

2022-07-25

Date



This report has been prepared by Gobi Analytical, Inc. exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Analytical Inc. Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory. Estimated Uncertainty available upon request.

• Gobi Analytical •
 • 3924 Youngfield St. • Wheat Ridge CO 80033 • ISO/IEC 17025:2017 Accredited • (303)456-2040 •



Gobi Labs - Terpene Report

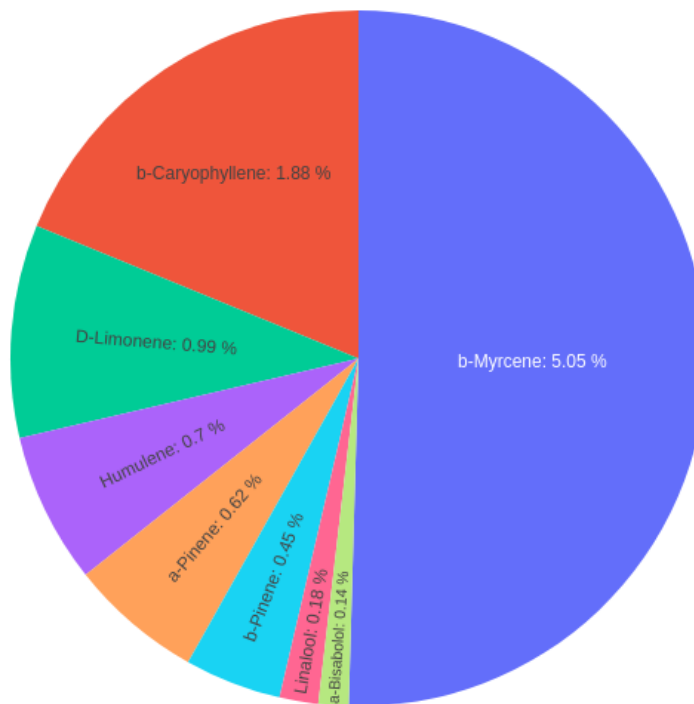


Manifest: 0008168725
METRC ID: 1A4000B000356B1000006118
Sample Name: Blueberry Muffins - Aqua Live Resin Vape
Sample Type: Concentrate
License: 404R-00435
Licensee: QCI LABS LLC
Facility Address: 5303 VASQUEZ BLVD Unit 102, Commerce City, CO 80022

Test Performed: Terpene
Report No: T-8168725-V1
Receive Date: 2022-07-21
Test Date: 2022-07-25
Report Date: 2022-07-26
Sample Condition: Good
Method Reference: GA-OP-14

Total Terpenes **10.29%**

Terpene	Percent
a-Pinene	0.62
Camphene	0.07
Sabinene	ND
b-Pinene	0.45
b-Myrcene	5.05
a-Phellandrene	ND
3-carene	ND
a-Terpinene	ND
p-Cymene	ND
D-Limonene	0.99
Eucalyptol	ND
Ocimene	0.09
y-Terpinene	ND
Sabinene Hydrate	ND
Terpinolene	0.06
Fenchone	ND
Linalool	0.18
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	1.88
Farnesene	ND



Terpene	Percent
Humulene	0.70
Valencene	ND
cis-Nerolidol	ND
trans-Nerolidol	0.07
Caryophyllene Oxide	ND
Guaiol	ND
Cedrol	ND
a-Bisabolol	0.14

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

Lab Comments:

Alex Banuelos Laboratory Supervisor

2022-07-26

Date



This report has been prepared by Gobi Analytical, Inc. exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Analytical Inc. Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory. Estimated Uncertainty available upon request.

• Gobi Analytical •
 • 3924 Youngfield St. • Wheat Ridge CO 80033 • (303)456-2040 •