Altitude Consulting

Customer: D8 Brand
Customer Sample ID: 25mg Blue x Razz - 043276
Laboratory Number: 20K0125-02
Servings per Container: 20

Cannabinoid Profile

Extraction Technician: DF
Analytical Chemist: SH

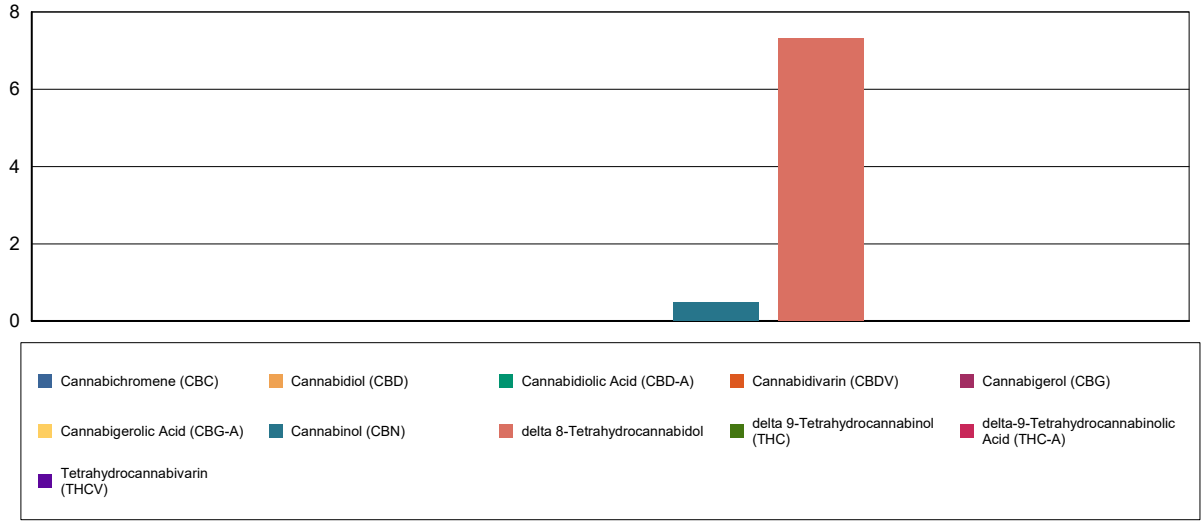
Extraction Date(s)	Analysis Date(s)
11/8/2020	12/8/2020

Cannabinoids (HPLC)	Results			
	LOD (mg/g)	%	mg/g	mg/gummy
Cannabidivarin (CBDV)	<0.007			
Cannabidiolic Acid (CBD-A)	<0.007			
Cannabigerolic Acid (CBG-A)	<0.007			
Cannabigerol (CBG)	<0.007			
Cannabidiol (CBD)	<0.007			
Tetrahydrocannabivarin (THCV)	<0.007			
Cannabinol (CBN)		0.05	0.475	2.17
delta 9-Tetrahydrocannabinol (THC)	<0.007			
delta 8-Tetrahydrocannabidol		0.58	5.82	26.5
Cannabichromene (CBC)	<0.007			
delta-9-Tetrahydrocannabinolic Acid (THC-A)	<0.007			

Cannabinoids Total	%	mg/g
Max Active THC	0.00	0.00
Max Active CBD	0.00	0.00
T.Active Cannabinoids	0.05	0.48
Total Cannabinoids	0.63	6.30

Following USDA guidelines on uncertainty, Altitude Consulting's uncertainty are calculated for CBDa and CBD at +/- 4%. The uncertainty for THCa and THC are +/- 5%. This implies the range for a 10% value of CBD to be 9.6-10.4%. The uncertainty range for a 0.30% value of THC would be 0.28-0.32%. The measurement uncertainty is calculated using a coverage factor of 2.

Cannabinoid (mg/g)



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Altitude Consulting

Customer: D8 Brand
Customer Sample ID: 25mg Blue x Razz - 043276
Laboratory Number: 20K0125-02
Servings per Container: 20

Pesticide Profile

Extraction Technician: DF
Analytical Chemist: rdh

Extraction Date(s)	Analysis Date(s)
11/8/2020	12/8/2020

Pesticides	Results	Pos/Neg	LOD(ug/g)
	ug/g		
Abamectin	ND	NEG	0.00551
Acephate	ND	NEG	0.00315
Acequinocyl	ND	NEG	0.0158
Acetamiprid	ND	NEG	0.00158
Aldicarb	ND	NEG	0.00315
Azoxystrobin	ND	NEG	0.00158
Bifenazate	ND	NEG	0.00158
Bifenthrin	ND	NEG	0.00158
Boscalid	ND	NEG	0.00315
Carbaryl	ND	NEG	0.00158
Carbofuran	ND	NEG	0.00158
Chlorantraniliprole	ND	NEG	0.00158
Chlorfenapyr	ND	NEG	0.00788
Chlorpyrifos	ND	NEG	0.00158
Clofentezine	ND	NEG	0.00158
Cyfluthrin	ND	NEG	0.00788
Cypermethrin	ND	NEG	0.00788
Daminozide	ND	NEG	0.00788
DDVP (Dichlorvos)	ND	NEG	0.000788
Diazinon	ND	NEG	0.00158
Dimethoate	ND	NEG	0.00158
Ethoprophos	ND	NEG	0.00158
Etofenprox	ND	NEG	0.00315
Etoxazole	ND	NEG	0.000788
Fenoxycarb	ND	NEG	0.00158
Fenpyroximate	ND	NEG	0.00315
Fipronil	ND	NEG	0.00315
Flonicamid	ND	NEG	0.00788
Fludioxonil	ND	NEG	0.00315
Hexythiazox	ND	NEG	0.00788
Imazalil	ND	NEG	0.00315

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Customer Sample ID: 25mg Blue x Razz - 043276
Laboratory Number: 20K0125-02
Servings per Container: 20

Pesticide Profile

Extraction Technician: MF
Analytical Chemist: MF

Extraction Date(s)	Analysis Date(s)
11/8/2020	12/8/2020

Pesticides	Results	Pos/Neg	LOD(ug/g)
	ug/g		
Imidacloprid	ND	NEG	0.00158
Kresoxim-methyl	ND	NEG	0.00315
Malathion	ND	NEG	0.00394
Metalaxyl	ND	NEG	0.00158
Methiocarb	ND	NEG	0.00158
Methomyl	ND	NEG	0.00315
Methyl parathion	ND	NEG	0.00788
MGK-264	ND	NEG	0.00158
Myclobutanil	ND	NEG	0.00315
Naled	ND	NEG	0.00394
Oxamyl	ND	NEG	0.00788
Paclobutrazol	ND	NEG	0.00315
Permethrins	ND	NEG	0.00315
Phosmet	ND	NEG	0.00158
Piperonyl Butoxide	ND	NEG	0.0158
Prallethrin	ND	NEG	0.00158
Propiconazole	ND	NEG	0.00315
Propoxure	ND	NEG	0.00158
Pyrethrins	ND	NEG	0.0394
Pyridaben	ND	NEG	0.00158
Spinosad	ND	NEG	0.00473
Spiromesifen	ND	NEG	0.00236
Spirotetramat	ND	NEG	0.00158
Spiroxamine	ND	NEG	0.00315
Tebuconazole	ND	NEG	0.000788
Thiacloprid	ND	NEG	0.00158
Thiamethoxam	ND	NEG	0.00158
Trifloxystrobin	ND	NEG	0.00158

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Laboratory Number: 20K0125-02

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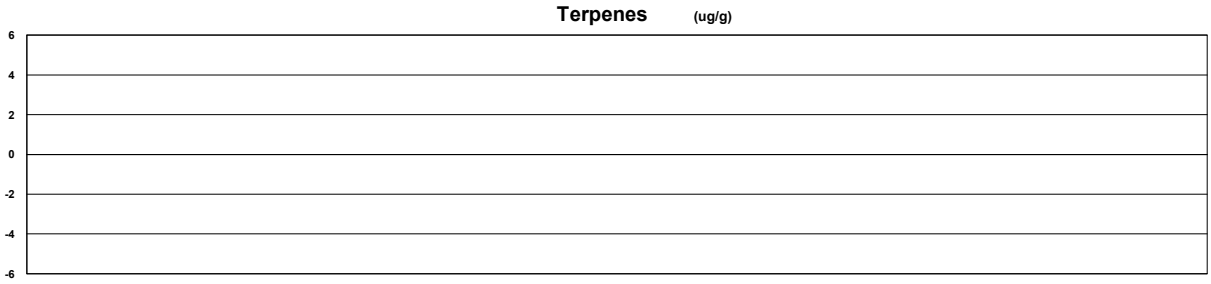
Terpene Profile

Extraction Technician: MF

Analytical Chemist: MF

Extraction Date(s)	Analysis Date(s)
11/8/2020	12/8/2020

Terpene	Results	Terpene	Results
	ug/g		ug/g
alpha-Pinene		Isoborneol	
Camphene		Hexahydrothymol	
Sabinene		(+)-Borneol and (-)-Borneol	
beta-Myrcene		alpha-Terpineol	
beta-Pinene		gamma-Terpineol	
p-Mentha-1,5-diene		Nerol	
(1S)-(+)-3-Carene		Geraniol	
alpha-Terpinene		(+)-Pulegone	
Ocimene Peak 1		Geranyl Acetate	
(R) - (+)-Limonene		alpha-Cedrene	
Ocimene Peak 2		trans-Caryophyllene	
Eucalyptol (1,8-Cineole)		alpha-Humulene	
gamma-Terpinene		Valencene	
Sabinene Hydrate		cis-Nerolidol	
Terpinolene		trans-Nerolidol	
Linalool		Guaiol	
(+)-Fenchone and L(-)-Fenchone		(-)-Caryophyllene Oxide	
(1R)-Endo-(+)-Fenchyl		(+)-Cedrol	
(-)-Isopulegol		(-)-alpha-Bisabolol (Levomenol)	
Camphor and (1S)-(-)-Camphor			



Reporting limit is roughly 40 ug/g depending on amount extracted.

Reporting Limits will vary based on sample extraction weight used for the analysis.

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Customer: D8 Brand

Customer Sample ID: 25mg Blue x Razz - 043276

Laboratory Number: 20K0125-02

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Residual Solvents Profile

Extraction Technician: MF

Analytical Chemist: MF

Extraction Date(s)	Analysis Date(s)
11/8/2020	12/8/2020

Residual Solvents	Results	Calibration Range
	ug/g	
Propane	<94.9	100 - 2000
Isobutane	<94.9	100 - 2000
Methanol	<94.9	100 - 2000
Butane	<94.9	100 - 2000
Isopropanol	<94.9	100 - 2000
Ethanol	<94.9	100 - 2000
2-Methyl Butane	<94.9	100 - 2000
Acetonitrile	<94.9	100 - 2000
Acetone	<94.9	100 - 2000
n-Pentane	<94.9	100 - 2000
n-Hexane	<47.4	50 - 2000
Tetrahydrofuran	<94.9	100 - 2000
Benzene	<0.949	1.0 - 50
n-Heptane	<94.9	100 - 2000
Toluene	<94.9	100 - 2000
Ethylbenzene	<94.9	100 - 2000
m+p Xylene	<94.9	100 - 2000
o-Xylene	<94.9	100 - 2000

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Customer: D8 Brand

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Laboratory Number: 20K0125-02

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Metals Profile

Extraction Technician: MF

Analytical Chemist: MF

Extraction Date(s)	Analysis Date(s)
11/8/2020	12/8/2020

Metals (ICP/MS)	Method Code	Results	Units
Arsenic	ICPMS.1	<20.0	ppb
Cadmium	ICPMS.1	<10.0	ppb
Lead	ICPMS.1	<5.00	ppb
Mercury	ICPMS.1	<5.00	ppb

Limits for metals vary greatly depending on usage of the sample. Altitude Consulting recommends researching federal and state regulatory limits.

Microbial Profile

Extraction Technician: MF

Analytical Chemist: MF

Extraction Date(s)	Analysis Date(s)
11/8/2020	12/8/2020

Microbials	Method Code	Results	Units
Salmonella spp.	Salm.1a	Negative	/g
Shiga toxin producing E Coli	STEC.1.a	Negative	/g
Listeria Monocytogenes	Lmono.2	Negative	/g
Aerobic Plate Count	APC.1a	<10.0	cfu/g
Total Coliform Bacteria	TCEC.1a	<10.0	cfu/g
Escherichia coli	TCEC.1a	<10.0	cfu/g
Staphylococcus Aureus	STA.1a	<10.0	cfu/g
Yeast and Mold	Y&M.1.a	<10.0	cfu/g

Limits for microbials vary greatly depending on usage of the sample. Altitude Consulting recommends researching federal and state regulatory limits.

Reporting Limits will vary based on sample extraction weight used for the analysis.

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