



Sample Reefer's Bay Delta 9 Strawberry Gummies

Sample ID:	BBL_3481	Matrix:	Edible	Analyses Executed:	Full Panel
Company:	Reefers Bay	Batch ID:	16NOV2022-RBD9ST	Reported:	30 Nov, 2022
Phone:		Received:	17 Nov, 2022		
Address:	8500 E 116th Street 443 Fishers, IN 46038				
Email:	support@reefersbay.com				

Lab Notes: Results reported for sample as received. Result '0' implies detection less than LOQ.

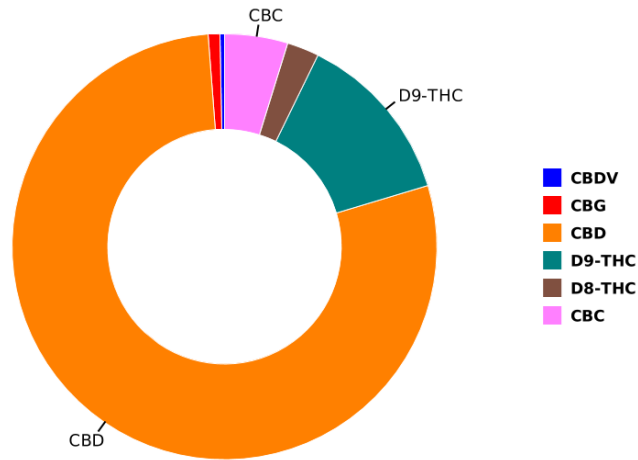
Cannabinoid Profile Analysis

Analyzed 30 Nov, 2022 | Instrument HPLC-PDA | Method TM-101
 Uncertainty Measurement at 95% confidence level is 10%, k=2

Analyte	LOD (ppm)	LOQ (ppm)	Result %	Result (mg/g)	mg/pack	mg/unit
Cannabidivarinic acid (CBDVa)	0.030	0.080	ND	ND	ND	ND
Cannabidivarin (CBDV)	0.050	0.150	0.0051	0.051	5.08	0.254
Cannabidiolic acid (CBDA)	0.040	0.110	ND	ND	ND	ND
Cannabigerolic acid (CBGa)	0.040	0.120	ND	ND	ND	ND
Cannabigerol (CBG)	0.080	0.230	0.0121	0.121	12.052	0.603
Cannabidiol (CBD)	0.060	0.190	1.0892	10.892	1084.849	54.242
Tetrahydrocannabivarin (THCV)	0.080	0.240	ND	ND	ND	ND
Tetrahydrocannabivarinic acid (THCVa)	0.050	0.160	ND	ND	ND	ND
Cannabinol (CBN)	0.040	0.120	<LoQ	<LoQ	<LoQ	<LoQ
Cannabinolic acid (CBNa)	0.080	0.250	ND	ND	ND	ND
D9-Tetrahydrocannabinol (D9-THC)	0.120	0.360	0.1822	1.822	181.472	9.074
D8-Tetrahydrocannabinol (D8-THC)	0.140	0.430	0.0342	0.342	34.063	1.703
Cannabicyclol (CBL)	0.210	0.640	ND	ND	ND	ND
D9-Tetrahydrocannabinolic acid (THCa)	0.130	0.400	ND	ND	ND	ND
Cannabichromene (CBC)	0.090	0.280	0.0665	0.665	66.234	3.312
Cannabichromenic acid (CBCa)	0.350	1.060	ND	ND	ND	ND
Total THC (THCa * 0.877 + THC)			0.182	0.182		
Total CBD (CBDA * 0.877 + CBD)			1.089	10.892		
Total CBG (CBGa * 0.877 + CBG)			0.012	0.121		
Total Cannabinoids			1.389	13.893	1383.75	69.188

Total weight: 99.6005 g, Unit weight: 4.9800 g

Sample Photography



NR Not Reportable
 ND Not Detected
 N/A Not Applicable
 NT Not Tested
 LOD Limit of Detection
 LOQ Limit of Quantification
 <LOQ Detected
 >ULOL Above upper limit of linearity
 CFU/g Colony Forming Units per 1 gram
 TNTC Too Numerous to Count



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 Laboratory Director
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FVI - Filth & Foreign Matter Inspection

Analyzed | Instrument Microscope | Method TM-108

Analyte Name	Result
> 1/4 of the total sample area covered by sand soil cinders or dirt	Negative
> 1/4 of the total sample area covered by mold	Negative
> 1 insect fragment 1 hair or 1 count mammalian excreta per 3g	Negative
> 1/4 of the total sample area covered by an imbedded foreign material	Negative

HME - Heavy Metals Detection Analysis

Analyzed 23 Nov, 2022 | Instrument ICP-MS | Method TM-105

Analyte	LOD (ppb)	LOQ (ppb)	Result ug/g	Flag	Limit ug/g
Arsenic (As)	0.005	0.015	0		
Cadmium (Cd)	0.005	0.016	0		
Mercury (Hg)	0.004	0.013	0		
Lead (Pb)	0.075	0.224	0		

MIB - Microbial Testing Analysis

Analyzed 30 Nov, 2022 | Instrument PCR/ Plating (not A2LA accredited) | Method TM-109

Analyte	Limit (CFU/g)	Result CFU/g	Flag
Salmonella SPP		NEG	
Total Yeast & Mold		<10	
Aspergillus fumigatus		NEG	
Aspergillus flavus		NEG	
Aspergillus niger		NEG	
Aspergillus terreus		NEG	
Shiga toxin-producing Escherichia Coli		NEG	

MWA - Moisture Content & Water Activity

Analyzed 28 Nov, 2022 | Instrument Water Activity Meter | Method TM-107

Analyte	Results	Flag	Limit
Water Activity (aW)	0.5604		0.85
Moisture (%)	NT		

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MTO - Mycotoxin Testing Analysis

Analyzed 30 Nov, 2022 | Instrument LCMS-MS | Method TM-104

Analyte	LOD (ppb)	LOQ (ppb)	Result ug/kg (ppb)	Flag	Limit ug/kg
Mycotoxin B1	0.000	0.010	N D		
Mycotoxin B2	0.010	0.030	N D		
Mycotoxin G1	0.010	0.020	N D		
Mycotoxin G2	0.010	0.040	N D		
Ochratoxin A	0.020	0.060	N D		
Total Mycotoxins			N D		

PES - Pesticides Screening Analysis

Analyzed 30 Nov, 2022 | Instrument LCMS-MS | Method TM-103

Analytes	LOD (ppb)	LOQ (ppb)	Result ug/g	Flag	Limit ug/g
Abamectin	0.110	0.330	N D		
Acephate	0.230	0.700	N D		
Acequinocyl	0.110	0.320	N D		
Acetamiprid	0.020	0.050	N D		
Aldicarb	0.020	0.050	N D		
Azoxystrobin	0.020	0.060	N D		
Bifenazate	0.010	0.030	N D		
Bifenthrin	0.020	0.060	N D		
Boscalid	0.060	0.170	N D		
Carbaryl	0.010	0.040	N D		
Carbofuran	0.010	0.020	N D		
Chlorantraniliprole	0.010	0.030	N D		
Chlorpyrifos	0.010	0.030	N D		
Clofentezine	0.010	0.040	N D		
Coumaphos	0.040	0.120	N D		
Cyfluthrin	2.320	7.020	N D		
Cypermethrin	0.370	1.130	N D		
Daminozide	0.550	1.650	N D		
Dichlorvos	0.050	0.140	N D		
Dimethoate	0.010	0.020	N D		
Dimethomorph	0.010	0.030	N D		
Ethoprophos	0.020	0.050	N D		
Etofenprox	0.010	0.040	N D		
Etoxazole	0.010	0.020	N D		
Fenhexamid	0.040	0.140	N D		
Fenoxycarb	0.020	0.060	N D		
Fenpyroximate	0.010	0.040	N D		
Fipronil	0.010	0.040	N D		
Fludioxinil	0.020	0.050	N D		
Flunicamide	0.010	0.030	N D		
Hexythiazox	0.010	0.020	N D		

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Analytes	LOD (ppb)	LOQ (ppb)	Result ug/g	Flag	Limit ug/g
Imazalil	0.060	0.170	N D		
Imidacloprid	0.040	0.110	N D		
Kresoxim-methyl	0.020	0.050	N D		
Malathion	0.010	0.030	N D		
Metalaxyl	0.010	0.020	N D		
Methiocarb	0.010	0.030	N D		
Methomyl	0.020	0.050	N D		
Mevinphos	0.060	0.180	N D		
Myclobutanil	1.190	3.610	N D		
Naled	0.030	0.080	N D		
Oxamyl	0.020	0.050	N D		
Paclobutrazole	0.020	0.060	N D		
Permethrin	0.080	0.260	N D		
Phosmet	0.010	0.030	N D		
Piperonyl butoxide	0.010	0.040	N D		
Prallethrin	0.100	0.300	N D		
Propiconazole	0.070	0.220	N D		
Propoxur	0.010	0.030	N D		
Pyrethrin-I	0.020	0.060	N D		
Pyridaben	0.010	0.020	N D		
Spinetoram	0.230	0.690	N D		
Spinosyn A	0.010	0.020	N D		
Spinosyn D	0.000	0.010	N D		
Spiromesifen	0.050	0.140	N D		
Spirotetramat	0.010	0.030	N D		
Spiroxamine	0.010	0.030	N D		
Tebuconazole	0.010	0.030	N D		
Thiachloprid	0.010	0.030	N D		
Thiamethoxam	0.010	0.040	N D		
Methyl parathion	0.050	0.140	N D		
Diazinon	0.010	0.040	N D		
Trifloxystrobin	0.010	0.030	N D		
Chlordane	0.740	2.250	N D		
Chlorfenapyr	0.830	2.530	N D		
Pentachloronitrobenzene	0.060	0.170	N D		

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RES – Residual Solvent Analysis

Analyzed 29 Nov, 2022 | Instrument HS-GC/MS | Method TM-106

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Flag	Limit ug/g
Propane	0.470	1.410	N D		
Butane	0.200	0.610	N D		
Methanol	0.070	0.230	N D		
Pentane	0.130	0.410	N D		
Ethanol	0.130	0.380	N D		
Ethyl ether	0.020	0.070	N D		
Acetone	0.060	0.180	N D		
Isopropyl alcohol	0.030	0.090	N D		
Acetonitrile	0.020	0.060	N D		
Methylene chloride	0.010	0.020	N D		
Hexane	0.030	0.080	N D		
Ethyl acetate	0.030	0.080	N D		
Chloroform	0.010	0.030	N D		
Benzene	0.010	0.030	N D		
1,2-Dichloroethane	0.010	0.030	N D		
Heptane	0.020	0.060	N D		
Trichloroethene	0.010	0.030	N D		
Toluene	0.010	0.020	N D		
Isobutane	3.900	11.820	N D		
Ethyl benzene	1.700	5.160	N D		
m,p-Xylenes	0.010	0.030	N D		
o-Xylene	0.010	0.020	N D		

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