



RLD # - 1106 |

Sample Blue Sherbert

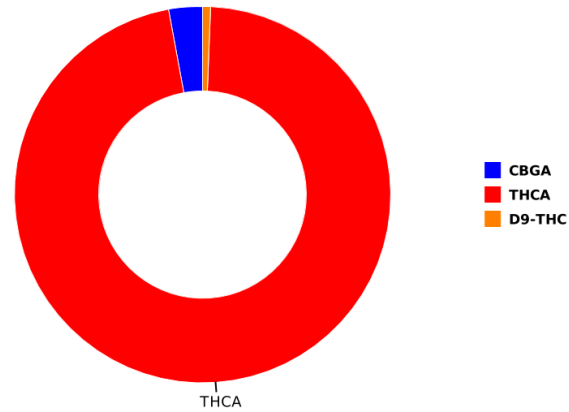
Sample ID:	NML_745	Bio Track ID :	2102012505293600	Matrix:	Flower
Company:	Aim High Enterprise LLC	Batch ID:	4536021262615675	Primary Weight :	6g
Phone:	6039866082			Collected:	28 Nov, 2023
Email:	richelleelberg@yahoo.com			Received:	28 Nov, 2023
Address:	9575 Bataan Hwy West, Las Cruces, NM 88012			Reported:	26 Dec, 2023

Lab Notes: Result reported for sample as received

Cannabinoid Profile Analysis

Analyzed 05 Dec, 2023 10:24:59 AM | Instrument HPLC-PDA | Method TM-101
 Uncertainty Measurement at 95% confidence level is 10%, k=2

Analytes	LOD (ppm)	LOQ (ppm)	Result %	Result (mg/g)
Cannabidivarinic acid (CBDVa)	0.030	0.092	ND	ND
Cannabidivarin (CBDV)	0.059	0.178	ND	ND
Cannabidiolic acid (CBDa)	0.045	0.135	<LoQ	<LoQ
Cannabidiol (CBD)	0.098	0.298	ND	ND
Cannabigerolic acid (CBGa)	0.048	0.146	0.6609	6.609
Cannabigerol (CBG)	0.096	0.292	<LoQ	<LoQ
Cannabinol (CBN)	0.063	0.191	ND	ND
Cannabichromenic acid (CBCa)	0.339	1.027	ND	ND
Cannabichromene (CBC)	0.115	0.347	ND	ND
D9-Tetrahydrocannabinolic acid (THCa)	0.147	0.447	22.0731	220.731
D9-Tetrahydrocannabinol (D9-THC)	0.204	0.618	0.1593	1.593
Tetrahydrocannabivarinic acid (THCVa)	0.075	0.227	ND	ND
Tetrahydrocannabivarin (THCV)	0.101	0.305	ND	ND
D8-Tetrahydrocannabinol (D8-THC)	0.233	0.706	ND	ND
Total THC (THCa * 0.877 + THC)			19.5174	195.1741
Total CBD (CBDa * 0.877 + CBD)			<LoQ	<LoQ
Total CBG (CBGa * 0.877 + CBG)			0.5796	5.7961
Total Cannabinoids			20.097	200.97



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



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Authorized Signature

Dr. Archana R. Parameswar,
 Laboratory Director
 26 Dec, 2023 11:08:30 AM

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 All required LQC (Laboratory Quality Control) samples were included in the performance of these analyses and met the acceptance criteria for ISO/IEC Regulations.



MIB- Microbial Testing Analysis

Analyzed 22 Dec, 2023 01:58:25 PM | Instrument PCR | Method TM-109

Analyte Name	Limit (CFU/g)	Result CFU/g	Flag
Salmonella SPP	Present in 1 gram	Absent	Pass
Aspergillus fumigatus	Present in 1 gram	Absent	Pass
Aspergillus flavus	Present in 1 gram	Absent	Pass
Aspergillus niger	Present in 1 gram	Absent	Pass
Aspergillus terreus	Present in 1 gram	Absent	Pass
Shiga toxin-producing Escherichia Coli	Present in 1 gram	Absent	Pass

PES- Pesticides Screening Analysis

Analyzed 05 Dec, 2023 02:54:48 PM | Instrument LC-MS/MS | Method TM-103

Analysis Comments : <LOQ denotes PASS

Analytes	LOD (ppb)	LOQ (ppb)	Result ug/g	Flag	Action Level (ug/g)
Abamectin	0.11	0.33	<LOQ		0.1
Acequinocyl	0.11	0.32	<LOQ		2
Bifenazate	0.01	0.03	<LOQ		0.2
Bifenthrin	0.02	0.06	<LOQ		0.1
Etoxazole	0.01	0.02	<LOQ		0.1
Imazalil	0.06	0.17	0.087	Pass	0.1
Imidacloprid	0.04	0.11	<LOQ		0.1
Myclobutanil	1.19	3.61	<LOQ		0.1
Paclobutrazole	0.02	0.06	<LOQ		0.04
Piperonyl butoxide	0.01	0.04	<LOQ		3
Pyrethrin-I	0.02	0.06	<LOQ		
Cinerin I	0.01	0.05	<LOQ		
Jasmolin I	0.02	0.05	<LOQ		
Pyrethrins			<LOQ		0.5
Spinosyn A	0.01	0.02	<LOQ		
Spinosyn D	0.00	0.01	<LOQ		
Spinosyn A, D			<LOQ		0.1
Spiromesifen	0.05	0.14	<LOQ		0.1
Spirotetramat	0.01	0.03	<LOQ		0.1
Trifloxystrobin	0.01	0.03	<LOQ		0.02

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FVI- Visual Inspection

Analyzed 05 Dec, 2023 03:46:26 PM | Instrument Microscope | Method TM-108

Analyte Name	Result
<2% of Living or dead insects, hair, eggs or feces	Pass
<2% of Sand, Soil, Mold or Rocks	Pass

TER- Terpenes Analysis

Analyzed 05 Dec, 2023 03:49:02 PM | Instrument HS-GC/MS | Method TM-102

Analyte Name	LOD (ppm)	LOQ (ppm)	Result %	Result mg/g
a-Pinene	0.84	2.54	0.129	1.29
Camphene	0.94	2.85	0.017	0.17
b-Myrcene	1.08	3.26	0.050	0.50
b-Pinene	1.11	3.38	0.101	1.01
3-Carene	0.46	1.40	N D	N D
a-Terpinene	1.18	3.57	N D	N D
a-ocimene	0.24	0.71	N D	N D
Limonene	0.73	2.21	0.388	3.88
p-cymene	0.68	2.07	N D	N D
cis-b-Ocimene	0.68	2.05	0.019	0.19
Eucalyptol	1.50	4.53	N D	N D
γ-Terpinene	0.57	1.72	N D	N D
Terpinolene	0.97	2.95	0.007	0.07
Linalool	1.83	5.55	0.073	0.73
Isopulegol	1.65	4.99	N D	N D
Geraniol	0.78	2.37	N D	N D
trans-b-Caryophyllene	0.91	2.76	1.107	11.07
α-Humulene	0.96	2.92	0.458	4.58
cis-Nerolidol	0.51	1.54	N D	N D
trans-Nerolidol	1.11	3.36	N D	N D
Guaiol	2.80	8.49	N D	N D
Caryophyllene Oxide	0.97	2.95	0.026	0.26
α-Bisabolol	2.50	7.56	0.131	1.31
Total Terpene Concentration			2.505	25.05

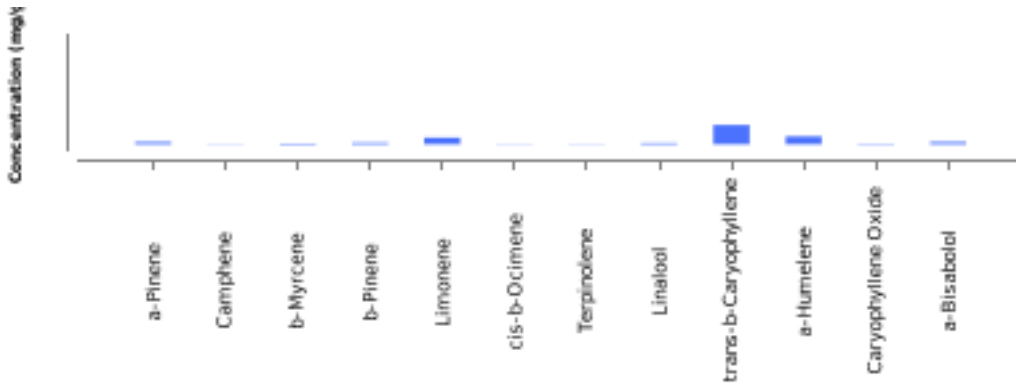
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