



RLD # - 1106 |

Sample Girl Scout Cookies

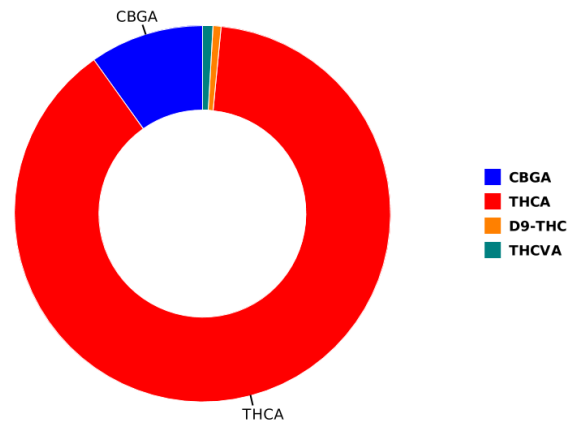
Sample ID:	NML_746	Bio Track ID :	0810930709246339	Matrix:	Flower
Company:	Aim High Enterprise LLC	Batch ID:	2446635450545080	Primary Weight :	6g
Phone:	6039866082	Collected:	28 Nov, 2023		
Email:	richelleelberg@yahoo.com	Received:	28 Nov, 2023		
Address:	9575 Bataan Hwy West, Las Cruces, NM 88012			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	2.7087	27.087
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	24.5857	245.857
D9-Tetrahydrocannabinol (D9-THC)	0.204	0.618	0.201	2.01
Tetrahydrocannabivarinic acid (THCVa)	0.075	0.227	0.2368	2.368
Tetrahydrocannabivarin (THCV)	0.101	0.305	ND	ND
D8-Tetrahydrocannabinol (D8-THC)	0.233	0.706	ND	ND
Total THC (THCa * 0.877 + THC)			21.7627	217.6266
Total CBD (CBDa * 0.877 + CBD)			<LoQ	<LoQ
Total CBG (CBGa * 0.877 + CBG)			2.3755	23.7553
Total Cannabinoids			24.375	243.75



NR Not Reportable
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 N/A Not Applicable
 NT Not Tested
 LOD Limit of Detection
 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



Scan the QR code to verify authenticity.

Authorized Signature

Dr. Archana R. Parameswar,
 Laboratory Director
 26 Dec, 2023 11:08:51 AM

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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	0.102	Pass	0.2
Bifenthrin	0.02	0.06	<LOQ		0.1
Etoxazole	0.01	0.02	<LOQ		0.1
Imazalil	0.06	0.17	<LOQ		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	Pass	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	0.035	0.35
Camphene	0.94	2.85	0.012	0.12
b-Myrcene	1.08	3.26	0.140	1.40
b-Pinene	1.11	3.38	0.057	0.56
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	0.281	2.81
p-cymene	0.68	2.07	N D	N D
cis-b-Ocimene	0.68	2.05	N D	N D
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	0.095	0.95
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	0.925	9.25
α-Humulene	0.96	2.92	0.389	3.88
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	0.027	0.27
α-Bisabolol	2.50	7.56	0.054	0.54
Total Terpene Concentration			2.020	20.20

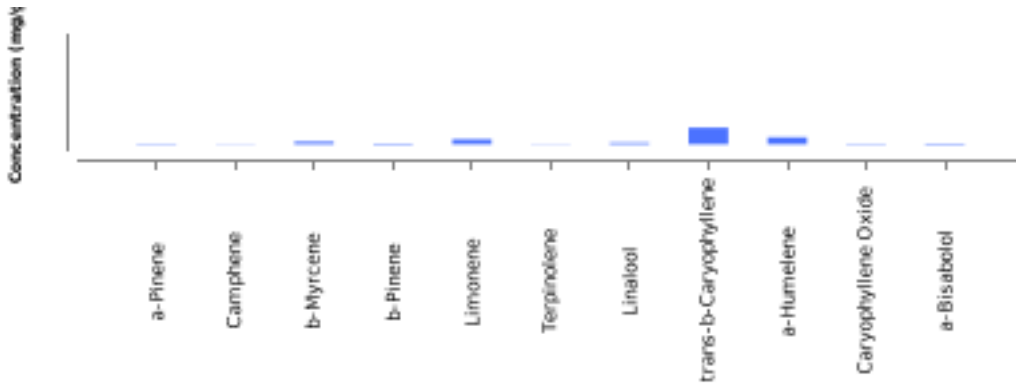
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