



Sample Food Grade Solvent Extract

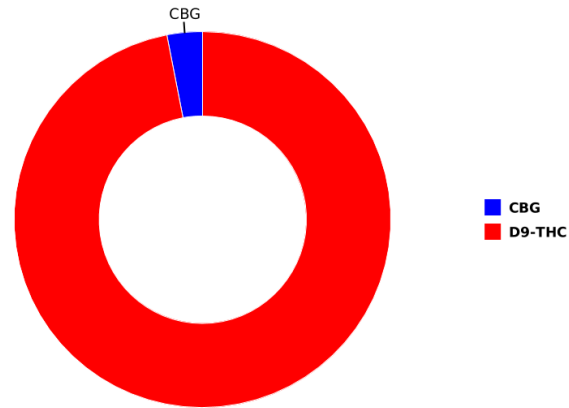
Lab ID:	NML_1631	Bio Track ID :	2188 7686 6433 6577	Matrix:	Concentrate volatile
Company:	Gonzo Family Farms	Lot ID:	9186 8924 5233 9869	Primary Weight :	6g
Phone:	(505) 500-5101			Collected:	12 Apr, 2024
Email:	chris@gonzofamilyfarms.com			Received:	12 Apr, 2024
Address:	1730 Camino Carlos Key Albuquerque NM 87507			Reported:	05 Jun, 2024

Lab Notes: Result reported for sample as received

Cannabinoid Profile Analysis

Analyzed 05 Jun, 2024 03:12:04 PM | 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	ND	ND
Cannabidiol (CBD)	0.098	0.298	ND	ND
Cannabigerolic acid (CBGa)	0.048	0.146	ND	ND
Cannabigerol (CBG)	0.096	0.292	2.8682	28.682
Cannabinol (CBN)	0.063	0.191	<LoQ	<LoQ
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	ND	ND
D9-Tetrahydrocannabinol (D9-THC)	0.204	0.618	91.3515	913.515
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)			91.3515	913.515
Total CBD (CBDa * 0.877 + CBD)			ND	ND
Total CBG (CBGa * 0.877 + CBG)			2.8682	28.682
Total Cannabinoids			94.2197	942.197



NR Not Reportable
 ND Not Detected
 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.

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 Laboratory Director
 05 Jun, 2024 03:57:21 PM

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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 05 Jun, 2024 03:12:04 PM | Instrument PCR | Method TM-109

Analyte Name	Limit (CFU/g)	Result CFU/g	Flag
Salmonella SPP	Present in 1 gram	0	
Total Yeast & Mold	1000 CFU per gram	0	
Aspergillus fumigatus	Present in 1 gram	0	
Aspergillus flavus	Present in 1 gram	0	
Aspergillus niger	Present in 1 gram	0	
Aspergillus terreus	Present in 1 gram	0	
Shiga toxin-producing Escherichia Coli	Present in 1 gram	0	

PES- Pesticides Screening Analysis

Analyzed 05 Jun, 2024 03:12:04 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	<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		0.02

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RES- Residual Solvent Analysis

Analyzed 05 Jun, 2024 03:12:04 PM | Instrument HS-GC/MS | Method TM-106
 Analysis Comments : <LOQ denotes PASS

Analyte Name	LOD (ppm)	LOQ (ppm)	Result (ppm)	Flag	Action Level (ug/g)
Propane	0.47	1.41	<LOQ		5000
Butane	0.20	0.61	<LOQ		5000
Methanol	0.07	0.23	<LOQ		3000
Pentane	0.13	0.41	<LOQ		5000
Ethanol	0.13	0.38	<LOQ		5000
Ethyl ether	0.02	0.07	<LOQ		
Acetone	0.06	0.18	<LOQ		5000
Isopropyl alcohol	0.03	0.09	<LOQ		5000
Acetonitrile	0.02	0.06	<LOQ		
Methylene chloride	0.01	0.02	<LOQ		
Hexane	0.03	0.08	<LOQ		290
Ethyl acetate	0.03	0.08	<LOQ		
Chloroform	0.01	0.03	<LOQ		
Benzene	0.01	0.03	<LOQ		2
1,2-Dichloroethane	0.01	0.03	<LOQ		
Heptane	0.02	0.06	<LOQ		5000
Trichloroethene	0.01	0.03	<LOQ		
Toluene	0.01	0.02	<LOQ		890
Isobutane	3.90	11.82	<LOQ		5000
m,p-Xylenes	0.01	0.03	<LOQ		
o-Xylene	0.01	0.02	<LOQ		

FVI- Visual Inspection

Analyzed 06 May, 2024 02:48:48 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

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TER- Terpenes Analysis

Analyzed 05 Jun, 2024 03:12:04 PM | Instrument HS-GC/MS | Method TM-102

Analyte Name	LOD (ppm)	LOQ (ppm)	Result %	Result mg/g
a-Pinene	0.84	2.54	ND	ND
Camphene	0.94	2.85	ND	ND
b-Myrcene	1.08	3.26	ND	ND
b-Pinene	1.11	3.38	ND	ND
3-Carene	0.46	1.40	ND	ND
a-Terpinene	1.18	3.57	ND	ND
a-ocimene	0.24	0.71	ND	ND
Limonene	0.73	2.21	ND	ND
p-cymene	0.68	2.07	ND	ND
cis-b-Ocimene	0.68	2.05	ND	ND
Eucalyptol	1.50	4.53	ND	ND
γ-Terpinene	0.57	1.72	ND	ND
Terpinolene	0.97	2.95	ND	ND
Linalool	1.83	5.55	ND	ND
Isopulegol	1.65	4.99	ND	ND
Geraniol	0.78	2.37	ND	ND
trans-b-Caryophyllene	0.91	2.76	ND	ND
a-Humulene	0.96	2.92	ND	ND
cis-Nerolidol	0.51	1.54	ND	ND
trans-Nerolidol	1.11	3.36	ND	ND
Guaiol	2.80	8.49	ND	ND
Caryophyllene Oxide	0.97	2.95	0.017	0.17
a-Bisabolol	2.50	7.56	0.035	0.35
Total Terpene Concentration			0.051	0.51



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