



Gnome Serums, LLC
 56 Bridge Street
 Johnsonville, New York, 12094
 (518) 753-2291
 Order #: 71225
 Retail Batch #: B-GS-O-SSC-2100-MCT-0013

CERTIFICATE OF ANALYSIS
 ISO/IEC: 17025:2017 Accreditation #: 103104
 License #: CMTL-0004

Order Information

Order #: 71225
 Order Name: B-GS-O-SSC-2100-MCT-0013
 Retail Batch #: B-GS-O-SSC-2100-MCT-0013
 Received: 09/23/2022 12:08:59
 Complete: 09/30/2022 14:47:51

Batch Information

Create Date: Total Qty.: 0
 Exp. Date: Matrix: Tincture
 Size: 0 Pickup Weight: N/A

CANNABINOIDS NOT TESTED	LABEL CLAIM NOT TESTED	MICROBIAL ANALYSIS PASS
RESIDUAL SOLVENTS PASS	AGRICULTURAL AGENTS PASS	HEAVY METAL ANALYSIS PASS
TERPENES TOTAL TESTED	MOISTURE ANALYSIS NOT TESTED	WATER ACTIVITY NOT TESTED
FILTH & FOREIGN NOT TESTED	HOMOGENEITY NOT TESTED	MYCOTOXINS NOT TESTED



NT
Total THC

NT
Total CBD

NT
Total Cannabinoids

Diana Asensio, M.S.

Lab Director

Florida
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 Davie FL, 33314
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Agricultural Agents

LC-MS/MS

PASS

Sample Prep

Tech: 4062
 SOP: 432
 Batch Number: 56050
 Batch Date: 09/26/2022 10:36:06

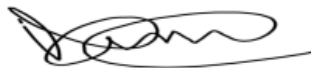
Sample Analysis

Date/Time: 09/30/2022 12:29:35
 Tech: 3445
 SOP: 424
 Final Weight: 0.5206 g
 Volume: 5 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LEVEL(ppm)	RESULTS (ppm)	ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT(ppm)	RESULTS (ppm)
Abamectin B1a	0.002/0.035	2	0.3	ND	Hexythiazox	0.002/0.004	2	2	ND
Acephate	0.002/0.04	2	3	ND	Imazalil	0.002/0.01	2	0.1	ND
Acequinocyl	0.002/0.002	2	2	ND	Imidacloprid	0.002/0.002	2	3	ND
Acetamiprid	0.002/0.002	2	3	ND	Kresoxim-methyl	0.002/0.002	2	1	ND
Aldicarb	0.002/0.01	2	0.1	ND	Malathion	0.01/0.04	2	2	ND
Azoxystrobin	0.002/0.04	2	3	ND	Metaxalyl	0.002/0.004	2	3	ND
Bifenazate	0.002/0.002	2	3	ND	Methiocarb	0.002/0.01	2	0.1	ND
Bifenthrin	0.002/0.002	2	0.5	ND	Methomyl	0.002/0.002	2	0.1	ND
Boscalid	0.01/0.05	2	3	ND	Mevinphos	0.009/0.036	2	0.1	ND
Carbaryl	0.002/0.004	2	0.5	ND	Myclobutanil	0.002/0.04	2	3	ND
Carbofuran	0.002/0.01	2	0.1	ND	Naled	0.002/0.01	2	0.5	ND
Chlorantraniliprole	0.002/0.01	2	3	ND	Oxamyl	0.002/0.002	2	0.5	ND
Chlormequat chloride	0.002/0.004	2	3	ND	Paclobutrazol	0.002/0.004	2	0.1	ND
Chlorpyrifos	0.002/0.01	2	0.1	ND	Permethrins	0.002/0.01	2	1	<LOQ
Clofentezine	0.002/0.002	2	0.5	ND	Phosmet	0.002/0.002	2	0.2	ND
Daminozide	0.01/0.04	2	0.1	ND	Piperonyl Butoxide	0.002/0.002	2	3	ND
Diazinon	0.002/0.01	2	0.2	ND	Prallethrin	0.002/0.01	2	0.4	ND
Dichlorvos	0.002/0.04	2	0.1	ND	Propiconazole	0.002/0.04	2	1	ND
Dimethoate	0.002/0.002	2	0.1	ND	Propoxur	0.002/0.01	2	0.1	ND
Dimethomorph	0.001/0.002	2	3	ND	Pyrethrins	0.001/0.013	2	1	ND
Ethoprophos	0.002/0.01	2	0.1	ND	Spinetoram	0.001/0.003	2	3	ND
Etofenprox	0.002/0.002	2	0.1	ND	Spinosad	0.001/0.001	2	3	ND
Etoxazole	0.002/0.002	2	1.5	ND	Spiromesifen	0.002/0.002	2	3	ND
Fenhexamid	0.01/0.04	2	3	ND	Spirotetramat	0.002/0.01	2	3	ND
Fenoxycarb	0.002/0.004	2	0.1	ND	Spiroxamine	0.002/0.04	2	0.1	ND
Fenpyroximate	0.002/0.002	2	2	ND	Tebuconazole	0.01/0.04	2	1	ND
Fipronil	0.002/0.004	2	0.1	ND	Thiacloprid	0.002/0.002	2	0.1	ND
Flonicamid	0.002/0.01	2	2	ND	Thiamethoxam	0.002/0.01	2	1	ND
Fludioxonil	0.002/0.004	2	3	ND	Trifloxystrobin	0.002/0.002	2	3	ND

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TERPENES TOTAL
 GC-FID **TESTED (0.315 %)**

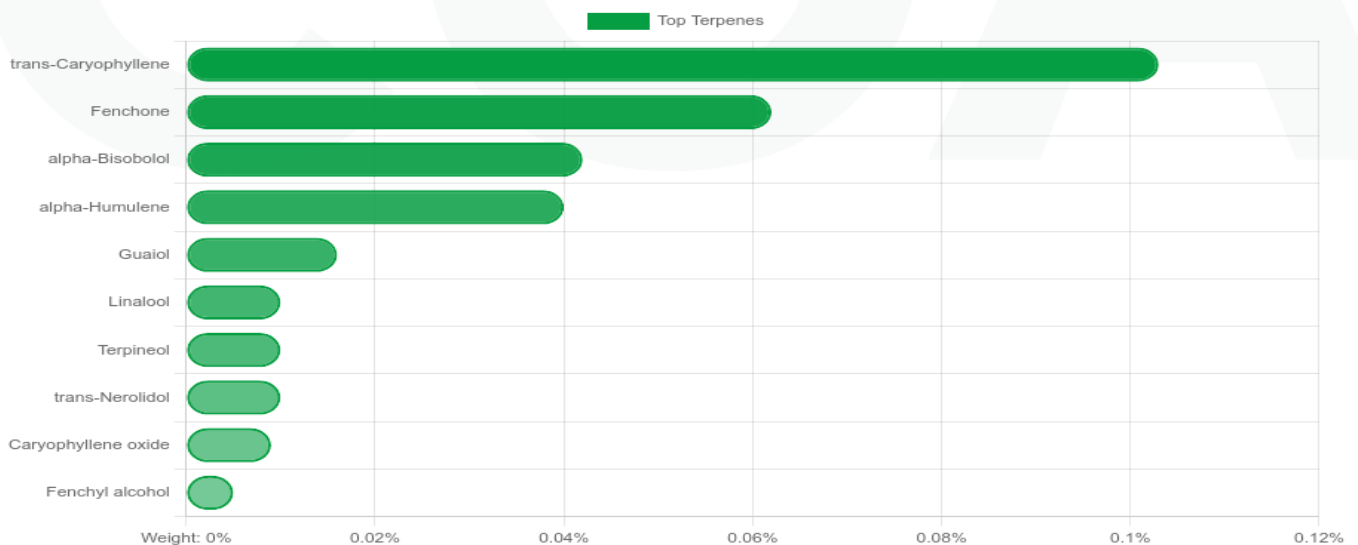
Sample Prep

Tech: 4062
 SOP: 421
 Batch Number: 56055
 Batch Date: 09/26/2022 15:39:04

Sample Analysis

Date/Time: 09/29/2022 12:47:15
 Tech: 3445
 SOP: 419
 Final Weight: 0.4058 g
 Volume: 10 ml

TERPENE	LOD/LOQ (%)	DIL.	RESULTS (%)	TERPENE	LOD/LOQ (%)	DIL.	RESULTS (%)
3-Carene	0.001/0.003	1	ND	Geraniol	0.001/0.003	1	ND
alpha-Bisobolol	0.001/0.003	1	0.042	Geranyl acetate	0.001/0.003	1	ND
alpha-Cedrene	0.001/0.003	1	ND	Guaiol	0.001/0.003	1	0.016
alpha-Humulene	0.001/0.003	1	0.04	Hexahydrothymol	0.001/0.003	1	ND
alpha-Pinene	0.001/0.003	1	ND	Isoborneol	0.001/0.003	1	ND
alpha-Terpinene	0.001/0.003	1	ND	Isopulegol	0.001/0.003	1	ND
beta-Myrcene	0.001/0.003	1	0.003	Limonene	0.001/0.003	1	ND
beta-Pinene	0.001/0.003	1	ND	Linalool	0.001/0.003	1	0.01
Borneol	0.001/0.003	1	ND	Nerol	0.001/0.003	1	ND
Camphene	0.001/0.003	1	ND	p-Mentha-1,5-diene	0.001/0.003	1	ND
Camphor	0.001/0.003	1	ND	Pulegone	0.001/0.003	1	ND
Caryophyllene oxide	0.001/0.003	1	0.009	Sabinene hydrate	0.001/0.003	1	ND
Cedrol	0.001/0.003	1	ND	Terpineol	0.001/0.003	1	0.01
cis-Nerolidol	0.001/0.003	1	ND	Terpinolene	0.001/0.003	1	0.005
cis-Ocimene	0.001/0.003	1	ND	trans-Caryophyllene	0.001/0.003	1	0.103
Eucalyptol	0.001/0.003	1	ND	trans-Nerolidol	0.001/0.003	1	0.01
Fenchone	0.001/0.003	1	0.062	trans-Ocimene	0.001/0.003	1	ND
Fenchyl alcohol	0.001/0.003	1	0.005	Valencene	0.001/0.003	1	ND
gamma-Terpinene	0.001/0.003	1	ND				



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RESIDUAL SOLVENTS

HS-GC-MS

PASS

Sample Prep

Tech: 4062
 SOP: 405
 Batch Number: 56053
 Batch Date: 09/26/2022 14:59:59

Sample Analysis

Date/Time: 09/27/2022 11:05:34
 Tech: 3445
 SOP: 405
 Final Weight: 0.0506 g
 Volume: 1 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)	ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)
1,1-Dichloroethene	0.6/0.63	1	8	ND	Heptane	6/140	1	5000	ND
1,2-Dichloroethane	0.012/0.12	1	2	ND	Hexanes	0.06/18	1	250	ND
Acetone	9/140	1	750	<LOQ	Isopropyl alcohol	3/140	1	500	ND
Acetonitrile	0.72/25	1	60	ND	Methanol	6/100	1	250	<LOQ
Benzene	0.6/1	1	1	ND	Methylene chloride	1.5/1.5	1	125	ND
Butane	48/50	1	5000	ND	Pentane	9/140	1	750	ND
Chloroform	0.2/1	1	2	ND	Propane	30/30	1	5000	ND
Ethanol	12/140	1	5000	<LOQ	Toluene	0.9/53	1	150	ND
Ethyl acetate	2.4/140	1	400	ND	Trichloroethylene	0.3/1	1	25	ND
Ethyl ether	6/140	1	500	ND	Xylenes	1.8/130	1	150	ND
Ethylene oxide	0.6/2	1	5	ND					

HEAVY METAL ANALYSIS

ICP-MS

PASS

Sample Prep

Tech: 3975
 SOP: 428
 Batch Number: 56073
 Batch Date: 09/27/2022 08:51:17

Sample Analysis

Date/Time: 09/27/2022 16:18:42
 Tech: 3396
 SOP: 428
 Final Weight: 0.2171 g
 Volume: 60 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LIMIT (ppb)	RESULTS (ppb)
Arsenic	20/75	1	1500	ND
Cadmium	20/75	1	500	ND
Lead	20/75	1	500	416.49
Mercury	20/75	1	3000	ND

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MICROBIAL ANALYSIS
PASS

Sample Prep

Tech: 4061
 SOP: 412

Batch Number: 56040
 Batch Date: 09/23/2022 15:01:18

Date/Time: 09/26/2022 12:25:51
 Tech: 3917
 SOP: 412

Sample Analysis

Final Weight: 1.0213 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total yeast and mold	3M Petrifilm	< 100,000 CFU/g	0 CFU/g	PASS

Sample Prep

Tech: 4061
 SOP: 406

Batch Number: 56047
 Batch Date: 09/23/2022 20:40:02

Date/Time: 09/27/2022 09:49:42
 Tech: 3358
 SOP: 406

Sample Analysis

Final Weight: 1.0044 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total aerobic count	qPCR	NA	NOT DETECTED	PASS

Sample Prep

Tech: 4061
 SOP: 406

Batch Number: 56041
 Batch Date: 09/23/2022 15:01:50

Date/Time: 09/25/2022 18:54:23
 Tech: 3609
 SOP: 406

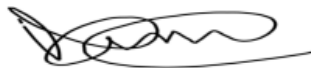
Sample Analysis

Final Weight: 1.0144 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Salmonella	qPCR	< 1 CFU/g	NOT DETECTED	PASS
STEC e. coli	qPCR	< 1 CFU/g	NOT DETECTED	PASS

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