

# CERTIFICATE OF ANALYSIS

## ISO/IEC 17025:2017 ACCREDITATION #103104



Order #: 85461  
 Order Name: B-GS-O-HH-2100-MCT-0009  
 Batch#: B-GS-O-HH-2100-MCT-0009  
 Received: 10/07/2021  
 Completed: 10/11/2021

Gnome Serums, LLC  
 56 Bridge Street  
 Johnsonville New York, 12094  
 (518) 753-2291  
 greg@gnomeserum.com



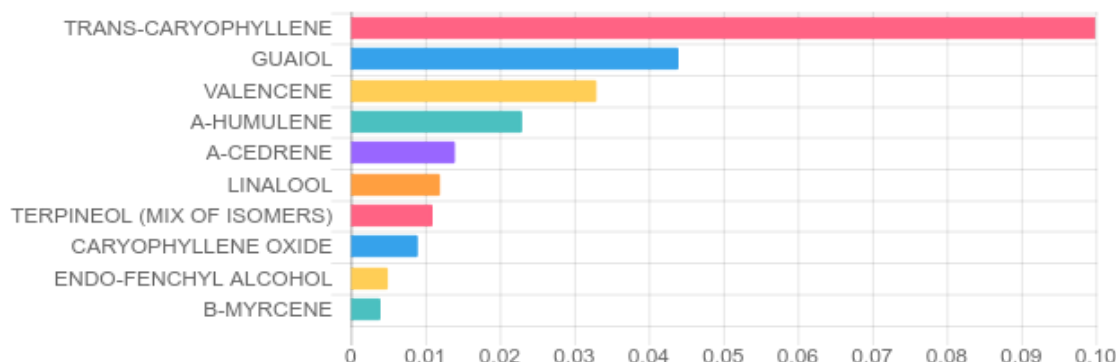
### TERPENES: TOTAL (0.258%)

GSL SOP 404  
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GC-FID

Terpene	Results (%)	LOQ (%)	LOD (%)	Terpene	Results (%)	LOQ (%)	LOD (%)
3-CARENE	N/D	0.003%	0.001%	GERANIOL	N/D	0.003%	0.001%
A-BISABOLOL	N/D	0.003%	0.001%	GERANYL ACETATE	N/D	0.003%	0.001%
A-CEDRENE	0.014%	0.003%	0.001%	GUAIOL	0.044%	0.003%	0.001%
A-HUMULENE	0.023%	0.003%	0.001%	HEXAHYDROTHYMOL	N/D	0.003%	0.001%
A-PINENE	N/D	0.003%	0.001%	ISOBORNEOL	N/D	0.003%	0.001%
A-TERPINENE	N/D	0.003%	0.001%	ISOPULEGOL	N/D	0.003%	0.001%
B-MYRCENE	0.004%	0.003%	0.001%	LIMONENE	N/D	0.003%	0.001%
B-PINENE	N/D	0.003%	0.001%	LINALOOL	0.012%	0.003%	0.001%
BORNEOL (MIX OF ISOMERS)	0.003%	0.003%	0.001%	NEROL	N/D	0.003%	0.001%
CAMPHENE	N/D	0.003%	0.001%	P-MENTHA-1, 5-DIENE	N/D	0.003%	0.001%
CAMPHOR (MIX OF ISOMERS)	N/D	0.003%	0.001%	PULEGONE (+)	N/D	0.003%	0.001%
CARYOPHYLLENE OXIDE	0.009%	0.003%	0.001%	SABINENE HYDRATE	N/D	0.003%	0.001%
CEDROL	N/D	0.003%	0.001%	TERPINEOL (MIX OF ISOMERS)	0.011%	0.003%	0.001%
CIS-NEROLIDOL	N/D	0.003%	0.001%	TERPINOLENE	N/D	0.003%	0.001%
CIS-OCIMENE	N/D	0.003%	0.001%	TRANS-CARYOPHYLLENE	0.100%	0.003%	0.001%
ENDO-FENCHYL ALCOHOL	0.005%	0.003%	0.001%	TRANS-NEROLIDOL	N/D	0.003%	0.001%
EUCALYPTOL	N/D	0.003%	0.001%	TRANS-OCIMENE	N/D	0.003%	0.001%
FENCHONE (MIX OF ISOMERS)	N/D	0.003%	0.001%	VALENCENE	0.033%	0.003%	0.001%
GAMMA-TERPINENE	N/D	0.003%	0.001%				

### Top Terpenes Results:



Ben Witten, MS, MT., Lab Director

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 1-833 TEST CBD



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### PESTICIDE ANALYSIS:

GSL SOP 401

PREPARED: 10/07/2021 18:57:31

UPLOADED: 10/08/2021 10:26:13

LC-MS/MS

Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)	Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
ABAMECTIN B1A	0.100	N/D	0.005	0.005	IMIDACLOPRID	5.000	N/D	0.005	0.001
ACEPHATE	0.100	N/D	0.005	0.001	KRESOXIM-METHYL	0.100	N/D	0.005	0.005
ACEQUINOCYL	0.100	N/D	0.005	0.005	MALATHION	0.500	N/D	0.005	0.001
ACETAMIPRID	0.100	N/D	0.005	0.005	METALAXYL	2.000	N/D	0.005	0.001
ALDICARB	0.100	N/D	0.005	0.005	METHIOCARB	0.100	N/D	0.005	0.001
AZOXYSTROBIN	0.100	N/D	0.005	0.001	METHOMYL	1.000	N/D	0.005	0.001
BIFENAZATE	0.100	N/D	0.005	0.001	MEVINPHOS	0.100	N/D	0.005	0.001
BIFENTHRIN	3.000	N/D	0.005	0.005	MYCLOBUTANIL	0.100	N/D	0.005	0.005
BOSCALID	0.100	N/D	0.005	0.005	NALED	0.100	N/D	0.005	0.001
CARBARYL	0.500	N/D	0.005	0.001	OXAMYL	0.500	N/D	0.005	0.001
CARBOFURAN	0.100	N/D	0.005	0.001	PACLOBUTRAZOL	0.100	N/D	0.005	0.005
CHLORANTRANILIPROLE	10.000	N/D	0.005	0.005	PERMETHRINS	0.500	N/D	0.005	0.005
CHLORPYRIFOS	0.100	N/D	0.005	0.005	PHOSMET	0.100	N/D	0.005	0.001
CLOFENTEZINE	0.100	N/D	0.005	0.005	PIPERONYL	3.000	N/D	0.005	0.005
DAMINOZIDE	0.100	N/D	0.005	0.001	BUTOXIDE				
DIAZINON	0.100	N/D	0.005	0.005	PRALLETHRIN	0.100	N/D	0.005	0.005
DICHLORVOS	0.100	N/D	0.005	0.001	PROPICONAZOLE	0.100	N/D	0.010	0.005
DIMETHOATE	0.100	N/D	0.005	0.001	PROPOXUR	0.100	N/D	0.005	0.001
DIMETHOMORPH	2.000	N/D	0.005	0.001	PYRETHRINS	0.500	N/D	0.005	0.001
ETHOPROPHOS	0.100	N/D	0.005	0.001	PYRIDABEN	0.100	N/D	0.005	0.005
ETOFENPROX	0.100	N/D	0.005	0.005	SPINETORAM	0.100	N/D	0.005	0.005
ETOXAZOLE	0.100	N/D	0.050	0.005	SPINOSAD	0.100	N/D	0.005	0.005
FENHEXAMID	0.100	N/D	0.005	0.001	SPIROMESIFEN	0.100	N/D	0.005	0.001
FENOXYCARB	0.100	N/D	0.005	0.005	SPIROTETRAMAT	0.100	N/D	0.005	0.005
FENPYROXIMATE	0.100	N/D	0.005	0.005	SPIROXAMINE	0.100	N/D	0.005	0.001
FIPRONIL	0.100	N/D	0.005	0.005	TEBUCONAZOLE	0.100	N/D	0.005	0.001
FLONICAMID	0.100	N/D	0.025	0.005	THIACLOPRID	0.100	N/D	0.005	0.001
FLUDIOXONIL	0.100	N/D	0.005	0.005	THIAMETHOXAM	5.000	N/D	0.005	0.001
HEXYTHIAZOX	0.100	N/D	0.005	0.005	TRIFLOXYSTROBIN	0.100	N/D	0.005	0.005
IMAZALIL	0.100	N/D	0.005	0.001					

N/D = Not Detected, A/LOQ = Above LOQ Level, B/LOQ = Below LOQ Level, B/LOD = Below LOD Level

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### Heavy Metals Analysis:

ICP-MS  
GSL SOP 403

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Metal	Action Level (ppb)	Result (ppb)
ARSENIC (AS)	200	B/LOQ
CADMIUM (CD)	200	B/LOQ
MERCURY (HG)	100	N/D
LEAD (PB)	500	253

Lower Limit of Quantitation (LOQ) is 75 ppb, Limit of Detection (LOD) is 3 ppb

A handwritten signature in black ink, appearing to read "Ben Witten".

Ben Witten, MS, MT., Lab Director

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