Cannabinoids Test SHIMADZU INTEGRATED UPLC-PDA

GSL SOP 400



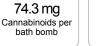
Order #: 50434 Order Name: Green Tea Bath Bombs Batch#: GBNBB9 Received: 03/06/2020 Completed: 03/11/2020

Global Widget 8419 Sunstate Street Tampa FL, 33634 (800) 589-9098 sara.b@global-widget.com



Sample





1 bath bomb = 55 grams per bath bomb x Cannabinoid concentration

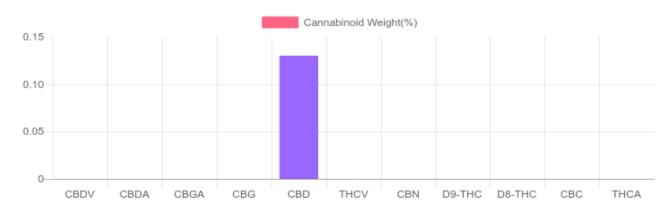
74.3 mg

CBD per

bath bomb

weight(%) Cannabinoids LOQ mg/bath bomb mg/g D9-THC 10 PPM N/D N/D N/D THCA 10 PPM N/D N/D N/D CBD 10 PPM 0.13% 1.35 74.3 CBDA 20 PPM N/D N/D N/D CBDV 20 PPM N/D N/D N/D СВС 10 PPM N/D N/D N/D CBN 10 PPM N/D N/D N/D CBG 10 PPM N/D N/D N/D CBGA 20 PPM N/D N/D N/D D8-THC 10 PPM N/D N/D N/D THCV 10 PPM N/D N/D N/D TOTAL D9-THC N/D N/D N/D TOTAL CBD* 0.13% 1.35 74.3 TOTAL CANNABINOIDS 0.13% 1.35 74.3

PREPARED: 03/06/2020 17:20:12



Reporting Limit 100 ppm *Total CBD = CBD + CBDA x 0.877

N/D - Not Detected, B/LOQ - Below Limit of Quantification

Dr. Andrew Hall, Ph.D., Chief Scientific Officer

Blu

Ben Witten, MS, MT., Lab Director

Green Scientific Labs info@greenscientificlabs.com 1-833 TEST CBD



GSL SOP 404



Order #: 50434 Order Name: Green Tea Bath Bombs Batch#: GBNBB9 Received: 03/06/2020 Completed: 03/11/2020 Global Widget 8419 Sunstate Street Tampa FL, 33634 (800) 589-9098 sara.b@global-widget.com



TERPENES: TOTAL (0.158%)

Headspace GCMS - Shimadzu GCMS QP2020 with HS20

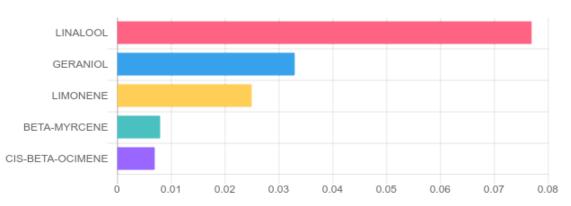
Terpene	Results (%)	LOQ (%)	LOD (%)
ALPHA-PINENE	B/LOQ	0.0067%	0.0063%
ALPHA-TERPINENE	B/LOQ	0.0067%	0.0063%
BETA-MYRCENE	0.008%	0.0067%	0.0063%
CIS-BETA-OCIMENE	0.007%	0.0067%	0.0031%
GAMMATERPINENE	B/LOQ	0.0067%	0.0016%
GERANIOL	0.033%	0.0067%	0.0063%
LIMONENE	0.025%	0.0067%	0.0063%
LINALOOL	0.077%	0.0067%	0.0063%
TERPINOLENE	B/LOQ	0.0067%	0.0063%

Terpenes Breakdown

Prepared: 03/06/2020 17:49:24



Top Terpenes Results:



Tested for but not present:

CAMPHENE, BETA-PINENE, 3-CARENE, TRANS-BETA-OCIMENE, P-CYMENE, EUCALYPTOL, ISOPULEGOL, CARYOPHYLLENE, HUMULENE, CIS-NEROLIDOL, TRANS-NEROLIDOL, GUAIOL, CARYOPHYLLENE OXIDE, ALPHA-BISABOLOL

Dr. Andrew Hall, Ph.D., Chief Scientific Officer

Ben Witten, MS, MT., Lab Director

Green Scientific Labs info@greenscientificlabs.com 1-833 TEST CBD



PREPARED: 03/06/2020 17:30:29



Order #: 50434 Order Name: Green Tea Bath Bombs Batch#: GBNBB9 Received: 03/06/2020 Completed: 03/11/2020

Global Widget 8419 Sunstate Street Tampa FL, 33634 (800) 589-9098 sara.b@global-widget.com



PESTICIDE ANALYSIS:

GSL SOP 401

GCMS-MS - Shimadzu GCMS-TQ8040

Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
CAPTAN	0.700	N/D	0.003	0.001
CHLORDANE	0.100	N/D	0.003	0.001
CHLORFENAPYR	0.100	N/D	0.003	0.001
COUMAPHOS	0.100	N/D	0.003	0.001
CYFLUTHRIN	2.000	N/D	0.003	0.001

Pesticide	Action Leve	LOQ	LOD	
resticide	(ppm)	(ppm)	(ppm)	(ppm)
CYPERMETHRIN	1.000	N/D	0.003	0.001
FIPRONIL	0.100	N/D	0.003	0.001
FLUDIOXONIL	0.100	N/D	0.003	0.001
PARATHION-METHYL	0.100	N/D	0.003	0.001
PENTACHLORONITROBENZENE	0.100	N/D	0.003	0.001

LCMS-MS - Shimadzu LCMS-8060

Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
ABAMECTIN B1A	0.100	N/D	0.005	0.001
ACEPHATE	0.100	N/D	0.001	0.001
ACEQUINOCYL	0.100	N/D	0.001	0.001
ACETAMIPRID	0.100	N/D	0.005	0.001
ALDICARB	0.100	N/D	0.005	0.001
AZOXYSTROBIN	0.100	N/D	0.001	0.001
BIFENAZATE	0.100	N/D	0.005	0.001
BIFENTHRIN	3.000	N/D	0.005	0.001
BOSCALID	0.100	N/D	0.005	0.001
CARBARYL	0.500	N/D	0.003	0.001
CARBOFURAN	0.100	N/D	0.001	0.001
CHLORANTRANILIPROLE	10.000	N/D	0.005	0.005
CHLORPYRIFOS	0.100	N/D	0.001	0.001
CLOFENTEZINE	0.100	N/D	0.001	0.001
DAMINOZIDE	0.100	N/D	0.005	0.001
DIAZINON	0.100	N/D	0.001	0.001
DICHLORVOS	0.100	N/D	0.005	0.001
DIMETHOATE	0.100	N/D	0.001	0.001
DIMETHOMORPH	2.000	N/D	0.005	0.001
ETHOPROPHOS	0.100	N/D	0.001	0.001
ETOFENPROX	0.100	N/D	0.001	0.001
ETOXAZOLE	0.100	N/D	0.010	0.005
FENHEXAMID	0.100	N/D	0.005	0.001
FENOXYCARB	0.100	N/D	0.005	0.001
FENPYROXIMATE	0.100	N/D	0.001	0.001
FLONICAMID	0.100	N/D	0.025	0.010
HEXYTHIAZOX	0.100	N/D	0.005	0.001
IMAZALIL	0.100	N/D	0.005	0.001

Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
IMIDACLOPRID	5.000	N/D	0.005	0.001
KRESOXIM-METHYL	0.100	N/D	0.010	0.005
MALATHION	0.500	N/D	0.005	0.001
METALAXYL	2.000	N/D	0.001	0.001
METHIOCARB	0.100	N/D	0.005	0.001
METHOMYL	1.000	N/D	0.001	0.001
MEVINPHOS	0.100	N/D	0.001	0.001
MYCLOBUTANIL	0.100	N/D	0.005	0.001
NALED	0.100	N/D	0.005	0.001
OXAMYL	0.500	N/D	0.001	0.001
PACLOBUTRAZOL	0.100	N/D	0.005	0.001
PERMETHRINS	0.500	N/D	0.005	0.001
PHOSMET	0.100	N/D	0.005	0.001
PIPERONYL	3.000	N/D	0.001	0.001
BUTOXIDE	3.000	N/D	0.001	0.001
PRALLETHRIN	0.100	N/D	0.005	0.005
PROPICONAZOLE	0.100	N/D	0.010	0.005
PROPOXUR	0.100	N/D	0.001	0.001
PYRETHRINS	0.500	N/D	0.005	0.005
(PYRETHRIN I)	0.500	N/D	0.000	0.000
PYRIDABEN	0.100	N/D	0.005	0.001
SPINETORAM	0.100	N/D	0.001	0.001
SPINOSAD	0.100	N/D	0.001	0.001
SPIROMESIFEN	0.100	N/D	0.005	0.001
SPIROTETRAMAT	0.100	N/D	0.001	0.001
SPIROXAMINE	0.100	N/D	0.001	0.001
TEBUCONAZOLE	0.100	N/D	0.005	0.001
THIACLOPRID	0.100	N/D	0.001	0.001
THIAMETHOXAM	5.000	N/D	0.001	0.001
TRIFLOXYSTROBIN	0.100	N/D	0.001	0.001

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

Dr. Andrew Hall, Ph.D., Chief Scientific Officer Ben Witten, MS, MT., Lab Director

Green Scientific Labs info@greenscientificlabs.com 1-833 TEST CBD





Order #: 50434 Order Name: Green Tea Bath Bombs Batch#: GBNBB9 Received: 03/06/2020 Completed: 03/11/2020 Global Widget 8419 Sunstate Street Tampa FL, 33634 (800) 589-9098 sara.b@global-widget.com



RESIDUAL SOLVENTS:

Headspace GCMS - Shimadzu GCMS QP2020 with HS20

GSL SOP 405

Residual Solvent	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
ACETONE	5,000	N/D	140	20
ACETONITRILE	410	N/D	25	1
BENZENE	1	N/D	1	0.5
BUTANE	5,000	N/D	50	10
CHLOROFORM	1	N/D	1	0.5
DICHLOROETHANE	1	N/D	1	0.5
DICHLOROMETHANE	1	N/D	1	0.5
ETHANOL	5,000	N/D	140	20
ETHYL ACETATE	5,000	N/D	140	20
THYL ETHER	5,000	N/D	140	20
SOPROPYL ALCOHOL	5,000	B/LOQ	140	20
/IETHANOL	3,000	B/LOQ	100	20
I-HEPTANE	5,000	N/D	140	20
I-HEXANE	290	N/D	18	10
PENTANE	5,000	N/D	140	20
PROPANE	5,000	N/D	20	1
OLUENE	890	N/D	53	1
RICHLOROETHENE	1	N/D	0	0
KYLENES	2,170	N/D	130	20

Dr. Andrew Hall, Ph.D., Chief Scientific Officer

Ben Witten, MS, MT., Lab Director

Green Scientific Labs info@greenscientificlabs.com 1-833 TEST CBD





Order #: 50434 Order Name: Green Tea Bath Bombs Batch#: GBNBB9 Received: 03/06/2020 Completed: 03/11/2020

Global Widget 8419 Sunstate Street Tampa FL, 33634 (800) 589-9098 sara.b@global-widget.com



Microbial Analysis:

Microbial Analysis GSL SOP 406

Uploaded: 03/11/2020 09:50:17

PCR - Agilent AriaMX Test	Test Method Used	Device Used	LOD	Allowable Criteria	Actual Result	Pass/Fail
STEC E.COLI*	USP 61/62†	ARIAMX PCR	2 COPIES OF DNA	PRESENCE / ABSENT	BELOW LOD	PASS
SALMONELLA*	USP 61/62†	ARIAMX PCR	5 COPIES OF DNA	PRESENCE / ABSENT	BELOW LOD	PASS
ASPERGILLUS	USP 61/62†	ARIAMX PCR	ASP_LOD***	PRESENCE / ABSENT	BELOW LOD	PASS
YEAST AND MOLD	USP 61/62†	ARIAMX PCR	363.05518 CFU/G**	1,000	BELOW THRESHOLD	PASS
TOTAL AEROBIC BACTERIA	USP 61/62†	ARIAMX PCR	0.25316 CFU/G**	10,000	BELOW THRESHOLD	PASS
COLIFORM	USP 61/62†	ARIAMX PCR	3.41539 CFU/G**	100	BELOW THRESHOLD	PASS
ENTEROBACTERIACEAE	USP 61/62†	ARIAMX PCR	0.32951 CFU/G**	100	BELOW THRESHOLD	PASS

† USP 61 (enumeration of bacteria TAC, TYM, and ENT/Coliform), USP 62 (identifying specific species E.coli Aspergillus etc) * STEC and Salmonella run as Multiplex

** CFU/g Calculation based on Select Category Type Gummy MIP/Extract Flower matrix

*** Flavus = 2 Copies of DNA / Fumigatis = 2 Copies of DNA Niger = 20 Copies of DNA / Terrus = 10 copies of DNA

Dr. Andrew Hall, Ph.D., Chief Scientific Officer

Ben Witten, MS, MT., Lab Director

Green Scientific Labs info@greenscientificlabs.com 1-833 TEST CBD





Order #: 50434 Order Name: Green Tea Bath Bombs Batch#: GBNBB9 Received: 03/06/2020 Completed: 03/11/2020 Global Widget 8419 Sunstate Street Tampa FL, 33634 (800) 589-9098 sara.b@global-widget.com



Mycotoxin Analysis:

LC-MS - Shimadzu LCMS-8060 GSL SOP 401

Uploaded: 03/09/2020 15:36:11

Analyte	Action Lvl (ppb)	Results (ppb)
AFLATOXIN B1	20	N/D
AFLATOXIN B2	20	N/D
AFLATOXIN G1	20	N/D
AFLATOXIN G2	20	N/D
OCHRATOXIN A	20	N/D

Action Level (ppb)	Result (ppb)
200	B/LOQ
200	B/LOQ
100	B/LOQ
500	B/LOQ
	200 200 100

Lower Limit of Quantitation (LOQ) is 75 ppb

Heavy Metals Analysis:

ICP-MS - Shimadzu ICPMS-2030

Uploaded: 03/09/2020 13:21:48

GSL SOP 403

LOQ is 4ppb, LOD is 1ppb

Water Activity:

HD-3A Water Activity Meter - GSL SOP 407

Uploaded: 03/09/2020 11:36:48

Water 0.62

Filth and Foreign Materials Analysis:

Microscope - Amscope Simul-Focal Trinocular Stereo Zoom Microscope - GSL SOP 409

Uploaded: 03/09/2020 11:33:38

Pass: No Foreign Materials Detected

Dr. Andrew Hall, Ph.D., Chief Scientific Officer

Ben Witten, MS, MT., Lab Director

Green Scientific Labs info@greenscientificlabs.com 1-833 TEST CBD

