

Order #: 48035 Order Name: Koi Inhaler Dreamsile 1000 mg Batch#:

Batch#:
KC11152019CBDR2OD001
Received: 02/10/2020
Completed: 02/20/2020



Koi CBD LLC 14631 Best Ave Norwalk California, 90650 (877) 774-4779 morgan@koicbd.com



Sample



N/D D9-THC 0.533% Total CBD

6.2 mg Cannabinoids per dose 5.3 mg CBD per dose

1 dose = 1 grams per dose x Cannabinoid

Cannabinoids Test

SHIMADZU INTEGRATED UPLC-PDA

GSL SOP 400 PREPARED: 02/19/2020 17:18:50 UPLOADED: 02/20/2020 11:02:08

Cannabinoids	LOQ	weight(%)	mg/g	mg/dose
D9-THC	10 PPM	N/D	N/D	N/D
THCA	10 PPM	N/D	N/D	N/D
CBD	10 PPM	0.533%	5.332	5.3
CBDA	20 PPM	N/D	N/D	N/D
CBDV	20 PPM	0.090%	0.904	0.9
CBC	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*		0.533%	5.332	5.3
TOTAL CANNABINOIDS		0.623%	6.236	6.2



Reporting Limit 10 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

Ben Witten, MS, MT, Lab Director

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









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GSL SOP 404

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TERPENES: TOTAL (0.000%)

Headspace GCMS - Shimadzu GCMS QP2020 with HS20

Terpene

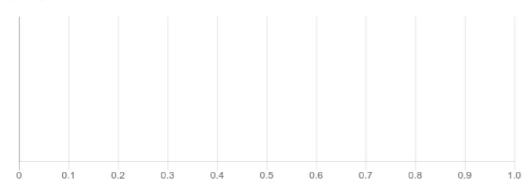
Results (%)

LOQ (%) LOD (%)

Terpenes Breakdown

Prepared: 02/17/2020 17:36:26 **Uploaded:** 02/18/2020 08:43:27

Top Terpenes Results:



Tested for but not present:

ALPHA-PINENE, CAMPHENE, BETA-MYRCENE, BETA-PINENE, 3-CARENE, ALPHA-TERPINENE, TRANS-BETA-OCIMENE, LIMONENE, P-CYMENE, CIS-BETA-OCIMENE, BUCALYPTOL, GAMMA-TERPINENE, TERPINOLENE, LINALOOL, ISOPULEGOL, GERANIOL, CARYOPHYLLENE, HUMULENE, CIS-NEROLIDOL, TRANS-NEROLIDOL, GUAIOL, CARYOPHYLLENE OXIDE, ALPHA-BISABOLOL

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PESTICIDE ANALYSIS:

GSL SOP 401 PREPARED: 02/17/2020 16:21:18 UPLOADED: 02/18/2020 13:08:55

GCMS-MS - Shimadzu GCMS-TQ8040

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

Pesticide	Action Leve	LOQ	LOD	
Pesticide	(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)	Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
ABAMECTIN B1A	0.100	N/D	0.005	0.001	IMIDACLOPRID	5.000	N/D	0.005	0.001
ACEPHATE	0.100	N/D	0.001	0.001	KRESOXIM-METHYL	0.100	N/D	0.010	0.005
ACEQUINOCYL	0.100	N/D	0.001	0.001	MALATHION	0.500	N/D	0.005	0.001
ACETAMIPRID	0.100	N/D	0.005	0.001	METALAXYL	2.000	N/D	0.001	0.001
ALDICARB	0.100	N/D	0.005	0.001	METHIOCARB	0.100	N/D	0.005	0.001
AZOXYSTROBIN	0.100	N/D	0.001	0.001	METHOMYL	1.000	N/D	0.001	0.001
BIFENAZATE	0.100	N/D	0.005	0.001	MEVINPHOS	0.100	N/D	0.001	0.001
BIFENTHRIN	3.000	N/D	0.005	0.001	MYCLOBUTANIL	0.100	N/D	0.005	0.001
BOSCALID	0.100	N/D	0.005	0.001	NALED	0.100	N/D	0.005	0.001
CARBARYL	0.500	N/D	0.003	0.001	OXAMYL	0.500	N/D	0.001	0.001
CARBOFURAN	0.100	N/D	0.001	0.001	PACLOBUTRAZOL	0.100	N/D	0.005	0.001
CHLORANTRANILIPROLE	10.000	N/D	0.005	0.005	PERMETHRINS	0.500	N/D	0.005	0.001
CHLORPYRIFOS	0.100	N/D	0.001	0.001	PHOSMET	0.100	N/D	0.005	0.001
CLOFENTEZINE	0.100	N/D	0.001	0.001	PIPERONYL	3.000	N/D	0.004	0.001
DAMINOZIDE	0.100	N/D	0.005	0.001	BUTOXIDE	3.000	N/D	0.001	0.001
DIAZINON	0.100	N/D	0.001	0.001	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	0.001	0.001	PROPOXUR	0.100	N/D	0.001	0.001
DIMETHOMORPH	2.000	N/D	0.005	0.001	PYRETHRINS	0.500	N/D	0.005	0.005
ETHOPROPHOS	0.100	N/D	0.001	0.001	(PYRETHRIN I)	0.500	IN/D	0.005	0.005
ETOFENPROX	0.100	N/D	0.001	0.001	PYRIDABEN	0.100	N/D	0.005	0.001
ETOXAZOLE	0.100	N/D	0.010	0.005	SPINETORAM	0.100	N/D	0.001	0.001
FENHEXAMID	0.100	N/D	0.005	0.001	SPINOSAD	0.100	N/D	0.001	0.001
FENOXYCARB	0.100	N/D	0.005	0.001	SPIROMESIFEN	0.100	N/D	0.005	0.001
FENPYROXIMATE	0.100	N/D	0.001	0.001	SPIROTETRAMAT	0.100	N/D	0.001	0.001
FLONICAMID	0.100	N/D	0.025	0.010	SPIROXAMINE	0.100	N/D	0.001	0.001
HEXYTHIAZOX	0.100	N/D	0.005	0.001	TEBUCONAZOLE	0.100	N/D	0.005	0.001
IMAZALIL	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 #: 48035 Order Name: Koi Inhaler Dreamsicle 1000 mg Batch#: KC11152019CBDR2OD001 Received: 02/10/2020 Completed: 02/20/2020



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RESIDUAL SOLVENTS:

Headspace GCMS - Shimadzu GCMS QP2020 with HS20

GSL SOP 405

Prepared: 02/17/2020 18:04:23 Uploaded: 02/18/2020 09:05:20

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
ETHYL ETHER	5,000	N/D	140	20
SOPROPYL ALCOHOL	5,000	N/D	140	20
METHANOL	3,000	N/D	100	20
N-HEPTANE	5,000	N/D	140	20
N-HEXANE	290	N/D	18	10
PENTANE	5,000	N/D	140	20
PROPANE	5,000	N/D	20	1
TOLUENE	890	N/D	53	1
TRICHLOROETHENE	1	N/D	0	0
XYLENES	2,170	N/D	130	20

Notes

Ethanol is part of the ingredients.

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Order #: 48035 Order Name: Koi Inhaler Dreamsicle 1000 mg Batch#:





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Microbial Analysis:

Microbial Analysis GSL SOP 406

Uploaded: 02/18/2020 18:38:37

Test Method Used	Device Used	LOD	Allowable Criteria	Actual Result	Pass/Fail
USP 61/62†	ARIAMX PCR	2 COPIES OF DNA	PRESENCE / ABSENT	BELOW LOD	PASS
USP 61/62†	ARIAMX PCR	5 COPIES OF DNA	PRESENCE / ABSENT	BELOW LOD	PASS
USP 61/62†	ARIAMX PCR	ASP_LOD***	PRESENCE / ABSENT	BELOW LOD	PASS
USP 61/62†	ARIAMX PCR	363.05518 CFU/G**	1,000	BELOW THRESHOLD	PASS
USP 61/62†	ARIAMX PCR	0.25316 CFU/G**	10,000	BELOW THRESHOLD	PASS
USP 61/62†	ARIAMX PCR	3.41539 CFU/G**	100	BELOW THRESHOLD	PASS
USP 61/62†	ARIAMX PCR	0.32951 CFU/G**	100	BELOW THRESHOLD	PASS
	Used USP 61/62† USP 61/62† USP 61/62† USP 61/62† USP 61/62† USP 61/62†	Used Used USP 61/62† ARIAMX PCR	Used Device Used LOD USP 61/62† ARIAMX PCR 2 COPIES OF DNA USP 61/62† ARIAMX PCR 5 COPIES OF DNA USP 61/62† ARIAMX PCR ASP_LOD*** USP 61/62† ARIAMX PCR 363.05518 CFU/G** USP 61/62† ARIAMX PCR 0.25316 CFU/G** USP 61/62† ARIAMX PCR 3.41539 CFU/G**	Used Device Used LOD Allowable Criteria USP 61/62† ARIAMX PCR 2 COPIES OF DNA PRESENCE / ABSENT USP 61/62† ARIAMX PCR 5 COPIES OF DNA PRESENCE / ABSENT USP 61/62† ARIAMX PCR ASP_LOD*** PRESENCE / ABSENT USP 61/62† ARIAMX PCR 363.05518 CFU/G** 1,000 USP 61/62† ARIAMX PCR 0.25316 CFU/G** 10,000 USP 61/62† ARIAMX PCR 3.41539 CFU/G** 100	Used Device Used LOD Allowable Criteria Result USP 61/62† ARIAMX PCR 2 COPIES OF DNA PRESENCE / ABSENT BELOW LOD USP 61/62† ARIAMX PCR 5 COPIES OF DNA PRESENCE / ABSENT BELOW LOD USP 61/62† ARIAMX PCR ASP_LOD**** PRESENCE / ABSENT BELOW LOD USP 61/62† ARIAMX PCR 363.05518 CFU/G*** 1,000 BELOW THRESHOLD USP 61/62† ARIAMX PCR 0.25316 CFU/G** 100 BELOW THRESHOLD USP 61/62† ARIAMX PCR 3.41539 CFU/G** 100 BELOW THRESHOLD USP 61/62† ARIAMX PCR 0.32951 CFU/G** 100 BELOW THRESHOLD

[†] 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

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Ben Witten, MS, MT., Lab Director

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







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



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Mycotoxin Analysis:

LC-MS - Shimadzu LCMS-8060 GSL SOP 401

Uploaded: 02/18/2020 10:05:54

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

LOQ is 4ppb, LOD is 1ppb

Heavy Metals Analysis:

ICP-MS - Shimadzu ICPMS-2030 GSL SOP 403

Uploaded: 02/17/2020 17:35:00

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

Lower Limit of Quantitation (LOQ) is 75 ppb

Water Activity:

HD-3A Water Activity Meter - GSL SOP 407

Uploaded: 02/17/2020 16:27:43

Water

0.78

Filth and Foreign Materials Analysis:

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

Uploaded: 02/17/2020 16:13:08

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









Order #: 48036 Order Name: Koi Inhaler Mojito Mint 1000 mg Batch#: KC11152019CBDR2MM002 Received: 02/10/2020

Completed: 02/20/2020



Koi CBD LLC 14631 Best Ave Norwalk California, 90650 (877) 774-4779 morgan@koicbd.com



Sample



N/D D9-THC 0.517% Total CBD

5.9 mg Cannabinoids per 1 dose 5.2 mg CBD per 1 dose

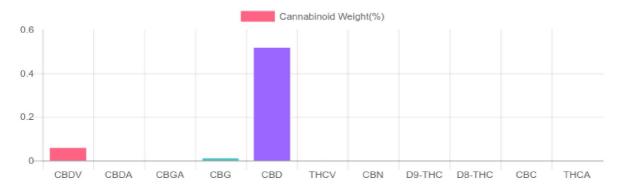
1 1 dose = 1 grams per 1 dose x Cannabinoid concentration

Cannabinoids Test

SHIMADZU INTEGRATED UPLC-PDA

GSL SOP 400 PREPARED: 02/19/2020 17:18:50 UPLOADED: 02/20/2020 11:02:08

LOQ	weight(%)	mg/g	mg/1 dose
10 PPM	N/D	N/D	N/D
10 PPM	N/D	N/D	N/D
10 PPM	0.517%	5.170	5.2
20 PPM	N/D	N/D	N/D
20 PPM	0.058%	0.582	0.6
10 PPM	N/D	N/D	N/D
10 PPM	N/D	N/D	N/D
10 PPM	0.010%	0.104	0.1
20 PPM	N/D	N/D	N/D
10 PPM	N/D	N/D	N/D
10 PPM	N/D	N/D	N/D
	N/D	N/D	N/D
	0.517%	5.170	5.2
	0.585%	5.856	5.9
	10 PPM 10 PPM 10 PPM 20 PPM 20 PPM 10 PPM 10 PPM 10 PPM 20 PPM 10 PPM	10 PPM N/D 10 PPM N/D 10 PPM 0.517% 20 PPM N/D 20 PPM 0.058% 10 PPM N/D	10 PPM N/D N/D 10 PPM N/D N/D 10 PPM 0.517% 5.170 20 PPM N/D N/D 20 PPM 0.058% 0.582 10 PPM N/D N/D N/D 10 PPM N/D N/D 10 PPM N/D N/D 10 PPM 0.010% 0.104 20 PPM N/D N/D 10 PPM N/D N/D 10 PPM N/D N/D 10 PPM N/D N/D N/D N/D 10 PPM N/D 0.517% 5.170



Reporting Limit 10 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

Ben Witten, MS, MT, Lab Director

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









Order #: 48036 Order Name: Koi Inhaler Mojito Mint 1000 mg Batch#:

KC11152019CBDR2MM002 Received: 02/10/2020 Completed: 02/20/2020



GSL SOP 404

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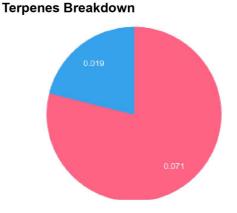


TERPENES: TOTAL (0.090%)

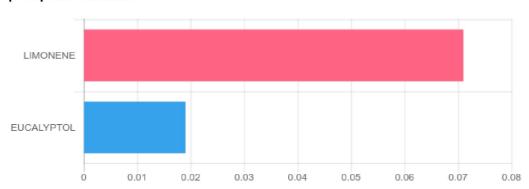
Headspace GCMS - Shimadzu GCMS QP2020 with HS20

Terpene	Results (%)	LOQ (%)	LOD (%)
EUCALYPTOL	0.019%	0.0067%	0.0063%
LIMONENE	0.071%	0.0067%	0.0063%

Prepared: 02/17/2020 17:36:26 **Uploaded:** 02/18/2020 08:43:30



Top Terpenes Results:



Tested for but not present:

ALPHA-PINENE, CAMPHENE, BETA-MYRCENE, BETA-PINENE, 3-CARENE, ALPHA-TERPINENE, TRANS-BETA-OCIMENE, P-CYMENE, CIS-BETA-OCIMENE, GAMMA.-TERPINENE, TERPINOLENE, LINALOOL, ISOPULEGOL, GERANIOL, CARYOPHYLLENE, HUMULENE, CIS-NEROLIDOL, TRANS-NEROLIDOL, GUAIOL, CARYOPHYLLENE OXIDE, ALPHA-BISABOLOL



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Order #: 48036 Order Name: Koi Inhaler Mojito Mint 1000 mg Batch#:

Batcn#: KC11152019CBDR2MM002 Received: 02/10/2020 Completed: 02/20/2020



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PESTICIDE ANALYSIS:

GSL SOP 401 PREPARED: 02/17/2020 16:21:18 UPLOADED: 02/18/2020 13:08:57

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

Destinida	Action Leve	LOQ	LOD	
Pesticide	(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
DENITACHI ORONITROBENIZENE	0.100	N/D	0.003	0.001

LCMS-MS - Shimadzu LCMS-8060

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	0.001	IMIDACLOPRID	5.000	N/D	0.005	0.001
ACEPHATE	0.100	N/D	0.001	0.001	KRESOXIM-METHYL	0.100	N/D	0.010	0.005
ACEQUINOCYL	0.100	N/D	0.001	0.001	MALATHION	0.500	N/D	0.005	0.001
ACETAMIPRID	0.100	N/D	0.005	0.001	METALAXYL	2.000	N/D	0.001	0.001
ALDICARB	0.100	N/D	0.005	0.001	METHIOCARB	0.100	N/D	0.005	0.001
AZOXYSTROBIN	0.100	N/D	0.001	0.001	METHOMYL	1.000	N/D	0.001	0.001
BIFENAZATE	0.100	N/D	0.005	0.001	MEVINPHOS	0.100	N/D	0.001	0.001
BIFENTHRIN	3.000	N/D	0.005	0.001	MYCLOBUTANIL	0.100	N/D	0.005	0.001
BOSCALID	0.100	N/D	0.005	0.001	NALED	0.100	N/D	0.005	0.001
CARBARYL	0.500	N/D	0.003	0.001	OXAMYL	0.500	N/D	0.001	0.001
CARBOFURAN	0.100	N/D	0.001	0.001	PACLOBUTRAZOL	0.100	N/D	0.005	0.001
CHLORANTRANILIPROLE	10.000	N/D	0.005	0.005	PERMETHRINS	0.500	N/D	0.005	0.001
CHLORPYRIFOS	0.100	N/D	0.001	0.001	PHOSMET	0.100	N/D	0.005	0.001
CLOFENTEZINE	0.100	N/D	0.001	0.001	PIPERONYL	3.000	N/D	0.001	0.001
DAMINOZIDE	0.100	N/D	0.005	0.001	BUTOXIDE	3.000	N/D	0.001	0.001
DIAZINON	0.100	N/D	0.001	0.001	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	0.001	0.001	PROPOXUR	0.100	N/D	0.001	0.001
DIMETHOMORPH	2.000	N/D	0.005	0.001	PYRETHRINS	0.500	N/D	0.005	0.005
ETHOPROPHOS	0.100	N/D	0.001	0.001	(PYRETHRIN I)	0.300	N/D	0.005	0.003
ETOFENPROX	0.100	N/D	0.001	0.001	PYRIDABEN	0.100	N/D	0.005	0.001
ETOXAZOLE	0.100	N/D	0.010	0.005	SPINETORAM	0.100	N/D	0.001	0.001
FENHEXAMID	0.100	N/D	0.005	0.001	SPINOSAD	0.100	N/D	0.001	0.001
FENOXYCARB	0.100	N/D	0.005	0.001	SPIROMESIFEN	0.100	N/D	0.005	0.001
FENPYROXIMATE	0.100	N/D	0.001	0.001	SPIROTETRAMAT	0.100	N/D	0.001	0.001
FLONICAMID	0.100	N/D	0.025	0.010	SPIROXAMINE	0.100	N/D	0.001	0.001
HEXYTHIAZOX	0.100	N/D	0.005	0.001	TEBUCONAZOLE	0.100	N/D	0.005	0.001
IMAZALIL	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

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Order #: 48036 Order Name: Koi Inhaler Mojito Mint 1000 mg Batch#: KC11152019CBDR2MM002 Received: 02/10/2020 Completed: 02/20/2020



Koi CBD LLC 14631 Best Ave Norwalk California, 90650 (877) 774-4779 morgan@koicbd.com



RESIDUAL SOLVENTS:

Headspace GCMS - Shimadzu GCMS QP2020 with HS20

GSL SOP 405

Prepared: 02/18/2020 18:44:45 **Uploaded:** 02/19/2020 06:39:10

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
ETHYL ETHER	5,000	N/D	140	20
SOPROPYL ALCOHOL	5,000	N/D	140	20
METHANOL	3,000	N/D	100	20
N-HEPTANE	5,000	N/D	140	20
N-HEXANE	290	N/D	18	10
PENTANE	5,000	N/D	140	20
PROPANE	5,000	N/D	20	1
TOLUENE	890	N/D	53	1
TRICHLOROETHENE	1	N/D	0	0
XYLENES	2,170	N/D	130	20

Notes

Ethanol is part of the ingredients.

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

BUL

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Order #: 48036 Order Name: Koi Inhaler Mojito Mint 1000 mg Batch#:

KC11152019CBDR2MM002 Received: 02/10/2020 Completed: 02/20/2020



Koi CBD LLC 14631 Best Ave Norwalk California, 90650 (877) 774-4779 morgan@koicbd.com



Microbial Analysis:

Microbial Analysis GSL SOP 406 Uploaded: 02/18/2020 18:39:02

PCR - Agilent AriaMX Test	Test Method Used	Device Used	LOD	Allowable Criteria	Actual Result	Pass/Fai
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

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



Order #: 48036 Order Name: Koi Inhaler Mojito Mint 1000 mg Batch#: KC11152019CBDR2MM002 Received: 02/10/2020 Completed: 02/20/2020



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Mycotoxin Analysis:

LC-MS - Shimadzu LCMS-8060 GSL SOP 401

Uploaded: 02/18/2020 10:05:54

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

LOQ is 4ppb, LOD is 1ppb

Heavy Metals Analysis:

ICP-MS - Shimadzu ICPMS-2030 GSL SOP 403

Uploaded: 02/17/2020 17:35:00

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

Lower Limit of Quantitation (LOQ) is 75 ppb

Water Activity:

HD-3A Water Activity Meter - GSL SOP 407

Uploaded: 02/17/2020 16:28:03

Water

0.79

Filth and Foreign Materials Analysis:

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

Uploaded: 02/17/2020 16:13:24

Pass: No Foreign Materials Detected

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