



1775 Moriah Woods Blvd., Ste. 12 ▪ Memphis, TN 38117 ▪ (901) 398-4001

Cornerstone Report#: 031-20-004
 Attn: Conseal International Inc., Steve Perry.
 Address: 90 Kerry Place, Ste. 2, Norwood, MA 02062.
 Cornerstone Reference #(s): 155691.

Date Sampled: 01/29/2020
 Date Analyzed: 01/31/2020
 Date of Report: 02/11/2020

Analytical Results

Canna Love K9 Antioxidant Hemp Oil Lot #R7002

Physical Profile

Analysis	Results	Units	Reference Method	Specification Range
Density	0.8290	g/cm ³	ASTM-D4052	None Given

Cannabinoid Profile

Analysis	Results	Units	Reference Method	Specification Range
CBD-V	<0.050	%, w/w	GC/MS	None Given
CBD-A	<0.050	%, w/w	GC/MS	None Given
CBD	<0.050	%, w/w	GC/MS	None Given
CBN	<0.050	%, w/w	GC/MS	None Given
CBC	<0.050	%, w/w	GC/MS	None Given
CBG	<0.050	%, w/w	GC/MS	None Given
Delta 9-THC	<0.050	%, w/w	GC/MS	None Given
Delta 8-THC	<0.050	%, w/w	GC/MS	None Given
THC-V	<0.050	%, w/w	GC/MS	None Given
THC-A	<0.050	%, w/w	GC/MS	None Given

Heavy Metals Profile

Analysis	Results	Units	Reference Method	Specification Range
Total Lead	<0.01	ppm, w/w	USP-233-ICP/OES	None Given
Total Arsenic	<0.01	ppm, w/w	USP-233-ICP/OES	None Given
Total Cadmium	<0.01	ppm, w/w	USP-233-ICP/OES	None Given
Total Mercury	<0.0015	ppm, w/w	Cold Vapor	None Given

Residual Solvents Profile

Analysis	Results	Units	Reference Method	Specification Range
Propane	<1.00	ppm, w/w	USP-467-HP-GC/MS	None Given
Pentane	<1.00	ppm, w/w	USP-467-HP-GC/MS	5,000
Isobutane	<1.00	ppm, w/w	USP-467-HP-GC/MS	5,000
Isopropanol	<1.00	ppm, w/w	USP-467-HP-GC/MS	5,000
Butane	<1.00	ppm, w/w	USP-467-HP-GC/MS	5,000
Hexane	<1.00	ppm, w/w	USP-467-HP-GC/MS	<290
Ethanol	<1.00	ppm, w/w	USP-467-HP-GC/MS	<5,000
Acetone	<1.00	ppm, w/w	USP-467-HP-GC/MS	<5,000



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Analytical Results

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Pesticide Profile

Analysis	Results	Units	Reference Method	Specification Range
Acequinocyl	<1.00	ppm, w/w	USP-561-GC/MS	None Given
Spinosad	<1.00	ppm, w/w	USP-561-GC/MS	None Given
Pyrethrum	<1.00	ppm, w/w	USP-561-GC/MS	None Given
Spirotetramat	<1.00	ppm, w/w	USP-561-GC/MS	None Given
Spiromesifen Mitacide	<1.00	ppm, w/w	USP-561-GC/MS	None Given
Abamectin	<1.00	ppm, w/w	USP-561-GC/MS	None Given
Fenoxycarb	<1.00	ppm, w/w	USP-561-GC/MS	None Given
Imidacloprid	<1.00	ppm, w/w	USP-561-GC/MS	None Given
Paclobutrazol	<1.00	ppm, w/w	USP-561-GC/MS	None Given

Terpene Profile

Analysis	Results	Units	Reference Method	Specification Range
β Bisabolene	<0.01	%, w/w	GC/MS	None Given
β Farnesene	0.07	%, w/w	GC/MS	None Given
β Maaliene	<0.01	%, w/w	GC/MS	None Given
Guaiol	0.20	%, w/w	GC/MS	None Given
Camphene	0.38	%, w/w	GC/MS	None Given
E-Farnesene	<0.01	%, w/w	GC/MS	None Given
Farnesol	<0.01	%, w/w	GC/MS	None Given
Calarene	0.40	%, w/w	GC/MS	None Given
α Pinene	0.82	%, w/w	GC/MS	None Given
α Gurjunene	0.14	%, w/w	GC/MS	None Given
d-Limonene	0.65	%, w/w	GC/MS	None Given
Eucalyptol	0.27	%, w/w	GC/MS	None Given
Linalool	<0.01	%, w/w	GC/MS	None Given
Aristolene	<0.01	%, w/w	GC/MS	None Given
Cadinene	0.20	%, w/w	GC/MS	None Given
Nerolidol	<0.01	%, w/w	GC/MS	None Given

Samuel J. LaBonia
 President

EPA#TN01074
 AOCS#485183
 Society of Cosmetic Chemists#34244

AOAC#93939
 APHA#9798654
 ASTA LISTED



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Analytical Results

Canna Love K9 Pain Relief Hemp Oil Lot #R7001

Physical Profile

Analysis	Results	Units	Reference Method	Specification Range
Density	0.8200	g/cm ³	ASTM-D4052	None Given

Cannabinoid Profile

Analysis	Results	Units	Reference Method	Specification Range
CBD-V	<5	mg/0.5mL	GC/MS	None Given
CBD-A	<5	mg/0.5mL	GC/MS	None Given
CBD	101	mg/0.5mL	GC/MS	60
CBN	<5	mg/0.5mL	GC/MS	None Given
CBC	<5	mg/0.5mL	GC/MS	None Given
CBG	<5	mg/0.5mL	GC/MS	None Given
Delta 9-THC	<5	mg/0.5mL	GC/MS	None Given
Delta 8-THC	<5	mg/0.5mL	GC/MS	None Given
THC-V	<5	mg/0.5mL	GC/MS	None Given
THC-A	<5	mg/0.5mL	GC/MS	None Given

Heavy Metals Profile

Analysis	Results	Units	Reference Method	Specification Range
Total Lead	<0.01	ppm, w/w	USP-233-ICP/OES	None Given
Total Arsenic	<0.01	ppm, w/w	USP-233-ICP/OES	None Given
Total Cadmium	<0.01	ppm, w/w	USP-233-ICP/OES	None Given
Total Mercury	<0.0015	ppm, w/w	Cold Vapor	None Given

Residual Solvents Profile

Analysis	Results	Units	Reference Method	Specification Range
Propane	<1.00	ppm, w/w	USP-467-HP-GC/MS	None Given
Pentane	<1.00	ppm, w/w	USP-467-HP-GC/MS	5,000
Isobutane	<1.00	ppm, w/w	USP-467-HP-GC/MS	5,000
Isopropanol	<1.00	ppm, w/w	USP-467-HP-GC/MS	5,000
Butane	<1.00	ppm, w/w	USP-467-HP-GC/MS	5,000
Hexane	<1.00	ppm, w/w	USP-467-HP-GC/MS	<290
Ethanol	<1.00	ppm, w/w	USP-467-HP-GC/MS	<5,000
Acetone	<1.00	ppm, w/w	USP-467-HP-GC/MS	<5,000

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Pesticide Profile

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Spinosad	<1.00	ppm, w/w	USP-561-GC/MS	None Given
Pyrethrum	<1.00	ppm, w/w	USP-561-GC/MS	None Given
Spirotetramat	<1.00	ppm, w/w	USP-561-GC/MS	None Given
Spiromesifen Mitacide	<1.00	ppm, w/w	USP-561-GC/MS	None Given
Abamectin	<1.00	ppm, w/w	USP-561-GC/MS	None Given
Fenoxycarb	<1.00	ppm, w/w	USP-561-GC/MS	None Given
Imidacloprid	<1.00	ppm, w/w	USP-561-GC/MS	None Given
Paclobutrazol	<1.00	ppm, w/w	USP-561-GC/MS	None Given

Terpene Profile

Analysis	Results	Units	Reference Method	Specification Range
β Bisabolene	<0.01	%, w/w	GC/MS	None Given
β Farnesene	0.15	%, w/w	GC/MS	None Given
β Maaliene	<0.01	%, w/w	GC/MS	None Given
Guaiol	<0.01	%, w/w	GC/MS	None Given
Camphene	0.21	%, w/w	GC/MS	None Given
E-Farnesene	<0.01	%, w/w	GC/MS	None Given
Farnesol	<0.01	%, w/w	GC/MS	None Given
Calarene	0.55	%, w/w	GC/MS	None Given
α Pinene	0.74	%, w/w	GC/MS	None Given
α Gurjunene	<0.01	%, w/w	GC/MS	None Given
d-Limonene	0.52	%, w/w	GC/MS	None Given
Eucalyptol	0.20	%, w/w	GC/MS	None Given
Linalool	<0.01	%, w/w	GC/MS	None Given
Aristolene	<0.01	%, w/w	GC/MS	None Given
Cadinene	<0.01	%, w/w	GC/MS	None Given
Nerolidol	<0.01	%, w/w	GC/MS	None Given

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 President