

Koodegras

4356 S. 900 E.
Millcreek, UT 84124
(801) 623-9861

Laboratory Number: 2309030-04

Batch #: 2-1-2
Sample Received: 9/12/2023; Report Created: 9/19/2023

Koodegras No. 9 Roll On

Topical

Sample Image



Terpenes (GCMS-MS) Analyzed: By:

Compound	mg/g	%
alpha-Bisabolol	NT	NT
(-)-Borneol and (+)-Borneol	NT	NT
Camphene	NT	NT
Camphor	NT	NT
beta-Caryophyllene	NT	NT
trans-Caryophyllene	NT	NT
Caryophyllene Oxide	NT	NT
alpha-Cedrene	NT	NT
Cedrol	NT	NT
Endo-fenchyl Alcohol	NT	NT
Eucalyptol	NT	NT
Fenchone	NT	NT
Geraniol	NT	NT
Geranyl acetate	NT	NT
Guaiol	NT	NT
Hexahydrothymol	NT	NT
alpha-Humulene	NT	NT
Isoborneol	NT	NT
Isopulegol	NT	NT
Limonene	NT	NT
Linalool	NT	NT
p-Mentha-1,5-diene	NT	NT
beta-Myrcene	NT	NT
trans-Nerolidol	NT	NT
Ocimene	NT	NT
alpha-Pinene	NT	NT
beta-Pinene	NT	NT
Pulegone	NT	NT
Sabinene	NT	NT
Sabinene Hydrate	NT	NT
gamma-Terpinene	NT	NT
alpha-Terpinene	NT	NT
3-Carene	NT	NT
Terpineol	NT	NT
Terpinolene	NT	NT
Valencene	NT	NT
Nerol	NT	NT
cis-Nerolidol	NT	NT
Total Terpenes	NT	NT

Cannabinoid (HPLC) Analyzed: By:

Compound	LOQ %	%	mg/g
THC-A	NT	NT	NT
delta 9-THC	NT	NT	NT
delta 8-THC	NT	NT	NT
THC-V	NT	NT	NT
CBG-A	NT	NT	NT
CBD-A	NT	NT	NT
CBD	NT	NT	NT
CBD-V	NT	NT	NT
CBN	NT	NT	NT
CBG	NT	NT	NT
CBC	NT	NT	NT
delta 8 THC-V	NT	NT	NT

Total THC	Total CBD	Total Cannabinoids
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Total THC = THCa * 0.877 + delta 9-THC; Total CBD = CBDA * 0.877 + CBD

NA:NA CBD to THC Ratio	Not Tested Water Activity	Not Tested Moisture
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Safety

Complete Pesticides	Complete Microbials	Complete Residual Solvents	Complete Metals	Not Tested pH
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RL = Reporting Limit
NA = Not Applicable
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ND = Non Detected
LOQ = Limit of Quantification


Erin Polly
Technical Laboratory Director



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Metals Analyzed: 09/19/23 By: ZEN

Compound	RL	ppm
Arsenic	0.103	ND
Cadmium	0.103	ND
Lead	0.258	ND
Mercury	0.010	ND

Mycotoxins Analyzed: 09/16/23 By: VAM

Compound	RL	ppb
Aflatoxins	10.3	ND
Ochratoxins	10.3	ND

Microbials Analyzed: By:

Compound	RL	Result	Units
Total Coliform	NT	NT	cfu/g
Aspergillus flavus	NT	NT	per gram
Aspergillus	NT	NT	per gram
Aspergillus fumigatus	NT	NT	per gram
Aspergillus flavus,	NT	NT	per gram
Yeast	NT	NT	cfu/g
Mold	NT	NT	cfu/g
Aspergillus terreus	NT	NT	per gram
Aspergillus niger	NT	NT	per gram
Aerobic Bacteria	NT	NT	cfu/g

Microbials Analyzed: 9/14/2023 By: TAM

Compound	RL	Result	Units
Salmonella	1.00	Not Detected	per gram


Microbials Analyzed: 9/15/2023 By: TAM

Compound	RL	Result	Units
E. coli	10	ND	cfu/g

Residual Solvents (GCMS-MS) Analyzed: 09/18/23 By: ZEN

Compound	RL	ppm
Propane	593.54	ND
Butanes	593.54	ND
Pentanes	137.70	ND
Acetonitrile	194.68	ND
Dichloromethane	284.90	ND
Hexanes	137.70	ND
Chloroform	28.49	ND
n-Heptane	2374.2	ND
Methanol	1424.5	ND
Ethanol	2374.2	ND
Diethyl Ether	2374.2	ND
Acetone	474.83	ND
Isopropanol	2374.2	ND
Ethyl acetate	2374.2	ND
Isopropyl acetate	2374.2	ND
Benzene	0.95	ND
Toluene	422.60	ND
Xylenes	94.97	ND

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Pesticides (LC-MS TQ) Analyzed: 09/19/23 By: VAM					
Compound	RL	ppm	Compound	RL	ppm
Acephate	0.206	ND	Acequinocyl	1.03	ND
Acetamiprid	0.103	ND	Aldicarb	0.206	ND
Azoxystrobin	0.103	ND	Bifenthrin	0.103	ND
Boscalid	0.206	ND	Carbaryl	0.103	ND
Carbofuran	0.103	ND	Chlorpyrifos	0.103	ND
Diazinon	0.103	ND	Dimethoate	0.103	ND
Ethoprophos	0.103	ND	Etofenprox	0.206	ND
Etoxazole	0.103	ND	Fenoxycarb	0.103	ND
Fenpyroximate E	0.206	ND	Flonicamid	0.515	ND
Fludioxonil	0.206	ND	Hexythiazox	0.515	ND
Imazalil	0.103	ND	Imidacloprid	0.206	ND
Kresoxim-methyl	0.206	ND	Malathion	0.103	ND
Metalaxyl	0.103	ND	Methiocarb	0.103	ND
Methomyl	0.206	ND	Myclobutanil	0.103	ND
Naled	0.257	ND	Oxamyl	0.515	ND
Piperonyl butoxide	1.03	ND	Propiconazole	0.206	ND
Propoxure	0.103	ND	Spiromesifen	0.103	ND
Spirotetramat	0.103	ND	Spiroxamine	0.206	ND
Tebuconazole	0.206	ND	Thiacloprid	0.103	ND
Thiamethoxam	0.103	ND	Trifloxystrobin	0.103	ND
Abamectin	0.257	ND	Bifenazate	0.103	ND
Chlorantraniliprole	0.103	ND	Clofentezine	0.103	ND
Cyfluthrin	1.03	ND	Cypermethrin	0.515	ND
Daminozide	0.515	ND	DDVP (Dichlorvos)	0.051	ND
Fipronil	0.206	ND	Paclobutrazol	0.206	ND
Permethrins	0.103	ND	Phosmet	0.103	ND
Prallethrin	0.103	ND	Pyrethrins	0.515	ND
Pyridaben	0.103	ND	Spinosad	0.103	ND
Chlorfenapyr	1.03	ND			

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