

Prepared for:

Elixinol LLC

10170 Church Ranch Way, Ste 400 Westminster, CO USA 80021

Omega Turmeric -PO-0049-23091302-01

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 5
23091302-01	Various	Finished Product	
Reported:	Started:	Received:	
03Nov2023	02Nov2023	01Nov2023	

Residual Solvents -Colorado Compliance

Test ID: T000260225

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	104 - 2076	ND	
Butanes (Isobutane, n-Butane)	204 - 4090	ND	
Methanol	69 - 1386	ND	•
Pentane	107 - 2134	ND	
Ethanol	107 - 2141	379	
Acetone	111 - 2216	ND	
Isopropyl Alcohol	116 - 2330	ND	
Hexane	7 - 136	15	
Ethyl Acetate	113 - 2261	597	
Benzene	0.2 - 4.5	ND	
Heptanes	109 - 2178	ND	
Toluene	20 - 403	ND	
Xylenes (m,p,o-Xylenes)	147 - 2931	ND	-

Final Approval

Karen Winternheimer 03Nov2023 MUMP 10:26:00 AM MDT

PREPARED BY / DATE

Samantha Smot 03Nov2023 10:37:00 AM MDT

Sam Smith

APPROVED BY / DATE



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Pesticides

Test ID: T000260222 Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)	
Abamectin	323 - 2856	ND	
Acephate	43 - 2689	ND	
Acetamiprid	42 - 2679	ND	
Azoxystrobin	44 - 2663	ND	
Bifenazate	44 - 2666	ND	
Boscalid	42 - 2654	ND	
Carbaryl	41 - 2678	ND	
Carbofuran	47 - 2640	ND	
Chlorantraniliprole	43 - 2675	ND	
Chlorpyrifos	42 - 2748	ND	
Clofentezine	269 - 2680	ND	
Diazinon	272 - 2675	ND	
Dichlorvos	258 - 2738	ND	
Dimethoate	43 - 2617	ND	
E-Fenpyroximate	282 - 2766	ND	
Etofenprox	45 - 2792	ND	
Etoxazole	281 - 2669	ND	
Fenoxycarb	42 - 2699	ND	
Fipronil	30 - 2741	ND	
Flonicamid	50 - 2736	ND	
Fludioxonil	285 - 2644	ND	
Hexythiazox	43 - 2789	ND	
Imazalil	265 - 2708	ND	
Imidacloprid	46 - 2726	ND	
Kresoxim-methyl	44 - 2675	ND	

	Dynamic Range (ppb)	Result (ppb)
Malathion	288 - 2644	ND
Metalaxyl	42 - 2661	ND
Methiocarb	46 - 2675	ND
Methomyl	43 - 2708	ND
MGK 264 1	158 - 1606	ND
MGK 264 2	108 - 1083	ND
Myclobutanil	51 - 2691	ND
Naled	44 - 2648	ND
Oxamyl	44 - 2722	ND
Paclobutrazol	44 - 2667	ND
Permethrin	293 - 2776	ND
Phosmet	45 - 2545	ND
Prophos	280 - 2684	ND
Propoxur	45 - 2661	ND
Pyridaben	292 - 2733	ND
Spinosad A	33 - 2080	ND
Spinosad D	62 - 673	ND
Spiromesifen	265 - 2742	ND
Spirotetramat	284 - 2702	ND
Spiroxamine 1	17 - 998	ND
Spiroxamine 2	27 - 1557	ND
Tebuconazole	279 - 2638	ND
Thiacloprid	43 - 2700	ND
Thiamethoxam	42 - 2694	ND
Trifloxystrobin	48 - 2684	ND

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Garrantha Smid 06Nov2023 07:06:00 AM MST

Sam Smith

PREPARED BY / DATE

MULLINE 07:14:00 AM MST

APPROVED BY / DATE

Karen Winternheimer 06Nov2023



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Microbial Contaminants -Colorado Compliance

Test ID: T000260223

Methods: TM25 (qPCR) TM24, TM26,

TM27 (Culture Plating): Microbial			Quantitation		
(Colorado Panel)	Method	LOD	Range	Result	N
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Fı — fc
Salmonella	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	— 10
Total Yeast and Mold*	TM24: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	_
Total Aerobic Count*	TM26: Culture Plating	10 ² CFU/g	1.0x10 ³ - 1.5x10 ⁵	None Detected	_
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	_

Notes Free from visual mold, mildew, and foreign matter

Final Approval

Breanne Mallot 05Nov2023

Brianne Maillot 01:05:00 PM MST

Eden Thompson 06Nov2023

Eden Thompson-Wright 10:23:00 AM MST

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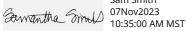
Cannabinoids - Colorado Compliance

Test ID: T000260221

Methods: TM14 (HPLC-DAD): Potency - Standard

Cannabinoid Analysis	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.028	0.086	0.277	0.35	# of Servings = 1
Cannabichromenic Acid (CBCA)	0.025	0.079	ND	ND	Sample
Cannabidiol (CBD)	0.088	0.230	16.346	20.76	Weight=0.787g
Cannabidiolic Acid (CBDA)	0.090	0.236	ND	ND	
Cannabidivarin (CBDV)	0.021	0.054	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabidivarinic Acid (CBDVA)	0.037	0.098	ND	ND	
Cannabigerol (CBG)	0.016	0.049	ND	ND	
Cannabigerolic Acid (CBGA)	0.066	0.204	ND	ND	
Cannabinol (CBN)	0.020	0.064	0.154	0.20	
Cannabinolic Acid (CBNA)	0.045	0.139	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.078	0.244	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.071	0.221	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.063	0.196	ND	ND	
Tetrahydrocannabivarin (THCV)	0.014	0.044	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.055	0.173	ND	ND	
Total Cannabinoids			16.777	21.31	
Total Potential THC			<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total Potential CBD			16.346	20.76	

Final Approval



Sam Smith

APPROVED BY / DATE

Karen Winternheimer 07Nov2023 Mutenheumer 10:37:00 AM MST

PREPARED BY / DATE

Heavy Metals -Colorado Compliance

Test ID: T000260224

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.05 - 4.74	ND
Cadmium	0.05 - 4.80	ND
Mercury	0.05 - 4.59	ND
Lead	0.05 - 4.86	ND

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07Nov2023 02:36:00 PM MST MUNHUMEN 02:38:00 PM MST

Karen Winternheimer 07Nov2023

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Mycotoxins - Colorado Compliance

Test ID: T000260226

Methods: TM18 (UHPLC-QQQ

LCMS/MS): Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.02 - 126.46	ND	N/A
Aflatoxin B1	0.88 - 33.13	ND	
Aflatoxin B2	2.18 - 32.81	ND	
Aflatoxin G1	0.95 - 32.88	ND	
Aflatoxin G2	1.14 - 32.97	ND	
Total Aflatoxins (B1, B2, G1, and	G2)	ND	

Final Approval

Somantha Smods

Sam Smith 08Nov2023 10:06:00 AM MST

PREPARED BY / DATE

L Winternheimer

APPROVED BY / DATE

Karen Winternheimer 08Nov2023 10:19:00 AM MST



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Definitions

LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method). Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa *(0.877)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 100,000 CFU.

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit A2LA for more details.





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