



51 W. Weldon Ave
Phoenix, AZ
(480) 788-6644
www.desertvalleytesting.com

Certificate of Analysis

ISO/IEC 17025:2017 Certificate #: AT-2837
License #: 00000003LCIN00627986

K.I.N.D. Concentrates

License #: 00000086DCKR00375578
1225 S 48th Street
Tempe, AZ 85281
14802312346

Additional Licenses:
Batch #: 230420-014; External Lot #:
Source Batch #:
Sample Batch Collection: 04/20/23 13:00
Sample Received: 4/21/2023; Report Created: 4/28/2023

K.I.N.D. Resin Cartridge - True OG (I)

Laboratory Number: 2304063-10

True OG

Matrix: Concentrates

Metals	Pesticides	Residual Solvents	E. coli	Mycotoxins	Aspergillus	Salmonella
PASS	PASS	PASS	PASS	PASS	PASS	PASS

Sample Image



Residual Solvents (GC-MS) Analyzed: 04/25/23 By: ZEN

SOP: 004	RL	ppm	Q
Propane	581.40	ND	
Butanes	581.40	ND	
Pentanes	134.88	ND	
Acetonitrile	190.70	ND	
Dichloromethane	279.07	ND	
Hexanes	134.88	ND	
Chloroform	27.91	ND	
n-Heptane	2325.6	ND	
Methanol	1395.3	ND	
Ethanol	2325.6	ND	
Diethyl Ether	2325.6	ND	
Acetone	465.12	ND	
Isopropanol	2325.6	ND	
Ethyl acetate	2325.6	ND	
Isopropyl acetate	2325.6	ND	
Benzene	0.93	ND	
Toluene	413.95	ND	
Xylenes	93.02	ND	

Cannabinoid (HPLC-DAD) Analyzed: 04/25/23 By: EGP

SOP: 003	LOQ %	%	mg/g	Q
THC-A	0.05	ND	ND	
delta 9-THC	1.46	74.35	743.5	D1
delta 8-THC	0.05	ND	ND	
THC-V	0.05	0.49	4.9	
CBG-A	0.05	ND	ND	
CBD-A	0.05	0.08	0.8	
CBD	0.05	0.26	2.6	
CBD-V	0.05	ND	ND	
CBN	0.05	0.51	5.1	
CBG	0.05	2.24	22	
CBC	0.05	0.61	6.1	

Metals (ICP-MS) Analyzed: 04/25/23 By: MLC

SOP: 035	RL	ppm	Q
Arsenic	0.098	ND	
Cadmium	0.098	ND	
Lead	0.244	ND	
Mercury	0.098	ND	

Microbials (Petrifilm) Analyzed: 4/26/2023 By: ATF

SOP : 023	RL	Result	Units	Q
E. coli	10	<10	cfu/g	

Microbials (PCR) Analyzed: 4/28/2023 By: SPS

SOP: 015	RL	Result	Units	Q
Aspergillus	1.00	Not Detected	per gram	

Microbials (PCR) Analyzed: 4/27/2023 By: ATF

SOP: 028	RL	Result	Units	Q
Salmonella	1.00	Not Detected	per gram	

74.35 % 743.50 mg/g Total THC	0.33 % 3.30 mg/g Total CBD	78.54 % 785.00 mg/g Total Cannabinoids
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Total THC = THCa * 0.877 + delta 9-THC; Total CBD = CBDa * 0.877 + CBD

Mycotoxins (LC-MS/MS) Analyzed: 04/27/23 By: KSG

SOP: 011	RL	ppb	Q
Aflatoxins	9.33	ND	V1
Ochratoxins	9.33	ND	

RL = Reporting Limit
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Erin Polly
Technical Laboratory Director



Testing results were obtained according to requirements in the quality assurance plan in R9-17-404.05, in the applicable standard operating procedure, and in R9-17-404.03 or R9-17-404.04. Any variances from these requirements, and the reason for the variance, will be documented in the case narrative. Values reported only relate to the product tested. Desert Valley Testing makes no claims to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full without the written approval of Desert Valley Testing.



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Pesticides (LC-MS/MS) Analyzed: 04/27/23 By: KSG							
SOP: 011	RL	ppm	Q		RL	ppm	Q
Acephate	0.187	ND		Acequinocyl	0.933	ND	V1
Acetamiprid	0.093	ND		Aldicarb	0.187	ND	
Azoxystrobin	0.093	ND		Bifenthrin	0.093	ND	
Boscalid	0.187	ND		Carbaryl	0.093	ND	
Carbofuran	0.093	ND		Chlorpyrifos	0.093	ND	
Diazinon	0.093	ND		Dimethoate	0.093	ND	
Ethoprophos	0.093	ND		Etofenprox	0.187	ND	
Etoxazole	0.093	ND		Fenoxycarb	0.093	ND	
Fenpyroximate E	0.187	ND		Fonicamid	0.467	ND	
Fludioxonil	0.187	ND		Hexythiazox	0.467	ND	
Imazalil	0.093	ND		Imidacloprid	0.187	ND	
Kresoxim-methyl	0.187	ND		Malathion	0.093	ND	
Metalaxyl	0.093	ND		Methiocarb	0.093	ND	
Methomyl	0.187	ND		Myclobutanil	0.093	ND	
Naled	0.233	ND		Oxamyl	0.467	ND	
Piperonyl butoxide	0.933	ND		Propiconazole	0.187	ND	
Propoxure	0.093	ND	V1	Spiromesifen	0.093	ND	
Spirotetramat	0.093	ND		Spiroxamine	0.187	ND	
Tebuconazole	0.187	ND		Thiacloprid	0.093	ND	
Thiamethoxam	0.093	ND		Trifloxystrobin	0.093	ND	
Abamectin	0.233	ND		Bifenazate	0.093	ND	
Chlorantraniliprole	0.093	ND		Clofentezine	0.093	ND	
Cyfluthrin	0.933	ND		Cypermethrin	0.467	ND	
Daminozide	0.467	ND	N1	DDVP (Dichlorvos)	0.047	ND	
Fipronil	0.187	ND		Paclobutrazol	0.187	ND	
Permethrins	0.093	ND		Phosmet	0.093	ND	
Prallethrin	0.093	ND		Pyrethrins	0.467	ND	
Pyridaben	0.093	ND		Spinosad	0.093	ND	
Chlorfenapyr	0.933	ND					

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Microbials (Petrifilm) Analyzed: By:				
SOP: 006	RL	Result	Units	Q
Total Coliform	NT	NT	cfu/g	
Yeast	NT	NT	cfu/g	
Mold	NT	NT	cfu/g	
Aerobic Bacteria	NT	NT	cfu/g	

Terpenes (GC-MS) Analyzed: By:			
SOP: 005	mg/g	%	Q
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	

Water Activity (Water Activity Meter) Analyzed: By:			
SOP: 007	AW, 25 °C		Q
Water Activity	NT		

Moisture (Moisture Analyzer) Analyzed: By:			
SOP: 008	%		Q
Percent Moisture	NT	NT	

pH Test (pH Meter) Analyzed: By:			
SOP: 022	NA		Q
pH	NT		

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QUALIFIER DEFINITIONS

- D1 The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- N1 Variance from ADHS requirements; see description in case narrative.
- V1 Continuing Calibration Verification (CCV) recovery exceeds acceptable limits; but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.

CASE NARRATIVE

N1 - The recovery from initial calibration verification standard exceeded the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample (Daminozide)

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