

K.I.N.D. Concentrates

License#: 00000086DCKR00375578

1225 S 48th Street

Tempe, AZ 85281

14802312346

Additional Licenses:

Batch #: 221103-016; External Lot #:

Sample Batch Collection: 11/03/22 10:30; Sample Batch Collected By:

Sample Received: 11/4/2022; Report Created: 11/11/2022

K.I.N.D. Resin Cartridge - Jack Herer (S)

Jack Herer

Laboratory Number: 2211021-15

Concentrates

Herbicides Not Tested	Pesticides PASS	Residual Solvents PASS	Metals PASS	Mycotoxins PASS	Aspergillus PASS	E. Coli/ Salmonella PASS
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Sample Image



Residual Solvents (GCMS-MS) Analyzed: 11/09/22 By: SPS

Analyte	RL	ppm	Q
Propane	586.85	ND	
Butanes	586.85	ND	
Pentanes	136.15	ND	
Acetonitrile	192.49	ND	
Dichloromethane	281.69	ND	
Hexanes	136.15	ND	
Chloroform	28.17	ND	
n-Heptane	2347.4	ND	
Methanol	1408.5	ND	
Ethanol	2347.4	ND	
Diethyl Ether	2347.4	ND	
Acetone	469.48	ND	
Isopropanol	2347.4	ND	
Ethyl acetate	2347.4	ND	
Isopropyl acetate	2347.4	ND	
Benzene	0.94	ND	
Toluene	417.84	ND	
Xylenes	93.90	ND	

Cannabinoid (HPLC) Analyzed: 11/09/22 By: ZEN

Analyte	LOQ %	%	mg/g	Q
THC-A	0.05	ND	ND	
delta 9-THC	1.43	87.94	879.4	D1
delta 8-THC	0.05	ND	ND	
THC-V	0.05	0.69	6.9	
CBG-A	0.05	0.05	0.5	
CBD-A	0.05	ND	ND	
CBD	0.05	0.29	2.9	
CBD-V	0.05	ND	ND	
CBN	0.05	0.78	7.8	
CBG	0.05	1.75	18	
CBC	0.05	0.32	3.2	

Metals (ICP-MS) Analyzed: 11/10/22 By: KSG

Element	RL	ppm	Q
Arsenic	0.104	ND	
Cadmium	0.104	ND	
Lead	0.259	ND	
Mercury	0.104	ND	

Regulated Microbials (Petrifilm) Analyzed: 11/7/2022 By: OMS

Pathogens	RL	Result	Units	Q
E. coli	10	<10	cfu/g	

Regulated Microbials (PCR) Analyzed: 11/8/2022 By: TCJ

Pathogens	RL	Result	Units	Q
Salmonella	1.00	Not Detected	per gram	

Regulated Microbials (PCR) Analyzed: 11/9/2022 By: TCJ

Pathogens	RL	Result	Units	Q
Aspergillus	1.00	Not Detected	per gram	

87.94 % 879.40 mg/g Total THC	0.29 % 2.90 mg/g Total CBD	91.82 % 918.70 mg/g Total Cannabinoids
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Total THC = THCa * 0.877 + delta 9-THC; Total CBD = CBDA * 0.877 + CBD

Regulated Mycotoxins (LC-MS TQ) Analyzed: 11/10/22 By: JEK

Pathogens	RL	ppb	Q
Aflatoxins	10.8	ND	
Ochratoxins	10.8	ND	

RL = Reporting Limit
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Erin Polly
Technical Laboratory Director

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Pesticides (LC-MS TQ) Analyzed: 11/10/22 By: MLC							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.215	ND		Acequinocyl	1.08	ND	
Acetamiprid	0.108	ND		Aldicarb	0.215	ND	
Azoxystrobin	0.108	ND		Bifenthrin	0.108	ND	M3
Boscalid	0.215	ND		Carbaryl	0.108	ND	
Carbofuran	0.108	ND		Chlorpyrifos	0.108	ND	
Diazinon	0.108	ND		Dimethoate	0.108	ND	
Ethoprophos	0.108	ND		Etofenprox	0.215	ND	
Etoxazole	0.108	ND		Fenoxycarb	0.108	ND	
Fenpyroximate E	0.215	ND		Fonicamid	0.539	ND	
Fludioxonil	0.215	ND		Hexythiazox	0.539	ND	
Imazalil	0.108	ND		Imidacloprid	0.215	ND	
Kresoxim-methyl	0.215	ND		Malathion	0.108	ND	
Metalaxyl	0.108	ND		Methiocarb	0.108	ND	
Methomyl	0.215	ND		Myclobutanil	0.108	ND	
Naled	0.269	ND		Oxamyl	0.539	ND	
Piperonyl butoxide	1.08	ND		Propiconazole	0.215	ND	
Propoxure	0.108	ND		Spiromesifen	0.108	ND	
Spirotetramat	0.108	ND		Spiroxamine	0.215	ND	
Tebuconazole	0.215	ND		Thiacloprid	0.108	ND	
Thiamethoxam	0.108	ND		Trifloxystrobin	0.108	ND	
Abamectin	0.269	ND		Bifenazate	0.108	ND	M1
Chlorantraniliprole	0.108	ND		Clofentezine	0.108	ND	
Cyfluthrin	1.08	ND		Cypermethrin	0.539	ND	
Daminozide	0.539	ND	L1	DDVP (Dichlorvos)	0.054	ND	
Fipronil	0.215	ND		Paclobutrazol	0.215	ND	
Permethrins	0.108	ND	M1	Phosmet	0.108	ND	
Prallethrin	0.108	ND		Pyrethrins	0.539	ND	M2, V1
Pyridaben	0.108	ND		Spinosad	0.108	ND	L1
Chlorfenapyr	1.08	ND					

Herbicides (LC-MS TQ) Analyzed: By:			
Analyte	RL	ppm	Q
Pendimethalin	NT	NT	

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Jack Herer

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Non-Regulated Microbials (PetriFilms) Analyzed: By:

	RL	Result	Units	Q
Pathogens				
Total Coliform	NT	NT	cfu/g	
Yeast	NT	NT	cfu/g	
Mold	NT	NT	cfu/g	
Aerobic Bacteria	NT	NT	cfu/g	

Water Activity (Water Activity Meter) Analyzed: By:

	AW, 25 °C	Q
Compound		
Water Activity	NT	

Moisture (Moisture Analyzer) Analyzed: By:

	%	Q
Compound		
Percent Moisture	NT	NT

pH Test (pH Meter) Analyzed: By:

	NA	Q
Compound		
pH	NT	

Terpenes (GCMS-MS) Analyzed: By:

	mg/g	%	Q
Compound			
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	

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Certificate of Analysis

00000003LCIN00627986

51 W. Weldon Ave

Phoenix, AZ

(480) 788-6644

www.desertvalleytesting.com

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QUALIFIER DEFINITIONS AND CASE NARRATIVE

- Q3 Testing results is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R 9-17-317.01(A) or labeling requirements in R9-17-317.
- D1 The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- L1 The percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.
- M1 Matrix spike recovery is high, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.
- M2 Matrix spike recovery is low, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.
- M3 Matrix spike recovery is unusable because the analyte concentration is disproportionate to the spike level, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.
- V1 Continuing Calibration Verification (CCV) or Quality Control Sample (QCS) recovery exceeds acceptable limits; but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.

Terpene analysis not regulated by Arizona Department of Health .

Testing results were obtained according to requirements in the quality assurance plan in R 9-17-404.05, in the applicable standard operating procedure, and in R9-17- 404.03 or R9-17-404.04; A description of any variances from the requirements , and the reason for the variance will be described in the Work Order memo.

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