

## K.I.N.D. Concentrates

License#: 00000086DCKR00375578

1225 S 48th Street

Tempe, AZ 85281

14802312346

Additional Licenses:

Batch #: 221103-019; 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 - GSC (S)

GSC

Laboratory Number: 2211021-10

Concentrates

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



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

Analyte	RL	ppm	Q
Propane	624.38	ND	
Butanes	624.38	ND	
Pentanes	144.86	ND	
Acetonitrile	204.80	ND	
Dichloromethane	299.70	ND	
Hexanes	144.86	ND	
Chloroform	29.97	ND	
n-Heptane	2497.5	ND	
Methanol	1498.5	ND	
Ethanol	2497.5	ND	
Diethyl Ether	2497.5	ND	
Acetone	499.50	ND	
Isopropanol	2497.5	ND	
Ethyl acetate	2497.5	ND	
Isopropyl acetate	2497.5	ND	
Benzene	1.00	ND	
Toluene	444.56	ND	
Xylenes	99.90	ND	

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

Analyte	LOQ %	%	mg/g	Q
THC-A	0.05	ND	ND	
delta 9-THC	1.50	86.68	866.8	D1
delta 8-THC	0.05	ND	ND	
THC-V	0.05	0.69	6.9	
CBG-A	0.05	ND	ND	
CBD-A	0.05	ND	ND	
CBD	0.05	0.26	2.6	
CBD-V	0.05	ND	ND	
CBN	0.05	0.75	7.5	
CBG	0.05	1.76	18	
CBC	0.05	0.32	3.2	

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

Element	RL	ppm	Q
Arsenic	0.100	ND	
Cadmium	0.100	ND	
Lead	0.250	ND	
Mercury	0.100	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	

86.68 % 866.80 mg/g	0.26 % 2.60 mg/g	90.46 % 905.00 mg/g
<b>Total THC</b>	<b>Total CBD</b>	<b>Total Cannabinoids</b>

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	10.9	ND	
Ochratoxins	10.9	ND	

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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	0.218	ND		Acequinocyl	1.09	ND	
Acetamiprid	0.109	ND		Aldicarb	0.218	ND	
Azoxystrobin	0.109	ND		Bifenthrin	0.109	ND	M3
Boscalid	0.218	ND		Carbaryl	0.109	ND	
Carbofuran	0.109	ND		Chlorpyrifos	0.109	ND	
Diazinon	0.109	ND		Dimethoate	0.109	ND	
Ethoprophos	0.109	ND		Etofenprox	0.218	ND	
Etoxazole	0.109	ND		Fenoxycarb	0.109	ND	
Fenpyroximate E	0.218	ND		Fonicamid	0.545	ND	
Fludioxonil	0.218	ND		Hexythiazox	0.545	ND	
Imazalil	0.109	ND		Imidacloprid	0.218	ND	
Kresoxim-methyl	0.218	ND		Malathion	0.109	ND	
Metalaxyl	0.109	ND		Methiocarb	0.109	ND	
Methomyl	0.218	ND		Myclobutanil	0.109	ND	
Naled	0.273	ND		Oxamyl	0.545	ND	
Piperonyl butoxide	1.09	ND		Propiconazole	0.218	ND	
Propoxure	0.109	ND		Spiromesifen	0.109	ND	
Spirotetramat	0.109	ND		Spiroxamine	0.218	ND	
Tebuconazole	0.218	ND		Thiacloprid	0.109	ND	
Thiamethoxam	0.109	ND		Trifloxystrobin	0.109	ND	
Abamectin	0.273	ND		Bifenazate	0.109	ND	M1
Chlorantraniliprole	0.109	ND		Clofentezine	0.109	ND	
Cyfluthrin	1.09	ND		Cypermethrin	0.545	ND	
Daminozide	0.545	ND	L1	DDVP (Dichlorvos)	0.055	ND	
Fipronil	0.218	ND		Paclobutrazol	0.218	ND	
Permethrins	0.109	ND	M1	Phosmet	0.109	ND	
Prallethrin	0.109	ND		Pyrethrins	0.545	ND	M2, V1
Pyridaben	0.109	ND		Spinosad	0.109	ND	L1
Chlorfenapyr	1.09	ND					

Herbicides (LC-MS TQ) Analyzed: By:			
Analyte	RL	ppm	Q
Pendimethalin	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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#### Non-Regulated Microbials (PetriFilms) Analyzed: By:

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

#### Terpenes (GCMS-MS) Analyzed: By:

Compound	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	
<b>Total Terpenes</b>	NT	NT	

#### Water Activity (Water Activity Meter) Analyzed: By:

Compound	AW, 25 °C	Q
Water Activity	NT	

#### Moisture (Moisture Analyzer) Analyzed: By:

Compound	%	Q
Percent Moisture	NT	NT

#### pH Test (pH Meter) Analyzed: By:

Compound	NA	Q
pH	NT	

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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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