

## K.I.N.D. Concentrates

License#: 00000086DCKR00375578

1225 S 48th Street

Tempe, AZ 85281

14802312346

Additional Licenses:

Batch #: 220707-050; External Lot #:

Sample Batch Collection: 07/07/22 11:56; Sample Batch Collected By: K.I.N.D. Concentrate

Sample Received: 7/7/2022; Report Created: 7/16/2022

### K.I.N.D. Resin Cartridge - Northern Lights (I)

Laboratory Number: 2207018-10  
Concentrates

<b>Herbicides</b> PASS	<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: 07/12/22 By: MLC

Analyte	RL	ppm	Q
Propane	625.00	ND	
Butanes	625.00	ND	
Pentanes	145.00	ND	
Acetonitrile	205.00	ND	
Dichloromethane	300.00	ND	
Hexanes	145.00	ND	
Chloroform	30.00	ND	
n-Heptane	2500.0	ND	
Methanol	1500.0	ND	
Ethanol	2500.0	ND	
Diethyl Ether	2500.0	ND	
Acetone	500.00	ND	
Isopropanol	2500.0	ND	
Ethyl acetate	2500.0	ND	
Isopropyl acetate	2500.0	ND	
Benzene	1.00	ND	
Toluene	445.00	ND	
Xylenes	100.00	ND	

#### Cannabinoid (HPLC) Analyzed: 07/12/22 By: SPS

Analyte	LOQ %	%	mg/g	Q
THC-A	0.10	0.14	1.4	
delta 9-THC	1.99	78.76	787.6	D1
delta 8-THC	0.10	ND	ND	
THC-V	0.10	0.37	3.7	
CBG-A	0.10	ND	ND	
CBD-A	0.10	ND	ND	
CBD	0.10	0.21	2.1	
CBD-V	0.10	ND	ND	
CBN	0.10	0.61	6.1	
CBG	0.10	3.54	35	
CBC	0.10	0.64	6.4	

#### Metals (ICP-MS) Analyzed: 07/13/22 By: JEK

Element	RL	ppm	Q
Arsenic	0.103	ND	
Cadmium	0.103	ND	
Lead	0.259	ND	
Mercury	0.010	ND	

#### Regulated Microbials (Petrifilm) Analyzed: 7/13/2022 By: OMS

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

#### Regulated Microbials (PCR) Analyzed: 7/11/2022 By: TCJ

Pathogens	RL	Result	Units	Q
Salmonella	1.00	Not Detected	per gram	

#### Regulated Microbials (PCR) Analyzed: 7/13/2022 By: TCJ

Pathogens	RL	Result	Units	Q
Aspergillus	1.00	Not Detected	per gram	

78.88 % 788.83 mg/g <b>Total THC</b>	0.21 % 2.10 mg/g <b>Total CBD</b>	84.27 % 842.30 mg/g <b>Total Cannabinoids</b>
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Total THC = THCa \* 0.877 + delta 9-THC; Total CBD = CBDA \* 0.877 + CBD

#### Regulated Mycotoxins (LC-MS TQ) Analyzed: 07/12/22 By: ZEN

Pathogens	RL	ppb	Q
Aflatoxins	0.971	ND	
Ochratoxins	1.94	ND	R1

RL = Reporting Limit  
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LOQ = Limit of Quantification



Erin Polly  
Technical Laboratory Director

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Pesticides (LC-MS TQ) Analyzed: 07/12/22 By: KSG							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.194	ND	M2	Acequinocyl	0.971	ND	
Acetamiprid	0.097	ND		Aldicarb	0.194	ND	
Azoxystrobin	0.097	ND	M2	Bifenthrin	0.097	ND	
Boscalid	0.194	ND	M2	Carbaryl	0.097	ND	
Carbofuran	0.097	ND	M2	Chlorpyrifos	0.097	ND	
Diazinon	0.097	ND		Dimethoate	0.097	ND	M2
Ethoprophos	0.097	ND	M2	Etofenprox	0.194	ND	
Etoxazole	0.097	ND		Fenoxycarb	0.097	ND	M2
Fenpyroximate E	0.194	ND		Fonicamid	0.485	ND	
Fludioxonil	0.194	ND	M2	Hexythiazox	0.485	ND	
Imazalil	0.097	ND	R1	Imidacloprid	0.194	ND	
Kresoxim-methyl	0.194	ND	M2	Malathion	0.097	ND	R1
Metalaxyl	0.097	ND	M2	Methiocarb	0.097	ND	M2
Methomyl	0.194	ND		Myclobutanil	0.097	ND	
Naled	0.243	ND	M2	Oxamyl	0.485	ND	M2
Piperonyl butoxide	0.971	ND		Propiconazole	0.194	ND	R1
Propoxure	0.097	ND	M2	Spiromesifen	0.097	ND	M2, R1
Spirotetramat	0.097	ND	R1	Spiroxamine	0.194	ND	
Tebuconazole	0.194	ND	R1	Thiacloprid	0.097	ND	M2
Thiamethoxam	0.097	ND		Trifloxystrobin	0.097	ND	M2
Abamectin	0.243	ND		Bifenazate	0.097	ND	M2
Chlorantraniliprole	0.097	ND		Clofentezine	0.097	ND	R1
Cyfluthrin	0.971	ND	L1, M2	Cypermethrin	0.485	ND	
Daminozide	0.485	ND		DDVP (Dichlorvos)	0.049	ND	M2
Fipronil	0.194	ND		Paclobutrazol	0.194	ND	M2
Permethrins	0.097	ND		Phosmet	0.097	ND	M2, R1
Prallethrin	0.097	ND	M2, R1	Pyrethrins	0.485	ND	L1
Pyridaben	0.097	ND		Spinosad	0.097	ND	R1
Chlorfenapyr	0.971	ND	V1, L1				

Herbicides (LC-MS TQ) Analyzed: 07/12/22 By: KSG			
Analyte	RL	ppm	Q
Pendimethalin	0.049	ND	M2

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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	
Enterobacteria	NT	NT	cfu/g	

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

	AW, 25 °C	Q
<b>Compound</b>		
Water Activity	NT	

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

	%	Q
<b>Compound</b>		
Percent Moisture	NT	NT

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

	NA	Q
<b>Compound</b>		
pH	NT	

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

	mg/g	%	Q
<b>Compound</b>			
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	

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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.
- M2 Matrix spike recovery is low, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.
- R1 The relative percent difference (RPD) for the laboratory control sample and duplicate is more than 20%, but the percent recovery for the laboratory control sample and duplicate is 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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