

K.I.N.D. Concentrates

License#: 00000086DCKR00375578

1225 S 48th Street

Tempe, AZ 85281

14802312346

Additional Licenses:

Batch #: 220707-043; 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 - AP (H)

Laboratory Number: 2207018-02
Concentrates

Herbicides PASS	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: 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	0.11	0.14	1.4	
delta 9-THC	2.10	86.11	861.1	D1
delta 8-THC	0.11	ND	ND	
THC-V	0.11	0.41	4.1	
CBG-A	0.11	ND	ND	
CBD-A	0.11	ND	ND	
CBD	0.11	0.24	2.4	
CBD-V	0.11	ND	ND	
CBN	0.11	0.68	6.8	
CBG	0.11	3.83	38	
CBC	0.11	0.71	7.1	

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

Element	RL	ppm	Q
Arsenic	0.103	ND	
Cadmium	0.103	ND	
Lead	0.257	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	

86.23 % 862.33 mg/g Total THC	0.24 % 2.40 mg/g Total CBD	92.12 % 920.90 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: 07/12/22 By: ZEN

Pathogens	RL	ppb	Q
Aflatoxins	1.01	ND	
Ochratoxins	2.02	ND	R1

RL = Reporting Limit
NA = Not Applicable
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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	0.202	ND	M2	Acequinocyl	1.01	ND	
Acetamiprid	0.101	ND		Aldicarb	0.202	ND	
Azoxystrobin	0.101	ND	M2	Bifenthrin	0.101	ND	
Boscalid	0.202	ND	M2	Carbaryl	0.101	ND	
Carbofuran	0.101	ND	M2	Chlorpyrifos	0.101	ND	
Diazinon	0.101	ND		Dimethoate	0.101	ND	M2
Ethoprophos	0.101	ND	M2	Etofenprox	0.202	ND	
Etoxazole	0.101	ND		Fenoxycarb	0.101	ND	M2
Fenpyroximate E	0.202	ND		Fonicamid	0.504	ND	
Fludioxonil	0.202	ND	M2	Hexythiazox	0.504	ND	
Imazalil	0.101	ND	R1	Imidacloprid	0.202	ND	
Kresoxim-methyl	0.202	ND	M2	Malathion	0.101	ND	R1
Metalaxyl	0.101	ND	M2	Methiocarb	0.101	ND	M2
Methomyl	0.202	ND		Myclobutanil	0.101	ND	
Naled	0.252	ND	M2	Oxamyl	0.504	ND	M2
Piperonyl butoxide	1.01	ND		Propiconazole	0.202	ND	R1
Propoxure	0.101	ND	M2	Spiromesifen	0.101	ND	M2, R1
Spirotetramat	0.101	ND	R1	Spiroxamine	0.202	ND	
Tebuconazole	0.202	ND	R1	Thiacloprid	0.101	ND	M2
Thiamethoxam	0.101	ND		Trifloxystrobin	0.101	ND	M2
Abamectin	0.252	ND		Bifenazate	0.101	ND	M2
Chlorantraniliprole	0.101	ND		Clofentezine	0.101	ND	R1
Cyfluthrin	1.01	ND	L1, M2	Cypermethrin	0.504	ND	
Daminozide	0.504	ND		DDVP (Dichlorvos)	0.050	ND	M2
Fipronil	0.202	ND		Paclobutrazol	0.202	ND	M2
Permethrins	0.101	ND		Phosmet	0.101	ND	M2, R1
Prallethrin	0.101	ND	M2, R1	Pyrethrins	0.504	ND	L1
Pyridaben	0.101	ND		Spinosad	0.101	ND	R1
Chlorfenapyr	1.01	ND	L1, V1				

Herbicides (LC-MS TQ) Analyzed: 07/12/22 By: KSG			
Analyte	RL	ppm	Q
Pendimethalin	0.050	ND	M2

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Certificate of Analysis

00000003LCIN00627986

51 W. Weldon Ave

Phoenix, AZ

(480) 788-6644

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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	
Enterobacteria	NT	NT	cfu/g	

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	

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	

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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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