



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 #: 230420-015; 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 - Blue Dream (S)

Laboratory Number: 2304063-17

Blue Dream

Matrix: Concentrates

<b>Metals</b> PASS	<b>Pesticides</b> PASS	<b>Residual Solvents</b> PASS	<b>E. coli</b> PASS	<b>Mycotoxins</b> PASS	<b>Aspergillus</b> PASS	<b>Salmonella</b> PASS
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#### Sample Image



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

SOP: 004	RL	ppm	Q
Propane	692.90	ND	
Butanes	692.90	ND	
Pentanes	160.75	ND	
Acetonitrile	227.27	ND	
Dichloromethane	332.59	ND	
Hexanes	160.75	ND	
Chloroform	33.26	ND	
n-Heptane	2771.6	ND	
Methanol	1663.0	ND	
Ethanol	2771.6	ND	
Diethyl Ether	2771.6	ND	
Acetone	554.32	ND	
Isopropanol	2771.6	ND	
Ethyl acetate	2771.6	ND	
Isopropyl acetate	2771.6	ND	
Benzene	1.11	ND	
Toluene	493.35	ND	
Xylenes	110.86	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	1.44	74.51	745.1	D1
delta 8-THC	0.05	ND	ND	
THC-V	0.05	0.51	5.1	
CBG-A	0.05	ND	ND	
CBD-A	0.05	0.06	0.6	
CBD	0.05	0.46	4.6	
CBD-V	0.05	ND	ND	
CBN	0.05	0.47	4.7	
CBG	0.05	2.50	25	
CBC	0.05	0.63	6.3	

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

SOP: 035	RL	ppm	Q
Arsenic	0.099	ND	
Cadmium	0.099	ND	
Lead	0.247	ND	
Mercury	0.099	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	

74.51 % 745.10 mg/g <b>Total THC</b>	0.51 % 5.13 mg/g <b>Total CBD</b>	79.14 % 791.40 mg/g <b>Total Cannabinoids</b>
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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	10.6	ND	V1
Ochratoxins	10.6	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	0.212	ND		Acequinocyl	1.06	ND	V1
Acetamiprid	0.106	ND		Aldicarb	0.212	ND	
Azoxystrobin	0.106	ND		Bifenthrin	0.106	ND	
Boscalid	0.212	ND		Carbaryl	0.106	ND	
Carbofuran	0.106	ND		Chlorpyrifos	0.106	ND	
Diazinon	0.106	ND		Dimethoate	0.106	ND	
Ethoprophos	0.106	ND		Etofenprox	0.212	ND	
Etoxazole	0.106	ND		Fenoxycarb	0.106	ND	
Fenpyroximate E	0.212	ND		Fonicamid	0.530	ND	
Fludioxonil	0.212	ND		Hexythiazox	0.530	ND	
Imazalil	0.106	ND		Imidacloprid	0.212	ND	
Kresoxim-methyl	0.212	ND		Malathion	0.106	ND	
Metalaxyl	0.106	ND		Methiocarb	0.106	ND	
Methomyl	0.212	ND		Myclobutanil	0.106	ND	
Naled	0.265	ND		Oxamyl	0.530	ND	
Piperonyl butoxide	1.06	ND		Propiconazole	0.212	ND	
Propoxure	0.106	ND	V1	Spiromesifen	0.106	ND	
Spirotetramat	0.106	ND		Spiroxamine	0.212	ND	
Tebuconazole	0.212	ND		Thiacloprid	0.106	ND	
Thiamethoxam	0.106	ND		Trifloxystrobin	0.106	ND	
Abamectin	0.265	ND		Bifenazate	0.106	ND	
Chlorantraniliprole	0.106	ND		Clofentezine	0.106	ND	
Cyfluthrin	1.06	ND		Cypermethrin	0.530	ND	
Daminozide	0.530	ND	N1	DDVP (Dichlorvos)	0.053	ND	
Fipronil	0.212	ND		Paclobutrazol	0.212	ND	
Permethrins	0.106	ND		Phosmet	0.106	ND	
Prallethrin	0.106	ND		Pyrethrins	0.530	ND	
Pyridaben	0.106	ND		Spinosad	0.106	ND	
Chlorfenapyr	1.06	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	
<b>Total Terpenes</b>	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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