



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 #: 230420-003; 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 - Sour Diesel (S)

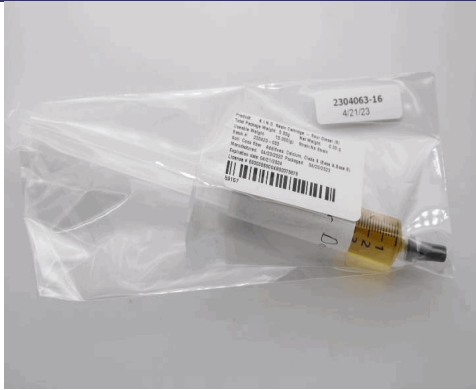
Laboratory Number: 2304063-16

Sour Diesel

Matrix: Concentrates

Metals PASS	Pesticides PASS	Residual Solvents PASS	E. coli PASS	Mycotoxins PASS	Aspergillus PASS	Salmonella PASS
-----------------------	---------------------------	----------------------------------	------------------------	---------------------------	----------------------------	---------------------------

Sample Image



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

SOP: 004	RL	ppm	Q
Propane	646.33	ND	
Butanes	646.33	ND	
Pentanes	149.95	ND	
Acetonitrile	212.00	ND	
Dichloromethane	310.24	ND	
Hexanes	149.95	ND	
Chloroform	31.02	ND	
n-Heptane	2585.3	ND	
Methanol	1551.2	ND	
Ethanol	2585.3	ND	
Diethyl Ether	2585.3	ND	
Acetone	517.06	ND	
Isopropanol	2585.3	ND	
Ethyl acetate	2585.3	ND	
Isopropyl acetate	2585.3	ND	
Benzene	1.03	ND	
Toluene	460.19	ND	
Xylenes	103.41	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	1.65	73.00	730	D1
delta 8-THC	0.05	ND	ND	
THC-V	0.05	0.53	5.3	
CBG-A	0.05	ND	ND	
CBD-A	0.05	ND	ND	
CBD	0.05	0.25	2.5	
CBD-V	0.05	ND	ND	
CBN	0.05	0.48	4.8	
CBG	0.05	1.76	18	
CBC	0.05	0.61	6.1	

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

SOP: 035	RL	ppm	Q
Arsenic	0.099	ND	
Cadmium	0.099	ND	
Lead	0.249	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	

73.00 % 730.00 mg/g Total THC	0.25 % 2.50 mg/g Total CBD	76.63 % 766.70 mg/g Total Cannabinoids
--	---	---

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	10.5	ND	V1
Ochratoxins	10.5	ND	

RL = Reporting Limit
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantitation

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.



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 #: 230420-003; 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 - Sour Diesel (S)
Sour Diesel

Laboratory Number: 2304063-16
Matrix: Concentrates

Pesticides (LC-MS/MS) Analyzed: 04/27/23 By: KSG							
SOP: 011	RL	ppm	Q		RL	ppm	Q
Acephate	0.210	ND		Acequinocyl	1.05	ND	V1
Acetamiprid	0.105	ND		Aldicarb	0.210	ND	
Azoxystrobin	0.105	ND		Bifenthrin	0.105	ND	
Boscalid	0.210	ND		Carbaryl	0.105	ND	
Carbofuran	0.105	ND		Chlorpyrifos	0.105	ND	
Diazinon	0.105	ND		Dimethoate	0.105	ND	
Ethoprophos	0.105	ND		Etofenprox	0.210	ND	
Etoxazole	0.105	ND		Fenoxycarb	0.105	ND	
Fenpyroximate E	0.210	ND		Fonicamid	0.526	ND	
Fludioxonil	0.210	ND		Hexythiazox	0.526	ND	
Imazalil	0.105	ND		Imidacloprid	0.210	ND	
Kresoxim-methyl	0.210	ND		Malathion	0.105	ND	
Metalaxyl	0.105	ND		Methiocarb	0.105	ND	
Methomyl	0.210	ND		Myclobutanil	0.105	ND	
Naled	0.263	ND		Oxamyl	0.526	ND	
Piperonyl butoxide	1.05	ND		Propiconazole	0.210	ND	
Propoxure	0.105	ND	V1	Spiromesifen	0.105	ND	
Spirotetramat	0.105	ND		Spiroxamine	0.210	ND	
Tebuconazole	0.210	ND		Thiacloprid	0.105	ND	
Thiamethoxam	0.105	ND		Trifloxystrobin	0.105	ND	
Abamectin	0.263	ND		Bifenazate	0.105	ND	
Chlorantraniliprole	0.105	ND		Clofentezine	0.105	ND	
Cyfluthrin	1.05	ND		Cypermethrin	0.526	ND	
Daminozide	0.526	ND	N1	DDVP (Dichlorvos)	0.053	ND	
Fipronil	0.210	ND		Paclobutrazol	0.210	ND	
Permethrins	0.105	ND		Phosmet	0.105	ND	
Prallethrin	0.105	ND		Pyrethrins	0.526	ND	
Pyridaben	0.105	ND		Spinosad	0.105	ND	
Chlorfenapyr	1.05	ND					

RL = Reporting Limit
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantitation

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.



K.I.N.D. Concentrates

License #: 00000086DCKR00375578
1225 S 48th Street
Tempe, AZ 85281
14802312346

Additional Licenses:
Batch #: 230420-003; 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 - Sour Diesel (S)

Laboratory Number: 2304063-16

Sour Diesel

Matrix: Concentrates

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	
Total Terpenes	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	

pH Test (pH Meter) Analyzed: By:			
SOP: 022	NA		Q
pH		NT	

RL = Reporting Limit
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantitation

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.



51 W. Weldon Ave
 Phoenix, AZ
 (480) 788-6644
 www.desertvalleytesting.com

K.I.N.D. Concentrates

License #: 00000086DCKR00375578
 1225 S 48th Street
 Tempe, AZ 85281
 14802312346

Additional Licenses:
 Batch #: 230420-003; 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 - Sour Diesel (S)

Laboratory Number: 2304063-16

Sour Diesel

Matrix: Concentrates

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)

RL = Reporting Limit
 NT = Not Tested
 ND = Non Detected
 LOQ = Limit of Quantitation

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.