51 W. Weldon Ave Phoenix, AZ desert valley (480) 788-6644 TESTING

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K.I.N.D. Concentrates

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

K.I.N.D. Resin Cartridge - Jack Herer (S)

K.I.N.D. Resin Cartridge - Jack Herer (S) Jack Herer					Laboratory Number: 2304063-22 Matrix: Concentrates				
Metals PASS	Pesticides PASS		idual vents SS	E. coli PASS	Mycotoxins PASS	Aspergillus PASS	s Sa	I monella PASS	
	Samp	le Image			Residual Solvents (GC-	MS) Analyzed: 04/	25/23 By: ZEN		
		1			SOP: 004	R	L ppm	Q	
					Propane	612	.75 ND		
					Butanes	612	.75 ND		
14 million -		2304063-22 4/21/23			Pentanes	142	.16 ND		
		4/21/23 where Kins have beings - and very to and Prologe Wage 1819, SetWeep 1819, meter Wage 1819, SetWeep 1819,	1		Acetonitrile	200	.98 ND		
		wer # 20402-cts usi Cess 56 - Actives Culder, Calu 9 (base 6.5 as 8) fearlewer: 0x020235 Pessages 0x202223 sportial das 0x0210224 lasses # 00502080023825			Dichloromethane	294	.12 ND		
100			24		Hexanes	142	.16 ND		
511		er Inperio			Chloroform	29.	41 ND		
					n-Heptane	245	1.0 ND		
					Methanol	147	0.6 ND		
					Ethanol	245	1.0 ND		
					Diethyl Ether	245	1.0 ND		
Canr	nabinoid (HPLC-DAI) Analyzed: 04/	26/23 By: EGP		Acetone	490	.20 ND		
				•	Isopropanol	245	1.0 ND		
SOP: 003	LOQ %	%	mg/g	Q	Ethyl acetate	245	1.0 ND		
THC-A	0.05	ND	ND		Isopropyl acetate	245	1.0 ND		
delta 9-THC	1.44	75.80	758	D1	Benzene	0.9	98 ND		
delta 8-THC	0.05	ND	ND		Toluene	436	.27 ND		
THC-V	0.05	0.50	5.0		Xylenes	98.	04 ND		
CBG-A	0.05	ND	ND		Metals (ICP-MS) Analy	zed: 04/26/23 By	/: MLC		
CBD-A	0.05	ND	ND		SOP: 035	R	L ppm	C	2
CBD	0.05	0.35	3.5		Arsenic	0.0	99 ND		
CBD-V	0.05	ND	ND		Cadmium)99 ND		
CBN	0.05	0.81	8.1		Lead		247 ND		
CBG	0.05	1.75	18		Mercury		99 ND		
CBC	0.05	0.60	6.0		ļ				
					Microbials (Petrifilm) A				
					SOP : 023	RL	Result	Units	Q
75.80 %		35 %		.81 %	E. coli	10	<10	cfu/g	
758.00 mg/g	3.50) mg/g	/ 98.0	60 mg/g	Microbials (PCR) Analy				
					SOP: 015	RL	Result	Units	Q
Total THC	Tota	al CBD	Total Ca	nnabinoids	Aspergillus		Not Detected	per gram	
Total THC = THCa * 0.877 + d	lelta 9-THC; Total CBD	= CBDa * 0.877 + C	BD		Microbials (PCR) Analy				
Mycotoxins (LC-MS/MS)	Analyzed: 04/27/22	By: KSG			SOP: 028	RL	Result	Units	Q
	-Analyzeu. 04/2//2	-by. 100			Salmonella	1.00	Not Detected	per gram	

Certificate of Analysis

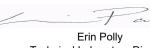
ISO/IEC 17025:2017 Certificate #: AT-2837 License #: 0000003LCIN00627986

Additional Licenses: Batch #: 230420-018; External Lot #: Source Batch #: Sample Batch Collection: 04/20/23 13:00 Sample Received: 4/21/2023; Report Created: 4/28/2023

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

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Q



LOQ = Limit of Quantitation

SOP: 011

Aflatoxins

Ochratoxins

RL

ppb

ND

ND

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Jack Herer

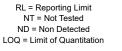
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Laboratory Number: 2304063-22 Matrix: Concentrates

Pesticides (LC-MS/MS) Analyzed: 04/26/23 By: KSG							
SOP: 011	RL	ррт	Q		RL	ppm	Q
Acephate	0.213	ND		Acequinocyl	1.06	ND	R1, V1
Acetamiprid	0.106	ND		Aldicarb	0.213	ND	
Azoxystrobin	0.106	ND		Bifenthrin	0.106	ND	
Boscalid	0.213	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	0.213	ND	
Etoxazole	0.106	ND		Fenoxycarb	0.106	ND	
Fenpyroximate E	0.213	ND		Flonicamid	0.532	ND	
Fludioxonil	0.213	ND		Hexythiazox	0.532	ND	
Imazalil	0.106	ND		Imidacloprid	0.213	ND	
Kresoxim-methyl	0.213	ND		Malathion	0.106	ND	
Metalaxyl	0.106	ND		Methiocarb	0.106	ND	
Methomyl	0.213	ND		Myclobutanil	0.106	ND	
Naled	0.266	ND		Oxamyl	0.532	ND	
Piperonyl butoxide	1.06	ND		Propiconazole	0.213	ND	
Propoxure	0.106	ND	V1	Spiromesifen	0.106	ND	
Spirotetramat	0.106	ND		Spiroxamine	0.213	ND	
Tebuconazole	0.213	ND		Thiacloprid	0.106	ND	
Thiamethoxam	0.106	ND		Trifloxystrobin	0.106	ND	
Abamectin	0.266	ND		Bifenazate	0.106	ND	L1
Chlorantraniliprole	0.106	ND		Clofentezine	0.106	ND	
Cyfluthrin	1.06	ND		Cypermethrin	0.532	ND	
Daminozide	0.532	ND		DDVP (Dichlorvos)	0.053	ND	
Fipronil	0.213	ND		Paclobutrazol	0.213	ND	
Permethrins	0.106	ND		Phosmet	0.106	ND	
Prallethrin	0.106	ND		Pyrethrins	0.532	ND	
Pyridaben	0.106	ND		Spinosad	0.106	ND	
Chlorfenapyr	1.06	ND					







Technical Laboratory Director

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Jack Herer

TESTING

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			

Water Activity (Water Activity Me	eter) 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	
рН	NT	

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	Mai	nx: Conce	entrates
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	



Erin Polly **Technical Laboratory Director**

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

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Jack Herer

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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.

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) 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

QUALIFIER DEFINITIONS

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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