

# **Certificate of Analysis**

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

www.desertvalleytesting.com

### **Nothing But Hemp**

844 Grand Avenue STE 1 Saint Paul, MN 55105 (619) 251-5703

## Laboratory Number: 2209056-01

Batch #: FSC922

Sample Received:9/15/2022; Report Created: 9/26/2022

#### Full Spec Caps

Ingestible



Cannabii	noid (HPLC) Anal	yzed: 09/20/22 By: KSG	
	LOQ %	%	mg/g
Compound			
THC-A	0.00818	ND	ND
delta 9-THC	0.00818	0.09049	0.9049
delta 8-THC	0.00818	ND	ND
THC-V	0.00818	ND	ND
CBG-A	0.00818	ND	ND
CBD-A	0.00818	0.00884	0.0884
CBD	0.08178	4.4558	44.558
CBD-V	0.00818	0.03594	0.3594
CBN	0.00818	ND	ND
CBG	0.00818	0.04717	0.4717
CBC	0.00818	0.06202	0.6202

0.09049 %	4.46355 %	4.70030 %
0.9049 mg/g	44.6355 mg/g	47.0030 mg/g
Total THC	Total CBD	Total Cannabinoids

Total THC = THCa \* 0.877 + delta 9-THC; Total CBD = CBDa \* 0.877 + CBD

49.34 : 1	
CBD to THC Ratio	

Not Tested	
Water Activity	

Not Tested	
Moisture	

Terpenes (GCMS-MS)	Analyzed:	Ву:
	mg/g	%
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	NT NT
Total Terpenes	IN I	IN I

#### Safety

Complete
Pesticides

Complete Microbials Complete
Residual Solvents

Complete **Metals**  Not Tested pH

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Technical Laboratory Director





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Ingestible

Metals Analyzed: 09/21/2	2 By: SPS				
		RL	ppm		
Compound					
Arsenic		0.041	ND		
Cadmium		0.041	ND		
Lead		0.102	ND		
Mercury		0.004	0.006		
Mycotoxins Analyzed: 09	/20/22 By:	: MLC			
		RL	ppb		
Compound					
Aflatoxins		8.40	ND		
Ochratoxins		8.40	ND		
Microbials Analyzed: By:					
	RL	Result	Units		
Compound					
Total Coliform	NT	NT	cfu/g		
Aspergillus	NT	NT	per gram		
Yeast	NT	NT	cfu/g		
Mold	NT	NT	cfu/g		
Aerobic Bacteria	NT	NT	cfu/g		
Microbials Analyzed: 9/17/2022 By: ATF					
	RL	Result	Units		
Compound					
E. coli	10	ND	cfu/g		
Microbials Analyzed: 9/18/2022 By: TCJ					
	RL	Result	Units		
Compound					
Salmonella	1.00	Not Detected	per gram		

RL         ppm           Compound           Propane         105.50         ND           Butanes         105.50         ND           Pentanes         24.48         ND           Acetonitrile         34.60         ND           Dichloromethane         50.64         ND           Hexanes         24.48         ND           Chloroform         5.06         ND           n-Heptane         422.01         ND           Methanol         253.21         ND           Ethanol         422.01         ND           Diethyl Ether         422.01         ND           Acetone         84.40         ND           Isopropanol         422.01         ND           Ethyl acetate         422.01         ND           Isopropyl acetate         422.01         ND           Benzene         0.17         ND           Toluene         75.12         ND           Xylenes         16.88         ND	Residual Solvents (GCMS-MS) Analyzed: 09/26/22 By: JEK							
Propane         105.50         ND           Butanes         105.50         ND           Pentanes         24.48         ND           Acetonitrile         34.60         ND           Dichloromethane         50.64         ND           Hexanes         24.48         ND           Chloroform         5.06         ND           n-Heptane         422.01         ND           Methanol         253.21         ND           Ethanol         422.01         ND           Diethyl Ether         422.01         ND           Acetone         84.40         ND           Isopropanol         422.01         ND           Ethyl acetate         422.01         ND           Isopropyl acetate         422.01         ND           Benzene         0.17         ND           Toluene         75.12         ND		RL ppm						
Butanes         105.50         ND           Pentanes         24.48         ND           Acetonitrile         34.60         ND           Dichloromethane         50.64         ND           Hexanes         24.48         ND           Chloroform         5.06         ND           n-Heptane         422.01         ND           Methanol         253.21         ND           Ethanol         422.01         ND           Diethyl Ether         422.01         ND           Acetone         84.40         ND           Isopropanol         422.01         ND           Ethyl acetate         422.01         ND           Isopropyl acetate         422.01         ND           Benzene         0.17         ND           Toluene         75.12         ND	Compound							
Pentanes         24.48         ND           Acetonitrile         34.60         ND           Dichloromethane         50.64         ND           Hexanes         24.48         ND           Chloroform         5.06         ND           n-Heptane         422.01         ND           Methanol         253.21         ND           Ethanol         422.01         ND           Diethyl Ether         422.01         ND           Acetone         84.40         ND           Isopropanol         422.01         ND           Ethyl acetate         422.01         ND           Isopropyl acetate         422.01         ND           Benzene         0.17         ND           Toluene         75.12         ND	Propane	105.50	ND					
Acetonitrile         34.60         ND           Dichloromethane         50.64         ND           Hexanes         24.48         ND           Chloroform         5.06         ND           n-Heptane         422.01         ND           Methanol         253.21         ND           Ethanol         422.01         ND           Diethyl Ether         422.01         ND           Acetone         84.40         ND           Isopropanol         422.01         ND           Ethyl acetate         422.01         ND           Isopropyl acetate         422.01         ND           Benzene         0.17         ND           Toluene         75.12         ND	Butanes	105.50	ND					
Dichloromethane         50.64         ND           Hexanes         24.48         ND           Chloroform         5.06         ND           n-Heptane         422.01         ND           Methanol         253.21         ND           Ethanol         422.01         ND           Diethyl Ether         422.01         ND           Acetone         84.40         ND           Isopropanol         422.01         ND           Ethyl acetate         422.01         ND           Isopropyl acetate         422.01         ND           Benzene         0.17         ND           Toluene         75.12         ND	Pentanes	24.48	ND					
Hexanes         24.48         ND           Chloroform         5.06         ND           n-Heptane         422.01         ND           Methanol         253.21         ND           Ethanol         422.01         ND           Diethyl Ether         422.01         ND           Acetone         84.40         ND           Isopropanol         422.01         ND           Ethyl acetate         422.01         ND           Isopropyl acetate         422.01         ND           Benzene         0.17         ND           Toluene         75.12         ND	Acetonitrile	34.60	ND					
Chloroform         5.06         ND           n-Heptane         422.01         ND           Methanol         253.21         ND           Ethanol         422.01         ND           Diethyl Ether         422.01         ND           Acetone         84.40         ND           Isopropanol         422.01         ND           Ethyl acetate         422.01         ND           Isopropyl acetate         422.01         ND           Benzene         0.17         ND           Toluene         75.12         ND	Dichloromethane	50.64	ND					
n-Heptane         422.01         ND           Methanol         253.21         ND           Ethanol         422.01         ND           Diethyl Ether         422.01         ND           Acetone         84.40         ND           Isopropanol         422.01         ND           Ethyl acetate         422.01         ND           Isopropyl acetate         422.01         ND           Benzene         0.17         ND           Toluene         75.12         ND	Hexanes	24.48	ND					
Methanol         253.21         ND           Ethanol         422.01         ND           Diethyl Ether         422.01         ND           Acetone         84.40         ND           Isopropanol         422.01         ND           Ethyl acetate         422.01         ND           Isopropyl acetate         422.01         ND           Benzene         0.17         ND           Toluene         75.12         ND	Chloroform	5.06	ND					
Ethanol         422.01         ND           Diethyl Ether         422.01         ND           Acetone         84.40         ND           Isopropanol         422.01         ND           Ethyl acetate         422.01         ND           Isopropyl acetate         422.01         ND           Benzene         0.17         ND           Toluene         75.12         ND	n-Heptane	422.01	ND					
Diethyl Ether         422.01         ND           Acetone         84.40         ND           Isopropanol         422.01         ND           Ethyl acetate         422.01         ND           Isopropyl acetate         422.01         ND           Benzene         0.17         ND           Toluene         75.12         ND	Methanol	253.21	ND					
Acetone         84.40         ND           Isopropanol         422.01         ND           Ethyl acetate         422.01         ND           Isopropyl acetate         422.01         ND           Benzene         0.17         ND           Toluene         75.12         ND	Ethanol	422.01	ND					
Isopropanol         422.01         ND           Ethyl acetate         422.01         ND           Isopropyl acetate         422.01         ND           Benzene         0.17         ND           Toluene         75.12         ND	Diethyl Ether	422.01	ND					
Ethyl acetate         422.01         ND           Isopropyl acetate         422.01         ND           Benzene         0.17         ND           Toluene         75.12         ND	Acetone	84.40	ND					
Isopropyl acetate         422.01         ND           Benzene         0.17         ND           Toluene         75.12         ND	Isopropanol	422.01	ND					
Benzene         0.17         ND           Toluene         75.12         ND	Ethyl acetate	422.01	ND					
Toluene 75.12 ND	Isopropyl acetate	422.01	ND					
	Benzene	0.17	ND					
Xylenes 16.88 ND	Toluene	75.12	ND					
	Xylenes	16.88	ND					

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compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Desert Valley Testing.





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Full Spec Caps

Ingestible

	Pesticides	(LC-MS TQ)	Analyzed: 09/21/22 By: ZE	N	
	RL	ppm		RL	ppm
Compound			Compound		
Acephate	0.168	ND	Acequinocyl	0.840	ND
Acetamiprid	0.084	ND	Aldicarb	0.168	ND
Azoxystrobin	0.084	ND	Bifenthrin	0.084	ND
Boscalid	0.168	ND	Carbaryl	0.084	ND
Carbofuran	0.084	ND	Chlorpyrifos	0.084	ND
Diazinon	0.084	ND	Dimethoate	0.084	ND
Ethoprophos	0.084	ND	Etofenprox	0.168	ND
Etoxazole	0.084	ND	Fenoxycarb	0.084	ND
Fenpyroximate E	0.168	ND	Flonicamid	0.420	ND
Fludioxonil	0.168	ND	Hexythiazox	0.420	ND
Imazalil	0.084	ND	Imidacloprid	0.168	ND
Kresoxim-methyl	0.168	ND	Malathion	0.084	ND
Metalaxyl	0.084	ND	Methiocarb	0.084	ND
Methomyl	0.168	ND	Myclobutanil	0.084	ND
Naled	0.210	ND	Oxamyl	0.420	ND
Piperonyl butoxide	0.840	ND	Propiconazole	0.168	ND
Propoxure	0.084	ND	Spiromesifen	0.084	ND
Spirotetramat	0.084	ND	Spiroxamine	0.168	ND
Tebuconazole	0.168	ND	Thiacloprid	0.084	ND
Thiamethoxam	0.084	ND	Trifloxystrobin	0.084	ND
Abamectin	0.210	ND	Bifenazate	0.084	ND
Chlorantraniliprole	0.084	ND	Clofentezine	0.084	ND
Cyfluthrin	0.840	ND	Cypermethrin	0.420	ND
Daminozide	0.420	ND	DDVP (Dichlorvos)	0.042	ND
Fipronil	0.168	ND	Paclobutrazol	0.168	ND
Permethrins	0.084	ND	Phosmet	0.084	ND
Prallethrin	0.084	ND	Pyrethrins	0.420	ND
Pyridaben	0.084	ND	Spinosad	0.084	ND
Chlorfenapyr	0.840	ND			

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