

PharmLabs San Diego Certificate of Analysis



Sample **Shaka Sweets Bomb Pop**

Delta9 THC	0.14%	THCa	ND	Total THC (THCa * 0.877 + THC)	0.14%	Delta8 THC	0.01%
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Sample ID SD240802-068 (97328)				Matrix Edible (Other Cannabis Good)			
Tested for derek@erthwellness.com							
Sampled -		Received Aug 02, 2024			Reported Aug 06, 2024		
Analyses executed FP-NI		Unit Mass (g) 28.594		Num. of Servings 8		Serving Size (g) 3.57	

CAN+ - Cannabinoids Analysis

Analyzed Aug 05, 2024 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoid analysis is approximately 7.806% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit	Sample photography
Cannabidiol (CBDV)	0.039	0.16	ND	ND	ND	ND	
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND	ND	
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND	ND	
Cannabigerol (CBG)	0.001	0.16	ND	ND	ND	ND	
Cannabidiol (CBD)	0.001	0.16	ND	ND	ND	ND	
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND	ND	ND	
Cannabinol (CBN)	0.001	0.16	ND	ND	ND	ND	
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	0.14	1.44	5.14	41.18	
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	0.01	0.06	0.21	1.72	
Cannabicyclol (CBL)	0.002	0.16	ND	ND	ND	ND	
Cannabichromene (CBC)	0.002	0.16	ND	ND	ND	ND	
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND	ND	
Total THC (THCa * 0.877 + Δ9THC)			0.14	1.44	5.14	41.18	
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			0.15	1.50	5.36	42.89	
Total CBD (CBDA * 0.877 + CBD)			ND	ND	ND	ND	
Total CBG (CBGA * 0.877 + CBG)			ND	ND	ND	ND	
Total Cannabinoids Analyzed			0.15	1.50	5.36	42.89	

HME - Heavy Metals Analysis

Analyzed Aug 05, 2024 | Instrument ICP/MSMS | Method SOP-005

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Arsenic (As)	0.0009	0.0027	0.00	1.5
Cadmium (Cd)	0.0005	0.0015	ND	0.5
Mercury (Hg)	0.0058	0.0174	ND	3
Lead (Pb)	0.0006	0.0018	0.05	0.5

MIBNIG - Microbial Analysis

Analyzed Aug 06, 2024 | Instrument Plating | Method SOP-007

Analyte	LOD	LOQ	Result CFU/g	Limit	Analyte	LOD	LOQ	Result CFU/g	Limit
Shiga toxin-producing Escherichia Coli			ND	ND per 1 gram	Salmonella spp.			ND	ND per 1 gram

MTO - Mycotoxin Analysis

Analyzed Aug 05, 2024 | Instrument LC/MSMS | Method SOP-004

Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg (ppb)	Limit ug/kg	Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg (ppb)	Limit ug/kg
Ochratoxin A	5.0	20.0	ND	20	Aflatoxin B1	2.5	5.0	ND	-
Aflatoxin B2	2.5	5.0	ND	-	Aflatoxin G1	2.5	5.0	ND	-
Aflatoxin G2	2.5	5.0	ND	-	Total Aflatoxins	10.0	20.0	ND	20

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
>ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count



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Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
Tue, 06 Aug 2024 11:32:36 -0700

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PES - Pesticides Analysis

Analyzed Aug 05, 2024 | Instrument LC/MSMS GC/MSMS | Method SOP-003

CAPPELLE	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Aldicarb	0.01	0.02	ND	0	Carbofuran	0.01	0.02	ND	0
Dimethoate	0.01	0.02	ND	0	Etofenprox	0.02	0.1	ND	0
Fenoxycarb	0.01	0.02	ND	0	Thiachloprid	0.01	0.02	ND	0
Daminozide	0.01	0.03	ND	0	Dichlorvos	0.02	0.07	ND	0
Imazalil	0.02	0.07	ND	0	Methiocarb	0.01	0.02	ND	0
Spiroxamine	0.01	0.02	ND	0	Coumaphos	0.01	0.02	ND	0
Fipronil	0.01	0.1	NT	0	Paclobutrazol	0.01	0.03	ND	0
Chlorpyrifas	0.01	0.04	ND	0	Ethoprophos (Prophos)	0.01	0.02	ND	0
Baygon (Propoxur)	0.01	0.02	ND	0	Chlordane	0.04	0.1	NT	0
Chlorfenapyr	0.03	0.1	NT	0	Methyl Parathion	0.02	0.1	NT	0
Mevinphos	0.03	0.08	ND	0	Abamectin	0.03	0.08	ND	0.3
Acephate	0.02	0.05	ND	5	Acetamiprid	0.01	0.05	ND	5
Azoxystrobin	0.01	0.02	ND	40	Bifenazote	0.01	0.05	ND	5
Bifenthrin	0.02	0.35	ND	0.5	Boscalid	0.01	0.03	ND	10
Carbaryl	0.01	0.02	ND	0.5	Chlorantranilprole	0.01	0.04	ND	40
Clofentezine	0.01	0.03	ND	0.5	Diazinon	0.01	0.02	ND	0.2
Dimethomorph	0.02	0.06	ND	20	Etoazole	0.01	0.05	ND	1.5
Fenpyroximate	0.02	0.1	ND	2	Flonicamid	0.01	0.02	ND	2
Fludioxonil	0.01	0.05	ND	30	Hexythiazox	0.01	0.03	ND	2
Imidacloprid	0.01	0.05	ND	3	Kresoxim-methyl	0.01	0.03	ND	1
Malathion	0.01	0.05	ND	5	Metaxalyl	0.01	0.02	ND	15
Methomyl	0.02	0.05	ND	0.1	Myclobutanil	0.02	0.07	ND	9
Naled	0.01	0.02	ND	0.5	Oxamyl	0.01	0.02	ND	0.2
Permethrin	0.01	0.02	ND	20	Phosmet	0.01	0.02	ND	0.2
Piperonyl Butoxide	0.02	0.06	ND	8	Propiconazole	0.03	0.08	ND	20
Prallethrin	0.02	0.05	ND	0.4	Pyrethrin	0.05	0.41	ND	1
Pyridaben	0.02	0.07	ND	3	Spinosad A	0.01	0.05	ND	3
Spinosad D	0.01	0.05	ND	3	Spiromesifen	0.02	0.06	ND	12
Spirotetramat	0.01	0.02	ND	13	Tebuconazole	0.01	0.02	ND	2
Thiamethoxam	0.01	0.02	ND	4.5	Trifloxystrobin	0.01	0.02	ND	30
Acequinocyl	0.02	0.09	ND	4	Captan	0.01	0.02	ND	5
Cypermethrin	0.02	0.1	NT	1	Cyfluthrin	0.04	0.1	NT	1
Fenhexamid	0.02	0.07	ND	10	Spinetoram J.L	0.02	0.07	ND	3
Pentachloronitrobenzene	0.01	0.1	NT	0.2	Chlormequat Chloride	0.02	0.1	NT	0.2

RES - Residual Solvents Analysis

Analyzed Aug 05, 2024 | Instrument GC/FID with Headspace Analyzer | Method SOP-006

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Propane (Prop)	0.044	0.4	ND	5000	Butane (But)	0.02	0.4	ND	5000
Methanol (Metha)	1.176	3.92	ND	3000	Ethylene Oxide (EthOx)	0.08	0.4	ND	1
Pentane (Pen)	0.024	0.4	ND	5000	Ethanol (Ethan)	0.048	0.4	ND	5000
Ethyl Ether (EthEt)	0.036	0.4	ND	5000	Acetone (Acet)	0.044	0.4	ND	5000
Isopropanol (2-Pro)	1.16	3.868	ND	5000	Acetonitrile (Acetonit)	0.888	2.952	ND	410
Methylene Chloride (MetCh)	0.04	0.4	ND	1	Hexane (Hex)	0.012	0.4	ND	290
Ethyl Acetate (EthAc)	0.032	0.4	ND	5000	Chloroform (Clo)	0.028	0.4	ND	1
Benzene (Ben)	0.012	0.4	ND	1	1-2-Dichloroethane (12-Dich)	0.024	0.4	ND	1
Heptane (Hep)	0.012	0.4	ND	5000	Trichloroethylene (TriClEth)	0.072	0.4	ND	1
Toluene (Toluene)	0.036	0.4	ND	890	Xylenes (Xyl)	0.012	0.4	ND	2170

FVI - Filth & Foreign Material Inspection Analysis

Analyzed Aug 05, 2024 | Instrument Microscope | Method SOP-010

Analyte / Limit	Result	Analyte / Limit	Result
> 1/4 of the total sample area covered by sand, soil, cinders, or dirt	ND	> 1/4 of the total sample area covered by mold	ND
> 1 insect fragment, 1 hair, or 1 count mammalian excreta per 3g	ND	> 1/4 of the total sample area covered by an imbedded foreign material	ND

MWA - Moisture Content & Water Activity Analysis

Analyzed Aug 02, 2024 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	LOD %	LOQ %	Result	Limit	Analyte	LOD %	LOQ %	Result	Limit
Moisture (Moi)	0.0	0.0	12.3 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.73 a _w	0.85 a _w

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
>ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count



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Brandon Starr

Brandon Starr, Lab Manager
Tue, 06 Aug 2024 11:32:36 -0700



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PharmLabs San Diego Certificate of Analysis



Sample **Shaka Sweets Bomb Pop**

Sample ID SD240608-008 (95171)		Matrix Edible/Tincture (Other Cannabis Good)	
Tested for derek@erthwellness.com			
Sampled -		Received Jun 07, 2024	Reported Jun 10, 2024
Analyses executed PSY			

PSY - Psilocybin & Psilocin Analysis

Analyzed Jun 10, 2024 | Instrument HPLC VWD | Method SOP-PSY
The expanded Uncertainty of the analysis is approximately ±7.806% at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g
Psilocybin (PSCY)	0.007	0.019	ND	ND
Psilocin (PSCI)	0.003	0.009	ND	ND

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
<LOQ Detected
>ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count



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Brandon Starr

Brandon Starr, Lab Manager
Mon, 10 Jun 2024 15:24:27 -0700



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