PharmLabs San Diego Certificate of Analysis
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ISO/IEC 17025:2017 Acc. L17-427-1 #85368

Sample Chocolate Chip HDI9 Dope Dough (3530-5CHP231017)

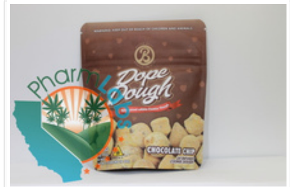
Sample ID **SD231025-060 (86623)**
Tested for **Baked Bags** | Matrix **Edible (Other Cannabis Good)**
Sampled **-**
Analyses executed **FP-NI** | Received **Mar 25, 2025** | Reported **Mar 27, 2025**
Unit Mass (g) **111.285** | Num. of Servings **40** | Serving Size (g) **2.78**

CAN+ - Cannabinoids Analysis

Analyzed **Oct 26, 2023** | 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
Cannabidivarin (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	<LOQ	<LOQ	<LOQ	<LOQ
Cannabidiol (CBD)	0.001	0.16	0.03	0.32	0.89	35.61
Tetrahydrocannabivarin (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	0.18	1.79	4.98	199.20
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	ND	ND	ND	ND
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)			0.18	1.79	4.98	199.20
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			0.18	1.79	4.98	199.20
Total CBD (CBDa * 0.877 + CBD)			0.03	0.32	0.89	35.61
Total CBG (CBGa * 0.877 + CBG)			ND	ND	ND	ND
Total Cannabinoids Analyzed			0.21	2.11	5.87	234.81

Sample photography



HME - Heavy Metals Analysis

Analyzed **Mar 25, 2025** | 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	ND	1.5
Cadmium (Cd)	0.0005	0.0015	0.00	0.5
Mercury (Hg)	0.0058	0.0174	ND	3
Lead (Pb)	0.0006	0.0018	ND	0.5
Nickel (Ni)	6.0e-05	0.0002	ND	

MIBNIG - Microbial Analysis

Analyzed **Mar 27, 2025** | 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 **Mar 26, 2025** | 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

PJLA Testing Acc. #85368

Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr, Lab Manager
Fri, 27 Mar 2025 10:28:51 -0700

PES - Pesticides Analysis

Analyzed **Mar 26, 2025** | Instrument **LC/MSMS GC/MSMS** | Method **SOP-003**

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Aldicarb	0.0078	0.02	ND	0.0078
Dimethoate	0.01	0.02	ND	0.01
Fenoxycarb	0.01	0.02	ND	0.01
Daminozide	0.01	0.03	ND	0.01
Imazalil	0.02	0.07	ND	0.02
Spiroxamine	0.01	0.02	ND	0.01
Fipronil	0.01	0.1	ND	0.01
Chlorpyrifos	0.01	0.04	ND	0.01
Baygon (Propoxur)	0.01	0.02	ND	0.01
Chlorfenapyr	0.03	0.1	ND	0.03
Mevinphos	0.03	0.08	ND	0.03
Acephate	0.02	0.05	ND	5
Azoxystrobin	0.01	0.02	ND	40
Bifenthrin	0.02	0.35	ND	0.5
Carbaryl	0.01	0.02	ND	0.5
Clofentezine	0.01	0.03	ND	0.5
Dimethomorph	0.02	0.06	ND	20
Fenpyroximate	0.02	0.1	ND	2
Fludioxonil	0.01	0.05	ND	30
Imidacloprid	0.01	0.05	ND	3
Malathion	0.01	0.05	ND	5
Methomyl	0.02	0.05	ND	0.1
Naled	0.01	0.02	ND	0.5
Permethrin	0.01	0.02	ND	20
Piperonyl Butoxide	0.02	0.06	ND	8
Prallethrin	0.02	0.05	ND	0.4
Pyridaben	0.02	0.07	ND	3
Spinosad D	0.01	0.05	ND	3
Spirotetramat	0.01	0.02	ND	13
Thiamethoxam	0.01	0.02	ND	4.5
Acequinocyl	0.02	0.09	ND	4
Cypermethrin	0.02	0.1	ND	1
Fenhexamid	0.02	0.07	ND	10
Pentachloronitrobenzene	0.01	0.1	ND	0.2

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Carbofuran	0.01	0.02	ND	0.01
Etofenprox	0.02	0.1	ND	0.02
Thiachloprid	0.01	0.02	ND	0.01
Dichlorvos	0.02	0.07	ND	0.02
Methiocarb	0.01	0.02	ND	0.01
Coumaphos	0.01	0.02	ND	0.01
Paclobutrazol	0.01	0.03	ND	0.01
Ethoprophos (Prophos)	0.01	0.02	ND	0.01
Chlordane	0.04	0.1	ND	0.04
Methyl Parathion	0.02	0.1	ND	0.02
Abamectin	0.03	0.08	ND	0.3
Acetamiprid	0.01	0.05	ND	5
Bifenazate	0.01	0.05	ND	5
Boscalid	0.01	0.03	ND	10
Chlorantraniliprole	0.01	0.04	ND	40
Diazinon	0.01	0.02	ND	0.2
Etoxazole	0.01	0.05	ND	1.5
Flonicamid	0.01	0.02	ND	2
Hexythiazox	0.01	0.03	ND	2
Kresoxim-methyl	0.01	0.03	ND	1
Metalaxyl	0.01	0.02	ND	15
Myclobutanil	0.02	0.07	ND	9
Oxamyl	0.01	0.02	ND	0.2
Phosmet	0.01	0.02	ND	0.2
Propiconazole	0.03	0.08	ND	20
Pyrethrin	0.05	0.41	ND	1
Spinosad A	0.01	0.05	ND	3
Spiromesifen	0.02	0.06	ND	12
Tebuconazole	0.01	0.02	ND	2
Trifloxystrobin	0.01	0.02	ND	30
Captan	0.01	0.02	ND	5
Cyfluthrin	0.04	0.1	ND	1
Spinetoram J,L	0.02	0.07	ND	3

RES - Residual Solvents Analysis

Analyzed **Mar 26, 2025** | 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)	0.4	40.0	ND		Butane (But)	0.4	40.0	ND	
Methanol (Metha)	0.4	40.0	ND		Ethylene Oxide (EthOx)	0.4	0.8	ND	
Pentane (Pen)	0.4	40.0	ND		Ethanol (Ethan)	0.4	40.0	1185.3	
Ethyl Ether (EthEt)	0.4	40.0	ND		Acetone (Acet)	0.4	40.0	ND	
Isopropanol (2-Pro)	0.4	40.0	ND		Acetonitrile (Acetonit)	0.4	40.0	ND	
Methylene Chloride (MetCh)	0.4	0.8	ND		Hexane (Hex)	0.4	40.0	ND	
Ethyl Acetate (EthAc)	0.4	40.0	ND		Chloroform (Clo)	0.4	0.8	ND	
Benzene (Ben)	0.4	0.8	ND		1-2-Dichloroethane (12-Dich)	0.4	0.8	ND	
Heptane (Hep)	0.4	40.0	ND		Trichloroethylene (TriClEth)	0.4	0.8	ND	
Toluene (Toluene)	0.4	40.0	ND		Xylenes (Xyl)	0.4	40.0	ND	

FVI - Filth & Foreign Material Inspection Analysis

Analyzed **Mar 25, 2025** | 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 **Mar 25, 2025** | 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	9.0 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.61 aw	0.85 aw

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

Acc. #85368

Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr, Lab Manager
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