

PharmLabs San Diego Certificate of Analysis

Sample **Processed Date 5/22/26 Creamy Green Apple D9 15mg Batch# NI-GAC 008215**

Delta9 THC	0.25%	THCa	<LOQ	Total THC (THCa * 0.877 + THC)	0.25%	Delta8 THC	ND
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Sample ID	SD260618-023 (138458)	Address	6701 Grand Haven Rd, Unit 106, Norton Shores, MI 49456	Matrix	Edible	Name	Hemp Oil Distro LLC / NTRL
Distributor License	83-4250554	Received	Jun 18, 2026	Reported	Jul 01, 2026		
Analyses executed	TN-FP	Unit Mass (g)	13.098	Num. of Servings	2	Serving Size (g)	6.55

CANx - Cannabinoids

Analyzed Jun 11, 2026 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	ND	ND
Cannabidiolcin (CBDO)	0.006	0.02	ND	ND	ND	ND
Abnormal Cannabidiolcin (a-CBDO)	0.013	0.038	ND	ND	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)	0.015	0.045	ND	ND	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.015	0.045	ND	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	ND	ND	ND	ND
Cannabigerol Acid (CBGA)	0.033	0.16	<LOQ	<LOQ	<LOQ	<LOQ
Cannabigerol (CBG)	0.048	0.16	<LOQ	<LOQ	<LOQ	<LOQ
Cannabidiol (CBD)	0.069	0.229	ND	ND	ND	ND
1(S)-Tetrahydrocannabidiol (1(S)-H4-CBD)	0.008	0.026	ND	ND	ND	ND
1(R)-Tetrahydrocannabidiol (1(R)-H4-CBD)	0.016	0.049	ND	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.049	0.162	<LOQ	<LOQ	<LOQ	<LOQ
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.012	0.036	ND	ND	ND	ND
Cannabidihexol (CBDH)	0.014	0.042	<LOQ	<LOQ	<LOQ	<LOQ
Tetrahydrocannabutol (Δ9-THCB)	0.01	0.029	ND	ND	ND	ND
Cannabinol (CBN)	0.047	0.16	<LOQ	<LOQ	<LOQ	<LOQ
Cannabidiophorol (CBDP)	0.016	0.049	ND	ND	ND	ND
exo-THC (exo-THC)	0.016	0.8	ND	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.25	2.46	16.11	32.22
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND	ND	ND
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.8	ND	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	ND	ND	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	ND	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	ND	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	<LOQ	<LOQ	<LOQ	<LOQ
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.02	0.061	ND	ND	ND	ND
Cannabinol Acetate (CBNO)	0.009	0.027	ND	ND	ND	ND
9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa)	0.063	0.065	ND	ND	ND	ND
9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa)	0.191	0.196	ND	ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.8	ND	ND	ND	ND
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.8	ND	ND	ND	ND
Cannabitran (CBT)	0.005	0.16	<LOQ	<LOQ	<LOQ	<LOQ
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.8	ND	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.013	0.041	ND	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.8	ND	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.015	0.045	ND	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.037	0.112	ND	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO)	0.031	0.093	ND	ND	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.021	0.062	ND	ND	ND	ND
Total THC (THCa * 0.877 + Δ9THC)			0.25	2.46	16.11	32.22
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			0.25	2.46	16.11	32.22
Total CBD (CBDA * 0.877 + CBG)			ND	ND	ND	ND
Total CBG (CBGa * 0.877 + CBG)			<LOQ	<LOQ	<LOQ	<LOQ
Total HHC (9r-HHC + 9s-HHC)			ND	ND	ND	ND
Total Cannabinoids Analyzed			0.25	2.46	16.11	32.22



HME - Heavy Metals

Analyzed Jun 29, 2026 | 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	0.02	0.2
Cadmium (Cd)	0.0005	0.0015	0.00	0.2
Mercury (Hg)	0.0058	0.0174	ND	0.5
Lead (Pb)	0.0006	0.0018	0.01	0.1

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, Quality Assurance Manager
Wed, 01 Jul 2026 15:19:43 -0700

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MIBIG - Microbial

Analyzed Jun 22, 2026 | Instrument Plating | Method SOP-007

Analyte	LOD CFU/g	LOQ CFU/g	Result CFU/g	Limit CFU/g
Shiga toxin-producing Escherichia Coli	1.0	1.0	ND	1
Salmonella spp.	1.0	1.0	ND	1
Aspergillus fumigatus	1.0	1.0	ND	1
Aspergillus flavus	1.0	1.0	ND	1
Aspergillus niger	1.0	1.0	ND	1
Aspergillus terreus	1.0	1.0	ND	1

MTO - Mycotoxin

Analyzed Jun 22, 2026 | Instrument LC/MSMS | Method SOP-004

The expanded Uncertainty of the Mycotoxin analysis is approximately ±3.45% at the 95% Confidence Level

Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg	Limit ug/kg	Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg	Limit ug/kg
Ochratoxin A	5.0	20.0	ND	20	Aflatoxin B1	2.5	5.0	ND	20
Aflatoxin B2	2.5	5.0	ND	20	Aflatoxin G1	2.5	5.0	ND	20
Aflatoxin G2	2.5	5.0	ND	20	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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PES - Pesticides

Analyzed Jun 22, 2026 | Instrument LC/MSMS GC/MSMS | Method SOP-003

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
Aldicarb	0.01	0.02	ND	0.4	Carbofuran	0.01	0.02	ND	0.2
Dimethoate	0.01	0.02	ND	0.2	Etofenprox	0.02	0.1	ND	0.4
Fenoxycarb	0.01	0.02	ND	0.4	Thiachloprid	0.01	0.02	ND	0.2
Daminozide	0.01	0.03	ND	1	Dichlorvos	0.02	0.07	ND	0.1
Imazalil	0.02	0.07	ND	0.2	Methiocarb	0.01	0.02	ND	0.2
Spiroxamine	0.01	0.02	ND	0.4	Coumaphos	0.01	0.02	ND	N/A
Fipronil	0.01	0.1	ND	0.4	Paclobutrazol	0.01	0.03	ND	0.4
Chlorpyrifos	0.01	0.04	ND	0.2	Ethoprophos (Prophos)	0.01	0.02	ND	0.2
Baygon (Propoxur)	0.01	0.02	ND	0.2	Chlordane	0.04	0.1	ND	N/A
Chlorfenapyr	0.03	0.1	ND	1	Methyl Parathion	0.02	0.1	ND	0.2
Mevinphos	0.03	0.08	ND	N/A	Abamectin	0.03	0.08	ND	0.5
Acephate	0.02	0.05	ND	0.4	Acetamiprid	0.01	0.05	ND	0.2
Azoxystrobin	0.01	0.02	ND	0.2	Bifenazote	0.01	0.05	ND	0.2
Bifenthrin	0.02	0.35	ND	0.2	Boscalid	0.01	0.03	ND	0.2
Carbaryl	0.01	0.02	ND	0.4	Chlorantranilprole	0.01	0.04	ND	0.2
Clofentezine	0.01	0.03	ND	0.2	Diazinon	0.01	0.02	ND	0.2
Dimethomorph	0.02	0.06	ND	N/A	Etoxazole	0.01	0.05	ND	0.2
Fenpyroximate	0.02	0.1	ND	0.4	Fonicamid	0.01	0.02	ND	1
Fludioxonil	0.01	0.05	ND	0.4	Hexythiazox	0.01	0.03	ND	1
Imidacloprid	0.01	0.05	ND	0.4	Kresoxim-methyl	0.01	0.03	ND	0.4
Malathion	0.01	0.05	ND	0.2	Metaxalyl	0.01	0.02	ND	0.2
Methomyl	0.02	0.05	ND	0.4	Myclobutanil	0.02	0.07	ND	0.2
Naled	0.01	0.02	ND	0.5	Oxamyl	0.01	0.02	ND	1
Permethrin	0.01	0.02	ND	0.2	Phosmet	0.01	0.02	ND	0.2
Piperonyl Butoxide	0.02	0.06	ND	2	Propiconazole	0.03	0.08	ND	0.4
Prallethrin	0.02	0.05	ND	0.2	Pyrethrin	0.05	0.41	ND	1
Pyridaben	0.02	0.07	ND	0.2	Spinosad A	0.01	0.05	ND	0.2
Spinosad D	0.01	0.05	ND	0.2	Spiromesifen	0.02	0.06	ND	0.2
Spirotetramat	0.01	0.02	ND	0.2	Tebuconazole	0.01	0.02	ND	0.4
Thiamethoxam	0.01	0.02	ND	0.2	Trifloxystrobin	0.01	0.02	ND	0.2
Acequinocyl	0.02	0.09	ND	2	Captan	0.01	0.02	ND	N/A
Cypermethrin	0.02	0.1	ND	1	Cyfluthrin	0.04	0.1	ND	1
Fenhexamid	0.02	0.07	ND	N/A	Spinetoram J,L	0.02	0.07	ND	N/A
Pentachloronitrobenzene	0.01	0.1	ND	N/A					

RES - Residual Solvents

Analyzed Jun 23, 2026 | 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	1000	Butane (But)	0.02	0.4	ND	1000
Methanol (Metha)	1.176	3.92	ND	600	Ethylene Oxide (EthOx)	0.08	0.4	ND	N/A
Pentane (Pen)	0.024	0.4	ND	1000	Ethanol (Ethanol)	0.048	0.4	ND	5000
Ethyl Ether (EthEt)	0.036	0.4	ND	N/A	Acetone (Acet)	0.044	0.4	ND	1000
Isopropanol (2-Pro)	1.16	3.868	ND	1000	Acetonitrile (Acetonit)	0.888	2.952	ND	N/A
Methylene Chloride (MetCh)	0.04	0.4	ND	N/A	Hexane (Hex)	0.012	0.4	ND	60
Ethyl Acetate (EthAc)	0.032	0.4	ND	1000	Chloroform (Clo)	0.028	0.4	ND	N/A
Benzene (Ben)	0.012	0.4	ND	2	1,2-Dichloroethane (1,2-Dich)	0.024	0.4	ND	N/A
Heptane (Hep)	0.012	0.4	ND	1000	Trichloroethylene (TriClEth)	0.072	0.4	ND	N/A
Toluene	0.036	0.4	<LOQ	180	Xylenes (Xyl)	0.012	0.4	ND	430

FVI - Filth & Foreign Material Inspection

Analyzed Jun 19, 2026 | 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

YM-AM - Yeast & Mold, Aerobic Microbial

Analyzed Jun 22, 2026 | Instrument NA

Analyte	LOD CFU/G	LOQ CFU/G	Result CFU/G	Limit CFU/G
Total Yeast & Molds (TYM)	1.0	1.0	ND	10000
Total Viable Aerobic Bacteria (TVAB)	1.0	1.0	10	100000

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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