SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 08/24/2026

SAMPLE DETAILS

SAMPLE NAME: Peanut Butter Nugget EXP 10.05.27

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR

Business Name: Xite Edibles
License Number:
Address: 1540 South 21st St
Colorado Springs CO 80904

SAMPLE DETAIL

Batch Number: 6217
Sample ID: 260813L053

Date Collected: 08/13/2026
Date Received: 08/13/2026
Batch Size:
Sample Size: 6.0 units
Unit Mass: 13 grams per Unit
Serving Size:



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 16.055 mg/unit

Total CBD: 17.108 mg/unit

Sum of Cannabinoids: 33.917 mg/unit

Total Cannabinoids: 33.917 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:
Total THC = Δ^9-THC + (THCa (0.877))
Total CBD = CBD + (CBDa (0.877))
Sum of Cannabinoids = Δ^9-THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8-THC + CBL + CBN
Total Cannabinoids = (Δ^9-THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + Δ^8-THC + CBL + CBN

SAFETY ANALYSIS - SUMMARY

Pesticides: PASS
Mycotoxins: PASS
Residual Solvents: PASS
Heavy Metals: PASS
Microbiology (PCR): PASS
Microbiology (Plating): PASS

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states except Alaska. Action limits for required tests are the lower of any conflicting state regulations.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), µg/g = ppm, µg/kg = ppb, too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

Amendment to Certificate of Analysis 260813L053-002

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Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 16.055 mg/unit

Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 17.108 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 33.917 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + CBL + CBN

TOTAL CBG: 0.247 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.169 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 08/14/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	*0.004 / 0.011*	*±0.0491*	1.316	0.1316
Δ^9-THC	*0.002 / 0.014*	*±0.0678*	1.235	0.1235
CBN	*0.001 / 0.007*	*±0.0007*	0.026	0.0026
CBG	*0.002 / 0.006*	*±0.0009*	0.019	0.0019
CBC	*0.003 / 0.010*	*±0.0004*	0.013	0.0013
Δ^8-THC	*0.01 / 0.02*	*N/A*	ND	ND
THCa	*0.001 / 0.005*	*N/A*	ND	ND
THCV	*0.002 / 0.012*	*N/A*	ND	ND
THCVa	*0.002 / 0.019*	*N/A*	ND	ND
CBDa	*0.001 / 0.026*	*N/A*	ND	ND
CBDV	*0.002 / 0.012*	*N/A*	ND	ND
CBDVa	*0.001 / 0.018*	*N/A*	ND	ND
CBGa	*0.002 / 0.007*	*N/A*	ND	ND
CBL	*0.003 / 0.010*	*N/A*	ND	ND
CBCa	*0.001 / 0.015*	*N/A*	ND	ND
SUM OF CANNABINOIDS			2.609 mg/g	0.2609%

Unit Mass: 13 grams per Unit

Δ^9-THC per Unit	16.055 mg/unit
Total THC per Unit	16.055 mg/unit
CBD per Unit	17.108 mg/unit
Total CBD per Unit	17.108 mg/unit
Sum of Cannabinoids per Unit	33.917 mg/unit
Total Cannabinoids per Unit	33.917 mg/unit

Pesticide Analysis

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS).

*GC-MS utilized where indicated.

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

Exclusions[1] see last page

Exclusions[2] see last page

PESTICIDE TEST RESULTS - 08/15/2026 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Abamectin	*0.03 / 0.10*	*0.3*	*N/A*	ND	PASS
Acephate	*0.02 / 0.07*	*5*	*N/A*	ND	PASS
Acequinocyl	*0.02 / 0.07*	*4*	*N/A*	ND	PASS
Acetamiprid	*0.02 / 0.05*	*5*	*N/A*	ND	PASS
Aldicarb	*0.03 / 0.08*	*≥ LOD*	*N/A*	ND	PASS
Azoxystrobin	*0.02 / 0.07*	*40*	*N/A*	ND	PASS
Bifenazate	*0.01 / 0.04*	*5*	*N/A*	ND	PASS
Bifenthrin	*0.02 / 0.05*	*0.5*	*N/A*	ND	PASS
Boscalid	*0.03 / 0.09*	*10*	*N/A*	ND	PASS
Captan	*0.19 / 0.57*	*5*	*N/A*	ND	PASS
Carbaryl	*0.02 / 0.06*	*0.5*	*N/A*	ND	PASS

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Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 08/15/2026 *continued* PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Carbofuran	*0.02 / 0.05*	*≥ LOD*	*N/A*	ND	PASS
Chlorantraniliprole	*0.04 / 0.12*	*40*	*N/A*	ND	PASS
Chlordane*	*0.03 / 0.08*	*≥ LOD*	*N/A*	ND	PASS
Chlorfenapyr*	*0.03 / 0.10*	*≥ LOD*	*N/A*	ND	PASS
Chlorpyrifos	*0.02 / 0.06*	*≥ LOD*	*N/A*	ND	PASS
Clofentezine	*0.03 / 0.09*	*0.5*	*N/A*	ND	PASS
Coumaphos	*0.02 / 0.07*	*≥ LOD*	*N/A*	ND	PASS
Cyfluthrin	*0.12 / 0.38*	*1*	*N/A*	ND	PASS
Cypermethrin	*0.11 / 0.32*	*1*	*N/A*	ND	PASS
Daminozide	*0.02 / 0.07*	*≥ LOD*	*N/A*	ND	PASS
Diazinon	*0.02 / 0.05*	*0.2*	*N/A*	ND	PASS
Dichlorvos (DDVP)	*0.03 / 0.09*	*≥ LOD*	*N/A*	ND	PASS
Dimethoate	*0.03 / 0.08*	*≥ LOD*	*N/A*	ND	PASS
Dimethomorph	*0.03 / 0.09*	*20*	*N/A*	ND	PASS
Ethoprophos	*0.03 / 0.10*	*≥ LOD*	*N/A*	ND	PASS
Etofenprox	*0.02 / 0.06*	*≥ LOD*	*N/A*	ND	PASS
Etoxazole	*0.02 / 0.06*	*1.5*	*N/A*	ND	PASS
Fenhexamid	*0.03 / 0.09*	*10*	*N/A*	ND	PASS
Fenoxycarb	*0.03 / 0.08*	*≥ LOD*	*N/A*	ND	PASS
Fenpyroximate	*0.02 / 0.06*	*2*	*N/A*	ND	PASS
Fipronil	*0.03 / 0.08*	*≥ LOD*	*N/A*	ND	PASS
Flonicamid	*0.03 / 0.10*	*2*	*N/A*	ND	PASS
Fludioxonil	*0.03 / 0.10*	*30*	*N/A*	ND	PASS
Hexythiazox	*0.02 / 0.07*	*2*	*N/A*	ND	PASS
Imazalil	*0.02 / 0.06*	*≥ LOD*	*N/A*	ND	PASS
Imidacloprid	*0.04 / 0.11*	*3*	*N/A*	ND	PASS
Kresoxim-methyl	*0.02 / 0.07*	*1*	*N/A*	ND	PASS
Malathion	*0.03 / 0.09*	*5*	*N/A*	ND	PASS
Metalaxyl	*0.02 / 0.07*	*15*	*N/A*	ND	PASS
Methiocarb	*0.02 / 0.07*	*≥ LOD*	*N/A*	ND	PASS
Methomyl	*0.03 / 0.10*	*0.1*	*N/A*	ND	PASS
Mevinphos	*0.03 / 0.09*	*≥ LOD*	*N/A*	ND	PASS
Myclobutanil	*0.03 / 0.09*	*9*	*N/A*	ND	PASS
Naled	*0.02 / 0.07*	*0.5*	*N/A*	ND	PASS
Oxamyl	*0.04 / 0.11*	*0.2*	*N/A*	ND	PASS
Paclobutrazol	*0.02 / 0.05*	*≥ LOD*	*N/A*	ND	PASS
Parathion-methyl	*0.03 / 0.10*	*≥ LOD*	*N/A*	ND	PASS
Pentachloronitro-benzene (Quintozene)*	*0.03 / 0.09*	*0.2*	*N/A*	ND	PASS
Permethrin	*0.04 / 0.12*	*20*	*N/A*	ND	PASS
Phosmet	*0.03 / 0.10*	*0.2*	*N/A*	ND	PASS
Piperonyl Butoxide	*0.02 / 0.07*	*8*	*N/A*	ND	PASS

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Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 08/15/2026 *continued* PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Prallethrin	0.03 / 0.08	0.4	N/A	ND	PASS
Propiconazole	0.02 / 0.07	20	N/A	ND	PASS
Propoxur	0.03 / 0.09	≥ LOD	N/A	ND	PASS
Pyrethrins	0.04 / 0.12	1	N/A	ND	PASS
Pyridaben	0.02 / 0.07	3	N/A	ND	PASS
Spinetoram	0.02 / 0.07	3	N/A	ND	PASS
Spinosad	0.02 / 0.07	3	N/A	ND	PASS
Spiromesifen	0.02 / 0.05	12	N/A	ND	PASS
Spirotetramat	0.02 / 0.06	13	N/A	ND	PASS
Spiroxamine	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Tebuconazole	0.02 / 0.07	2	N/A	ND	PASS
Thiacloprid	0.03 / 0.10	≥ LOD	N/A	ND	PASS
Thiamethoxam	0.03 / 0.10	4.5	N/A	ND	PASS
Trifloxystrobin	0.03 / 0.08	30	N/A	ND	PASS

Mycotoxin Analysis

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS).

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS

Exclusions[3] see last page

MYCOTOXIN TEST RESULTS - 08/15/2026 PASS

COMPOUND	LOD/LOQ (µg/kg)	ACTION LIMIT (µg/kg)	MEASUREMENT UNCERTAINTY (µg/kg)	RESULT (µg/kg)	RESULT
Aflatoxin B1	2.0 / 6.0		N/A	ND	
Aflatoxin B2	1.8 / 5.6		N/A	ND	
Aflatoxin G1	1.0 / 3.1		N/A	ND	
Aflatoxin G2	1.2 / 3.5		N/A	ND	
Ochratoxin A	6.3 / 19.2	20	N/A	ND	PASS
Total Aflatoxin		20		ND	PASS

Residual Solvents Analysis

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS).

Method: QSP 1204 - Analysis of Residual Solvents by GC-MS

Total Butanes = n-Butane + 2-Methylpropane (Isobutane)
Total Pentanes = n-Pentane + 2-Methylbutane (Isopentane) + 2,2-Dimethylpropane (Neopentane)
Total Hexanes = n-Hexane + 2,2-Dimethylbutane (Neohexane) + 2,3-Dimethylbutane / 2-Methylpentane (Isohexane) + 3-Methylpentane
Total Heptanes = 2,2-Dimethylpentane (Neoheptane) + 2,3-Dimethylpentane + 2,4-Dimethylpentane + 3,3-Dimethylpentane + 2,2,3-Trimethylbutane (Triptane) + 2-Methylhexane (Isoheptane) + 3-Methylhexane + 3-Ethylpentane + n-Heptane
Total Xylenes = 1,2-Dimethylbenzene (o-Xylene) + 1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene) + Ethylbenzene

RESIDUAL SOLVENTS TEST RESULTS - 08/18/2026 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Propane	0.234 / 0.781	500	N/A	ND	PASS
2-Methylpropane (Isobutane)	0.052 / 0.173	5000	N/A	ND	PASS
n-Butane	0.019 / 0.063	2000	N/A	ND	PASS
Total Butanes		500		ND	PASS
2-Methylbutane (Isopentane)	0.310 / 1.035	5000	N/A	ND	PASS
2,2-Dimethylpropane (Neopentane)	0.035 / 0.117		N/A	ND	
n-Pentane	0.310 / 1.033	1000	N/A	ND	PASS
Total Pentanes		500		ND	PASS
2,2-Dimethylbutane (Neohexane)	9.831 / 32.77	290	N/A	ND	PASS

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Residual Solvents Analysis
Continued

RESIDUAL SOLVENTS TEST RESULTS - 08/18/2026 *continued* PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
2,3-Dimethylbutane / 2-Methylpentane (Isohexane)	*0.381 / 1.271*	*290*	*N/A*	ND	PASS
3-Methylpentane	*0.109 / 0.365*	*290*	*N/A*	ND	PASS
n-Hexane	*0.110 / 0.366*	*0*	*N/A*	ND	PASS
Total Hexanes		*290*		ND	PASS
Cyclohexane	*0.357 / 1.190*	*500*	*N/A*	ND	PASS
2,2-Dimethylpentane (Neoheptane)	*0.493 / 1.642*		*N/A*	ND	
2,3-Dimethylpentane	*1.009 / 3.365*		*N/A*	ND	
2,4-Dimethylpentane	*0.737 / 2.458*		*N/A*	ND	
3,3-Dimethylpentane	*0.198 / 0.660*		*N/A*	ND	
2,2,3-Trimethylbutane (Triptane)	*0.521 / 1.738*		*N/A*	ND	
2-Methylhexane (Isoheptane)	*0.610 / 2.034*		*N/A*	ND	
3-Methylhexane	*0.235 / 0.785*		*N/A*	ND	
3-Ethylpentane	*0.304 / 1.012*		*N/A*	ND	
n-Heptane	*13.12 / 43.72*	*500*	*N/A*	ND	PASS
Total Heptanes		*1000*		ND	PASS
Cycloheptane	*0.597 / 1.989*		*N/A*	ND	
Benzene	*0.089 / 0.295*	*0*	*N/A*	ND	PASS
Toluene	*0.115 / 0.382*	*0*	*N/A*	ND	PASS
Cumene	*0.180 / 0.600*	*70*	*N/A*	ND	PASS
1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene)	*0.451 / 1.502*	*2170*	*N/A*	ND	PASS
1,2-Dimethylbenzene (o-Xylene)	*0.387 / 1.289*	*2170*	*N/A*	ND	PASS
Ethylbenzene	*0.370 / 1.233*	*2170*	*N/A*	ND	PASS
Total Xylenes		*217*		ND	PASS
Methanol	*53.92 / 163.4*	*500*	*N/A*	ND	PASS
Ethanol	*8.984 / 27.23*	*1000*	*N/A*	ND	PASS
1-Propanol	*1.540 / 5.133*	*5000*	*N/A*	ND	PASS
2-Propanol (Isopropyl Alcohol)	*8.421 / 25.52*	*500*	*N/A*	ND	PASS
1-Butanol	*0.475 / 1.582*	*5000*	*N/A*	ND	PASS
2-Butanol	*7.248 / 24.16*	*5000*	*N/A*	ND	PASS
1-Pentanol	*1.461 / 4.869*	*5000*	*N/A*	ND	PASS
Acetone	*10.59 / 32.08*	*5000*	*N/A*	ND	PASS
2-Butanone	*0.169 / 0.564*	*5000*	*N/A*	ND	PASS
Tetrahydrofuran	*0.622 / 2.075*	*720*	*N/A*	ND	PASS
Ethyl Ether	*0.197 / 0.658*	*5000*	*N/A*	ND	PASS
Ethylene Glycol	*3.803 / 12.68*	*620*	*N/A*	ND	PASS
2-Ethoxyethanol	*1.235 / 4.118*	*160*	*N/A*	ND	PASS
1,2-Dimethoxyethane	*2.116 / 7.052*	*100*	*N/A*	ND	PASS
1,4-Dioxane	*0.468 / 1.558*	*380*	*N/A*	ND	PASS

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Residual Solvents Analysis
Continued

RESIDUAL SOLVENTS TEST RESULTS - 08/18/2026 *continued* PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Ethylene Oxide	0.253 / 0.844	5	N/A	ND	PASS
Ethyl Acetate	1.123 / 3.745	1000	N/A	ND	PASS
Isopropyl Acetate	0.347 / 1.158	5000	N/A	ND	PASS
Chloroform	0.251 / 0.838	1	N/A	ND	PASS
Dichloromethane (Methylene Chloride)	2.651 / 8.838	600	N/A	ND	PASS
Trichloroethylene	0.299 / 0.996	80	N/A	ND	PASS
1,2-Dichloroethane	0.162 / 0.541	5	N/A	ND	PASS
1,1-Dichloroethene	0.185 / 0.616	8	N/A	ND	PASS
1,2-Dichloroethene	0.428 / 1.427	5	N/A	ND	PASS
Sulfolane	47.66 / 158.9	160	N/A	ND	PASS
Dimethyl Sulfoxide	6.168 / 20.56	5000	N/A	ND	PASS
Acetonitrile	1.595 / 4.833	410	N/A	ND	PASS
Pyridine	0.407 / 1.355	100	N/A	ND	PASS
N,N-Dimethylacetamide	0.127 / 0.422	1090	N/A	ND	PASS
N,N-Dimethylformamide	0.946 / 3.153	880	N/A	ND	PASS

Heavy Metals Analysis

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

Method: QSP 1160 - Analysis of Heavy Metals by ICP-MS

HEAVY METALS TEST RESULTS - 08/17/2026 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Arsenic	0.02 / 0.1	0.42	N/A	ND	PASS
Cadmium	0.02 / 0.05	0.27	±0.002	0.09	PASS
Lead	0.04 / 0.1	0.5	N/A	ND	PASS
Mercury	0.002 / 0.01	0.4	N/A	ND	PASS

Microbiology Analysis

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: QSP 1221 - Analysis of Microbiological Contaminants

MICROBIOLOGY TEST RESULTS (PCR) - 08/17/2026 PASS

COMPOUND	ACTION LIMIT	RESULT	RESULT
Aspergillus flavus	Not Detected in 1g	ND	PASS
Aspergillus fumigatus	Not Detected in 1g	ND	PASS
Aspergillus niger	Not Detected in 1g	ND	PASS
Aspergillus terreus	Not Detected in 1g	ND	PASS
Salmonella spp.	Not Detected in 25g	ND	PASS
Shiga toxin-producing *Escherichia coli*	Not Detected in 25g	ND	PASS

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Microbiology Analysis *Continued*

Analysis conducted by 3M™ Petrifilm™ and plate counts of microbiological contaminants.

Method: QSP 6794 - Plating with 3M™ Petrifilm™

MICROBIOLOGY TEST RESULTS (PLATING) - 08/17/2026 PASS

COMPOUND	ACTION LIMIT (cfu/g)	RESULT (cfu/g)	RESULT
Coliforms	*100*	ND	PASS
Total Aerobic Bacteria		700.0	
Total Yeast and Mold	*10*	ND	PASS

NOTES

Reason for Amendment: Order Detail Information Change Sample unit mass provided by client.

1. Exclusions: QSP 1212 - Sample Certification: California Code of Regulation Title 4 Division 19
2. Exclusions: QSP 1213 - Sample Certification: California Code of Regulation Title 4 Division 19
3. Exclusions: Sample Certification: California Code of Regulation Title 4 Division 19

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