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Testing Facility License #: TF-A25-000006-01

Cannabis Infused Edibles Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 11/6/2025

SAMPLE DETAILS

PRODUCT TYPE	Hemp	**MANIFEST NUMBER**	NA	**REQUEST NUMBER:**	MCBR-2510-012
SAMPLE NAME:	Citrus Punch Space Gummies	**DATE COLLECTED:**	13-Oct-25	**SAMPLES ACCEPTED INTO TEST ON:**	14-Oct-25
MATRIX TYPE:	Edible - Gummy	**DATE RECEIVED IN METRC**	NA	**DATE ASSIGNED TO LAB:**	14-Oct-25

SAMPLE DETAILS		TESTED FOR:		ANALYSIS TYPE: (Check all that applies)		
FULL TAG NUMBER:	NA	**BUSINESS NAME**	Branding House LLC	**R&D**	NO	(YES/NO)
LAST 4 DIGITS TAG NUMBER:	NA	**ADDRESS**	2625 S Hickory St, Santa Ana, CA 92707	**COMPLIANCE**	YES	(YES/NO)
LOT/BATCH NUMBER:	MNCP24071602	**LICENSE NUMBER**	NA	**REANALYSIS**	NO	(YES/NO)
AMOUNT RECEIVED:	49.9g			**REMEDIATION**	NO	(YES/NO)
LAB SAMPLE ID:	2510012-002					

CANNABINOID ANALYSIS - Summary

TOTAL THC CONTENT (mg/piece)	4.578	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 (Δ9-THC + (0.877*THCa))
TOTAL CBD CONTENT (mg/piece)	4.592	Total CBD (CBD+(0.877*CBDa))
TOTAL OTHER KNOWN CANNABINOIDS: (mg/piece)	<QL	Total Other Known Cannabinoids = [Total CBG (CBG + 0.877*CBGa]+[Total THCV (THCV + 0.877*THCVa]+ [Total CBC (CBC + 0.877*CBCa]+[Total CBDV (CBDV + 0.877*CBDVa].... for the remaining 12 targeted cannabinoids, not including THC, THCA, CBD, CBDA.
TOTAL UNKNOWN/UNIDENTIFIED SUBSTANCES: (mg/piece)	<QL	Means unidentified, tentatively identified, or unknown cannabionoids or related substances that not among the 14 targeted cannbinoids. Total Unknown Compounds have estimated concentration determined based on peak area comparison to the CBD calibration curve.

SAFETY ANALYSIS - Summary

Potency	PASSED
Heavy Metals	PASSED
Microbiology	PASSED
Water Activity	PASSED
Foreign Particulate Matter	NT
Residual Solvents	PASSED
Mycotoxins	PASSED
Pesticides	PASSED
Terpenes	NT
Homogeneity Testing	NT
Stability Testing	NT

For quality assurance purposes. These results relate only to the samples included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: XXX

APPROVAL BY: Henry Larmie,PHD
JOB TITLE: CEO
DATE: 07 Nov 2025
SIGNATURE:

RELEASED BY: Zarrar Khan
JOB TITLE: Quality Assurance Coordinator II
DATE: 07 NOV 2025
SIGNATURE:

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.
All specifications/Limits for Pass/Fail are referenced from Minnesota OCM, Technical Authority: Standards and Ssampling, current version.
References: limits of detection (LOD), limits of qualifications (LOQ), not detected (ND), not tested (NT)
µg/g = ppm, µg/kg = ppb, too numerous to count > 250cfu/plate (TNTC), colony forming unit (cfu)
Disclaimer: Not all potential hazards were evaluated.

Cannabis Infused Edibles Quality Assurance Testing

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DATE ISSUED 06-Nov-25

Testing Facility License #: TF-A25-000006-01

REQUEST NO.:	MCBR-2510-012	**SAMPLE NAME**	Citrus Punch Space Gummies	**LAST 4 DIGITS TAG NO.:**	NA
MANIFEST NO.:	NA	**LAB SAMPLE ID:**	2510012-002	**LOT/BATCH NO.**	MNCP24071602

Cannabinoid Analysis

TEST INITIATED ON 26-Oct-25 **TEST COMPLETED ON** 29-Oct-25

Tested by high-performance liquid chromatography with uv detection (HPLC-UV).

TEST METHOD: CLTM-MCB13
REVISION NO. 1.0

TEST SAMPLE AMOUNT : 2.5478 g

ORIGINAL TEST ☑
RE-ANALYSIS ☐
REMDIATION TEST ☐

NOTEBOOK REF. NO. 20175 pp 41-42

KNOWN CANNABINOIDS: Name	CANNABINOID Abbreviation	RRT (wrt THC)	MEASUREMENT UNCERTAINTY (%)	LOD/LOQ (mg/g)	RESULT (mg/piece)
Δ9Tetrahydrocannabinol	Δ9THC	1.000	NA	NA	4.578
Tetrahydrocannabinolic acid	THCa	1.161	NA	NA	ND
Cannabidiol	CBD	0.759	NA	0.008/0.0236	4.404
Cannabidiolic acid	CBDa	0.706	NA	0.008/0.0234	0.188
Cannabidivarinic acid	CBDVA	0.458	NA	0.008/0.0235	<DL
Cannabidivarin	CBDV	0.499	NA	0.008/0.0238	ND
Tetrahydro-cannabivarin	THCV	0.737	NA	0.008/0.0233	ND
Cannabigerol	CBG	0.776	NA	0.008/0.0233	<QL
Cannabigerolic Acid	CBGA	0.813	NA	0.008/0.0235	ND
Tetrahydrocannabivarin acid	THCVa	0.902	NA	0.008/0.0237	ND
Cannabinol	CBN	0.930	NA	0.008/0.0233	<QL
Δ8Tetrahydocannabinol	Δ8THC	1.020	NA	0.008/0.0231	ND
Cannabichromene	CBC	1.104	NA	0.008/0.0233	ND
Cannabichromenic acid	CBCa	1.211	NA	0.008/0.0240	ND

TOTAL THC/THCA 4.578 mg/piece
Total THC = (Δ9 - THC + (0.877*THCa))

TOTAL CBD/CBDA 4.592 mg/piece
Total CBD =(CBD+(0.877*CBDa))

LABEL CLAIM / SPECIFICATION: 5 mg/piece (THC)
5 mg/piece (CBD)

TOTAL OTHER KNOWN CANNABINOIDS : <QL mg/piece
Sum of all known (identified) cannabinoids not including THC/THCA, CBD/CBDA

TOTAL UNKNOWN SUBSTANCES: <QL mg/piece
Sum of unidentified, tentatively Idenfied, unknown cannabinoids or related substances

CANNABINOID PURITY NT
The ratio by weight of delta-9-THC to all other artificially derived cannabinoids must be no less than 20 to 1 (at least 95% delta-9-THC)

Water Activity Analysis

TEST INITIATED ON: 21-Oct-25 **TEST COMPLETED ON:** 21-Oct-25

Water activity analysis conducted via water activity meter

TEST	LOD/LOQ (aw)	ACTION LIMIT (aw)	MEASUREMENT UNCERTAINTY (aw)	RESULT (aw)	PASS/FAIL
Water Activity	0.25/0.50	0.85	±0.004	0.659	PASS

TEST METHOD NO.: CLTM-MCB10
REVISION NO. 3.0

TEST SAMPLE AMOUNT 5.3326 g

NOTEBOOK REF. NO. 20174, pg.60 ☑ ORIGINAL TEST ☐ RE-ANALYSIS ☐ REMEDIATION-TEST

Foreign Particulate Matter Analysis

TEST INITIATED ON: NT **TEST COMPLETED ON:** NT

Foreign particulate matter analysis conducted via visual inspection.

TEST	LOD/LOQ (g)	ACTION LIMITS (% w/w)	MEASUREMENT (% w/w)	RESULT (% w/w)	PASS/FAIL
Foreign Matter (Organic)	**NT**	NT	NT	NT	NT
Foreign Matter (Inorganic)	**NT**	NT	NT	NT	NT

TEST METHOD NO.: NT
REVISION NO. NT

NOTEBOOK REF. NO. NT

TEST SAMPLE AMOUNT NT g

☐ ORIGINAL TEST ☐ RE-ANALYSIS ☐ REMEDIATION-TEST

Additional Notes:

Cannabis Infused Edibles Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 11/6/2025

Testing Facility License #: TF-A25-000006-01

REQUEST NO.:	MCBR-2510-012	**SAMPLE NAME**	Citrus Punch Space Gummies	**LAST 4 DIGITS TAG NO.:**	NA
MANIFEST NO.:	NA	**LAB SAMPLE ID:**	2510012-002	**LOT/BATCH NO.**	MNCP24071602

Pesticide Analysis

RESULTS: **TEST INITIATED ON** 21-Oct-25 **COMPLETED ON** 23-Oct-25

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (LC-MS/MS)

TEST METHOD: CLTM-MCB23
REVISION NO. 2.0

TEST SAMPLE AMOUNT : 0.5285 g

NOTEBOOK REF. NO. NB20182p.42

ORIGINAL TEST ☐
RE-ANALYSIS ☐
REMEDIATION TEST ☐

Additional Notes:

All analytes tested per variance
a,b includes isomers
* Tested per variance, estimated concentrations
ND - Not detected

COMPOUND	LOD/LOQ (ppm)	ACTION LIMIT (ppm)	MEASUREMENT UNCERTAINTY (ppm)	RESULT (ppm)	PASS/FAIL
Abamectin	0.05/0.1	0.5	0.005	ND	PASS
Acephate	0.02/0.05	0.4	0.0025	ND	PASS
Acequinocyl	0.02/0.01	2	0.0005	ND	PASS
Acetamiprid	0.01/0.01	0.2	0.0005	ND	PASS
Azadirachtin*	0.1/0.25	1	0.0125	ND	PASS
Azoxystrobin	0.01/0.02	0.2	0.001	ND	PASS
Bifenazate	0.02/0.05	0.2	0.0025	ND	PASS
Bifenthrin	0.01/0.05	0.2	0.0025	ND	PASS
Boscalid	0.02/0.05	0.4	0.0025	ND	PASS
Carbaryl	0.01/0.02	0.2	0.001	<LOD	PASS
Chlorantraniliprole	0.01/0.02	0.2	0.001	ND	PASS
Chlorfenapyr	0.1/0.25	1	0.0125	ND	PASS
Chlormequat Chloride	0.1/0.1	0.2	0.005	ND	PASS
Clorpyrifos (Dursban)	0.02/0.05	0.2	0.0025	ND	PASS
Clofentezine	0.02/0.05	0.2	0.0025	<LOD	PASS
Cyfluthrin	0.1/0.25	1	0.0125	ND	PASS
Cypermethrin	0.05/0.1	1	0.005	ND	PASS
Daminozide*	0.05/0.1	1	0.005	ND	PASS
Diazinon	0.01/0.02	0.1	0.001	ND	PASS
Dichlorvos (DDVP)	0.02/0.05	0.2	0.0025	ND	PASS
Dimethoate	0.05/0.1	0.2	0.005	ND	PASS
Etofenprox	0.02/0.05	0.4	0.0025	ND	PASS
Etoxazole	0.02/0.05	0.2	0.0025	ND	PASS
Fenoxycarb	0.01/0.02	0.2	0.001	ND	PASS
Fenproximate	0.02/0.05	0.4	0.0025	ND	PASS
Fipronil	0.05/0.1	0.4	0.005	ND	PASS
Flonicamid	0.05/0.1	1	0.005	ND	PASS
Fludioxonil	0.1/0.1	0.4	0.005	ND	PASS
Hexythiazox	0.02/0.05	1	0.0025	ND	PASS
Imazalil	0.05/0.1	0.2	0.005	<LOD	PASS
Imidacloprid	0.05/0.1	0.4	0.005	ND	PASS
Kresoxim-methyl	0.01/0.02	0.4	0.001	ND	PASS
Malathion	0.01/0.02	0.2	0.001	ND	PASS
Metalaxyl	0.02/0.05	0.2	0.0025	ND	PASS
Methiocarb	0.01/0.02	0.2	0.001	ND	PASS
Methomyl	0.01/0.02	0.4	0.001	ND	PASS
Myclobutanil	0.02/0.1	0.2	0.005	ND	PASS
Naled	0.05/0.1	0.5	0.005	ND	PASS
Oxamyl	0.01/0.02	1	0.001	ND	PASS
Paclobutrazol	0.01/0.02	0.4	0.001	ND	PASS
Permethrins[a]	0.05/0.1	0.3	0.005	ND	PASS
Phosmet	0.01/0.02	0.2	0.001	ND	PASS
Piperonyl Butoxide	0.02/0.05	2	0.0025	ND	PASS
Prallethrin	0.02/0.05	0.2	0.0025	ND	PASS
Propiconazole	0.05/0.1	0.4	0.005	ND	PASS
Propoxur	0.02/0.05	0.2	0.0025	<LOD	PASS
Pyrethrins[b]	0.02/0.05	1	0.0025	ND	PASS
Pyridaben	0.02/0.05	0.2	0.0025	ND	PASS
Spinosad*	0.05/0.1	0.2	0.005	ND	PASS
Spiromesifen	0.02/0.05	0.2	0.0025	ND	PASS
Spirotetramat	0.02/0.05	0.2	0.0025	ND	PASS
Tebuconazole	0.02/0.05	0.4	0.0025	ND	PASS
Thiamethoxam	0.02/0.05	0.2	0.0025	ND	PASS
Trifloxystrobin	0.02/0.05	0.2	0.0025	ND	PASS

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MANIFEST NO.:	NA	**LAB SAMPLE ID:**	2510012-002	**LOT/BATCH NO.**	MNCP24071602

MICROBIOLOGY ANALYSIS

RESULTS: **TEST INITIATED ON** 20-Oct-25 **COMPLETED ON** 23-Oct-25

Plate count analysis conducted by dilution and colony forming unit (CFU) enumeration for microbial contaminant isolation.

TEST METHOD CLTM-MCB20
Revision No. 2.0

MICROBIAL TARGET	SAMPLE AMOUNT (g)	ACTION LIMIT	RESULT	PASS/FAIL
Salmonella	**25**	Not detected in 25g	Not Detected	PASS
Shiga toxin-producing *Escherichia coli (O157:H7)*	**25**	Not detected in 25g	Not Detected	PASS
Enterobacteriaceae	***1***	150 CFU/g	Not Detected	PASS

☐ ORIGINAL TEST ☐ RE-ANALYSIS ☐ RE-TEST

TEST METHOD CLTM-MCB39
Revision No. 2.0
TEST METHOD CLTM-MCB38
Revision No. 2.0

MICROBIAL TARGET	SAMPLE AMOUNT (g)	ACTION LIMIT	RESULT	PASS/FAIL
Aspergillus spp.	**25**	Not detected in 25g	Not Detected	PASS
Listeria monocytogenes	**25**	Not detected in 25g	Not Detected	PASS

☐ ORIGINAL TEST ☐ RE-ANALYSIS ☐ RE-TEST

TEST METHOD NT
Revision No. NT
TEST METHOD CLTM-MCB37
Revision No. 2.0

MICROBIAL TARGET	SAMPLE AMOUNT (g)	ACTION LIMIT	RESULT	PASS/FAIL
Total Aerobic Microbial Count (TAMC)	**NA**	NA	NA	
Total Yeast & Mold Count (TYMC)	**NA**	NA	NA	

☐ ORIGINAL TEST ☐ RE-ANALYSIS ☐ RE-TEST

NOTEBOOK REF. NO. NB 20170 pg 73

NOTEBOOK REF. NO. NA

Comments:

HEAVY METALS ANALYSIS

RESULTS: **TEST INITIATED ON** 22-Oct-25 **TEST COMPLETED ON** 23-Oct-25

Heavy metals analysis by inductively coupled plasma-mass spectrometry (ICP-MS)

TEST METHOD: CLTM-MCB19
REVISION NO. 3.0

NOTEBOOK REF. NO. NB 20185 pg. 7

COMPOUND	LOD/LOQ (ppm)	ACTION LIMIT (ppm)	MEASUREMENT UNCERTAINTY (ppm)	RESULT (ppm)	PASS/FAIL
Arsenic	0.075/0.12	1.5	0.105	ND	PASS
Cadmium	0.075/0.12	0.5	0.02	ND	PASS
Lead	0.075/0.12	0.5	0.025	ND	PASS
Mercury	0.05/0.08	3	0.15	ND	PASS

TEST SAMPLE AMOUNT : 0.4815 g

ORIGINAL TEST ☑
RE-ANALYSIS ☐
REMEDIATION TEST ☐

Comments:

Cannabis Infused Edibles Quality Assurance Testing

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REQUEST NO.:	MCBR-2510-012	SAMPLE NAME	Citrus Punch Space Gummies	LAST 4 DIGITS TAG NO.:	NA
MANIFEST NO.:	NA	LAB SAMPLE ID:	2510012-002	LOT/BATCH NO.	MNCP24071602

MYCOTOXIN ANALYSIS

RESULTS: TEST INITIATED ON 21-Oct-25 COMPLETED ON 23-Oct-25

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

TEST METHOD: CLTM-MCB23
REVISION NO. 2.0
TEST SAMPLE AMOUNT : 0.5285 g
NOTEBOOK REF. NO. NB20182p.42

ORIGINAL TEST ☐
RE-ANALYSIS ☐
REMEDIATION ☐

COMPOUND	LOD/LOQ (ppb)	ACTION LIMIT (ppb)	MEASUREMENT UNCERTAINTY (ppb)	RESULT (ppb)	PASS/FAIL
Aflatoxin B1	4	≤ 5	0.2	ND	PASS
Aflatoxin B2	10	≤ 20	0.5	ND	PASS
Aflatoxin G1	10	≤ 20	0.5	ND	PASS
Aflatoxin G2	10	≤ 20	0.5	ND	PASS
Ochratoxin A	10	≤ 20	0.5	ND	PASS
Total Aflatoxins	10	≤ 20	0.5	ND	PASS

Additonal Notes

All analytes tested per variance

RESIDUAL SOLVENTS SCREENING

RESULTS: TEST INITIATED ON 30-Oct-25 TEST COMPLETED ON 31-Oct-25

Residual Solvent analysis gas chromatography-Flame Ionization Detection (GC-FID)

TEST METHOD: CLTM-MCB06
REVISION NO. 2
TEST SAMPLE AMOUNT : 1.8665 g

ORIGINAL TEST ☑
RE-ANALYSIS ☐
REMEDIATION ☐

NOTEBOOK REF. NO. NB20181 p63 NB20186 p12, 14

RESIDUAL SOLVENT	SCREENING LIMIT (ppm)	EDIBLE LIMIT (ppm)	LOD/LOQ (ppm)	RESULT (ppm)	DET/ND/NT
Acetone	600	5000	480	ND	ND
Benzene	0.5	2	0.4	ND	ND
Butane	250	5000	250	ND	ND
Chloroform	0.9	2	0.7	ND	ND
Cyclohexane	243	3880	194	ND	ND
Dichloromethane	88	600	70	ND	ND
Ethanol	30	5000	24	< SL	ND
Ethyl Acetate	300	5000	240	< SL	ND
Heptane	200	5000	160	ND	ND
Hexane	44	290	35	ND	ND
Isopropanol	400	5000	320	< SL	ND
Methanol	200	3000	160	< SL	ND
Pentane	10	3000	8	ND	ND
Propane	250	5000	250	< SL	ND
Toluene	111	890	88	< SL	ND
Tricloroethene	15	80	12	ND	ND
Total Xylenes	110	2170	88	ND	ND

RESIDUAL SOLVENTS QUANTITATIVE ANALYSIS

TEST METHOD: NA
REVISION NO. NA
TEST SAMPLE AMOUNT : NA

ORIGINAL TEST ☐
RE-ANALYSIS ☐
REMEDIATION ☐

RESIDUAL SOLVENT	LOD/LOQ (ppm)	ACTION LIMIT (ppm)	MEASUREMENT UNCERTAINTY (ppm)	RESULT (ppm)	PASS/FAIL
NA	NA	NA	NA		
NA	NA	NA	NA		
NA	NA	NA	NA		
NA	NA	NA	NA		
NA	NA	NA	NA		

Additonal Notes

SL = Screening Limit
ND = Not Detected
MDL = Method Detection Limit
All analytes tested per variance