



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

Cannabis Infused Edibles Quality Assurance Testing



CERTIFICATE OF ANALYSIS

DATE ISSUED 19 AUG 2026

CERTIFICATE NUMBER: 2607030001

REVISION # 1.0

SAMPLE DETAILS

PRODUCT TYPE	Cannabis	MANIFEST NUMBER	0000108107	REQUEST NUMBER:	MCBR-2607-030
SAMPLE NAME:	You Betcha - Sour Pink Lemonade	DATE COLLECTED:	NA	SAMPLES ACCEPTED INTO TEST ON:	31-Jul-26
MATRIX TYPE:	Edible - Gummy	DATE RECEIVED IN METRC	30-Jul-26	DATE ASSIGNED TO LAB:	31-Jul-26
SAMPLE DETAILS		TESTED FOR:		ANALYSIS TYPE: (Check all that applies)	
FULL TAG NUMBER:	1A45003000005DD000007155	BUSINESS NAME	North Star Canna	R&D	NO (YES/NO)
LAST 4 DIGITS TAG NUMBER:	7155	ADDRESS	16720 200th St. E Hastings, MN 55033	COMPLIANCE	YES (YES/NO)
LOT/BATCH NUMBER:	SPL-0826	LICENSE NUMBER	ML0001	REANALYSIS	NO (YES/NO)
AMOUNT RECEIVED:	230.75g (Including Packaging)			REMEDICATION	NO (YES/NO)
LAB SAMPLE ID:	2607030-001				

CANNABINOID ANALYSIS - Summary

		Reported Total THC (and other Total cannabinoids) values include the standard 0.877 conversion factor to account for the conversion of acidic cannabinoids (e.g., THCA) to their neutral forms (e.g., THC); no further calculation is required. The following are example calculations and definitions that have been applied;
		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 CONTENT (mg/unit)	8.9484	Total THC (Δ9-THC + (0.877*THCa))
TOTAL CBD CONTENT (mg/unit)	0.207	Total CBD (CBD + (0.877*CBDA))
TOTAL CBG CONTENT (mg/unit)	< QL	Total CBG (CBG + (0.877*CBGA))
CBN Content (mg/unit)	< QL	CBN Content
CBC Content (mg/unit)	ND	CBG Content
TOTAL OTHER KNOWN CANNABINOIDS: (mg/unit)	< 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*CBDA)] + ... for the remaining 12 targeted cannabinoids, not including THC, THCA, CBD, CBDA.

SAFETY ANALYSIS - Summary

Potency	PASS
Heavy Metals	PASS
Microbiology	PASS
Water Activity	PASS
Foreign Particulate Matter	PASS
Residual Solvents	PASS
Mycotoxins	PASS
Pesticides	PASS
Terpenes	NT
Homogeneity Testing	PASS
Stability Testing	INITIAL(TO)

APPROVAL BY: Henry Larmie, PHD

JOB TITLE: CEO

DATE: 19 AUG 2026

SIGNATURE:

RELEASED BY: Zarrar Khan

JOB TITLE: QAC II

DATE: 19 Aug 2026

SIGNATURE:

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

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 Sampling, 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.



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REQUEST NO.:	MCBR-2607-030	SAMPLE NAME	You Betcha - Sour Pink Lemonade	LAST 4 DIGITS TAG NO.:	7155
MANIFEST NO.:	0000108107	LAB SAMPLE ID:	2607030-001	LOT/BATCH NO.	SPL-0826



Cannabinoid Analysis

TEST INITIATED ON

7-Aug-26

TEST COMPLETED ON

10-Aug-26

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

TEST METHOD: CLTM-MCB13
REVISION NO. 1.0

TEST SAMPLE AMOUNT 3.6916 g

ORIGINAL TEST ☒RE-ANALYSIS ☐REMIADIATION TEST ☐

NOTEBOOK REF. NO. 20178 p 14

LABEL CLAIM:

10 mg/piece THC
NA mg/piece CBD
NA mg/piece CBG
NA mg/piece CBN
NA mg/piece CBC
Other: REPORT RESULTS

KNOWN CANNABINOIDS: Name	CANNABINOID Abbreviation	MEASUREMENT UNCERTAINTY (%)	LOD/LOQ (mg/g)	RESULT (mg/g)	RESULT (mg/piece)
Δ9Tetrahydrocannabinol	Δ9THC	NA	NA	2.424	8.948
Tetrahydrocannabinolic acid	THCa	NA	NA	0.044	
Cannabidiol	CBD	NA	0.019/0.058	0.016	0.207
Cannabidiolic acid	CBDa	NA	0.019/0.058	0.056	
Cannabigerol	CBG	NA	0.019/0.058	< QL	< QL
Cannabigerolic Acid	CBGA	NA	0.019/0.058	ND	
Cannabinol	CBN	NA	0.019/0.058	< QL	< QL
Cannabichromene	CBC	NA	0.019/0.058	ND	ND
Cannabidivarinic acid	CBDVa	NA	0.019/0.058	ND	ND
Cannabidivarin	CBDV	NA	0.019/0.058	ND	ND
Tetrahydro-cannabivarin	THCV	NA	0.019/0.058	< DL	< DL
Tetrahydrocannabivarin acid	THCVa	NA	0.019/0.058	ND	ND
Δ8Tetrahydrocannabinol	Δ8THC	NA	0.019/0.058	ND	ND
Cannabichromenic acid	CBCa	NA	0.019/0.058	< QL	< QL

TOTAL OTHER KNOWN CANNABINOIDS : < QL
Sum of all known (identified) cannabinoids not including THC/THCA, CBD/CBDATOTAL UNKNOWN SUBSTANCES: < QL
Sum of unidentified, tentatively Identified, unknown cannabinoids or related substances

Means unidentified, tentatively identified, or unknown cannabinoids or related substances that not among the 14 targeted cannabinoids. Total Unknown Compounds have estimated concentration determined based on peak area comparison to the CBD calibration curve.

*Reported results are calculated after decarboxylation.



Water Activity Analysis

TEST INITIATED ON:

31-Jul-26

TEST COMPLETED ON:

31-Jul-26

Water activity analysis conducted
via water activity meterTEST METHOD NO.: CLTM-MCB10
REVISION NO. 3.0

NOTEBOOK REF. NO. 20174, p. 82

TEST	LOD/LOQ (aw)	ACTION LIMIT (aw)	MEASUREMENT UNCERTAINTY (aw)	RESULT (aw)	PASS/FAIL
Water Activity	0.25/0.50	0.85	±0.007	0.634	PASS

TEST SAMPLE AMOUNT 3.6950 g

☒ ORIGINAL TEST☐ RE-ANALYSIS☐ REMEDIATION-TEST

Foreign Particulate Matter Analysis

TEST INITIATED ON:

4-Aug-26

TEST COMPLETED ON:

4-Aug-26

Foreign particulate matter analysis conducted
via visual inspection.TEST METHOD NO.: CLTM-MCB08
REVISION NO. 2.0

NOTEBOOK REF. NO. 20180, p. 69

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

TEST SAMPLE AMOUNT 199.66 g

☒ ORIGINAL TEST☐ RE-ANALYSIS☐ REMEDIATION-TEST

Additional Notes: Test Sample Amount Includes Bags



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REVISION #

1.0

REQUEST NO.: MCBR-2607-030

SAMPLE NAME You Betcha - Sour Pink Lemonade

LAST 4 DIGITS TAG NO.: 7155

MANIFEST NO.: 0000108107

LAB SAMPLE ID: 2607030-001

LOT/BATCH NO. SPL-0826



Pesticide Analysis

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

TEST METHOD: CLTM-MCB26

REVISION NO. 1.0

TEST SAMPLE AMOUNT: 1.0271 g

NOTEBOOK REF. NO. 20196 p.1

ORIGINAL TEST ☒RE-ANALYSIS ☐REMIEDIATION TEST ☐

Additional Notes:

ND - Not detected

a,b includes isomers

RESULTS:

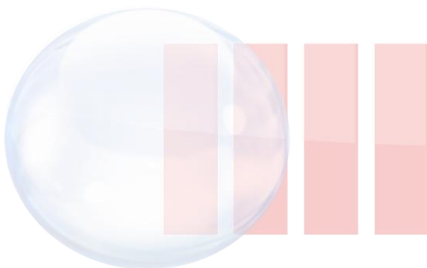
TEST INITIATED ON

5-Aug-26

COMPLETED ON

12-Aug-26

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	0.0005	ND	PASS
Acetamiprid	0.01/0.01	0.2	0.0005	ND	PASS
Azadirachtin	0.1/0.25	1.0	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	ND	PASS
Chlorantraniliprole	0.01/0.02	0.2	0.001	ND	PASS
Chlorfenapyr	0.1/0.25	1.0	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	ND	PASS
Cyfluthrin	0.1/0.25	1.0	0.0125	ND	PASS
Cypermethrin	0.05/0.1	1.0	0.005	ND	PASS
Daminozide	0.05/0.1	1.0	0.005	<QL	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	0.005	ND	PASS
Fludioxonil	0.1/0.1	0.4	0.005	ND	PASS
Hexythiazox	0.02/0.05	1.0	0.0025	ND	PASS
Imazalil	0.05/0.1	0.2	0.005	ND	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	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	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	ND	PASS
Pyrethrins ^b	0.02/0.05	1.0	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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REQUEST NO.: MCBR-2607-030

SAMPLE NAME You Betcha - Sour Pink Lemonade

LAST 4 DIGITS TAG NO.: 7155

MANIFEST NO.: 0000108107

LAB SAMPLE ID: 2607030-001

LOT/BATCH NO. SPL-0826



MICROBIOLOGY ANALYSIS

RESULTS:

TEST INITIATED ON

3-Aug-26

COMPLETED ON

7-Aug-26

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

TEST METHOD

CLTM-MCB22

Revision No.

2.0

MICROBIAL TARGET

SAMPLE AMOUNT
(g)

ACTION LIMIT

RESULT

PASS/FAIL

Salmonella	25.3	Not detected in 25g	Not Detected	PASS
Shiga toxin-producing Escherichia coli (O157:H7)	25.3	Not detected in 25g	Not Detected	PASS
Enterobacteriaceae	25.3	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.	25.3	Not detected in 25g	Not Detected	PASS
Listeria monocytogenes	25.3	Not detected in 25g	Not Detected	PASS
		☐ ORIGINAL TEST	☐ RE-ANALYSIS	☐ RE-TEST

TEST METHOD

NT

Revision No.

NT

TEST METHOD

NT

Revision No.

NT

MICROBIAL TARGET

SAMPLE AMOUNT
(g)

ACTION LIMIT

RESULT

PASS/FAIL

Total Aerobic Microbial Count (TAMC)	NA	NA	NA	NT
Total Yeast & Mold Count (TYMC)	NA	NA	NA	NT
		☐ ORIGINAL TEST	☐ RE-ANALYSIS	☐ RE-TEST

NOTEBOOK REF. NO.

NB 20170 pg

NOTEBOOK REF. NO.

NB 20187 pg 20

Comments:



HEAVY METALS ANALYSIS

RESULTS:

TEST INITIATED ON

10-Aug-26

TEST COMPLETED ON

11-Aug-26

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

TEST METHOD:

CLTM-MCB19

REVISION NO.

4.0

NOTEBOOK REF. NO.

20185 p. 79

COMPOUND

LOD/LOQ
(ppm)ACTION LIMIT
(ppm)MEASUREMENT
UNCERTAINTY (ppm)RESULT
(ppm)

PASS/FAIL

Arsenic	0.1/0.2	1.5	0.1	ND	PASS
Cadmium	0.1/0.2	0.5	0.03	ND	PASS
Lead	0.1/0.2	0.5	0.03	ND	PASS
Mercury	0.8/1.2	3	0.2	ND	PASS

TEST SAMPLE AMOUNT :

0.4885

g

ORIGINAL TEST

☒

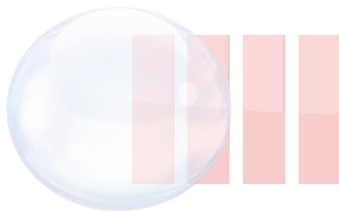
RE-ANALYSIS

☐

REMEDATION TEST

☐

Comments:





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1.0

REQUEST NO.: MCBR-2607-030

SAMPLE NAME You Betcha - Sour Pink Lemonade

LAST 4 DIGITS TAG NO.: 7155

MANIFEST NO.: 0000108107

LAB SAMPLE ID: 2607030-001

LOT/BATCH NO. SPL-0826



MYCOTOXIN ANALYSIS

RESULTS:

TEST INITIATED ON

5-Aug-26

COMPLETED ON

12-Aug-26

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

TEST METHOD: CLTM-MCB26

REVISION NO. 1.0

TEST SAMPLE AMOUNT: 1.0271 g

NOTEBOOK REF. NO. 20196 p.1

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

Additional Notes

ND - Not Detected



RESIDUAL SOLVENTS SCREENING

RESULTS:

TEST INITIATED ON

11-Aug-26

TEST COMPLETED ON

19-Aug-26

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

TEST METHOD: CLTM-MCB06

REVISION NO. 2.0

TEST SAMPLE AMOUNT: 1.9642 g

ORIGINAL TEST ☒RE-ANALYSIS ☐REMEDIATION ☐

NOTEBOOK REF. NO. 20188 p 53-55

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

RESIDUAL SOLVENTS QUANTITATIVE ANALYSIS

TEST METHOD: CLTM-MCB18D

REVISION NO. 0.0

TEST SAMPLE AMOUNT: 1.0969 g

ORIGINAL TEST ☒RE-ANALYSIS ☐REMEDIATION ☐

RESIDUAL SOLVENT	LOD/LOQ (ppm)	ACTION LIMIT (ppm)	MEASUREMENT UNCERTAINTY (ppm)	RESULT (ppm)	PASS/FAIL
Ethanol	32/40	5000	NT	238	PASS
Pentane	19/24	3000	NT	< MDL	PASS
NA	NA	NA	NA	NA	NT
NA	NA	NA	NA	NA	NT
NA	NA	NA	NA	NA	NT

Additional Notes

SL = Screening Limit

ND = Not Detected

MDL = Method Detection Limit

All analytes tested per variance

*Analytes detected by screening method are evaluated with a quantitative method for actual ppm levels.





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REVISION # 1.0

REQUEST NO.:	MCBR-2607-030	SAMPLE NAME	You Betcha - Sour Pink Lemonade	LAST 4 DIGITS TAG NO.:	7155
MANIFEST NO.:	0000108107	LAB SAMPLE ID:	2607030-001	LOT/BATCH NO.	SPL-0826



Homogeneity Analysis

TEST INITIATED ON 7-Aug-26 TEST COMPLETED ON 10-Aug-26

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

TEST METHOD: CLTM-MCB13
REVISION NO. 1.0

TEST SAMPLE AMOUNT : 3.6 g
Number of Units per Test 10

ORIGINAL TEST ☒
RE-ANALYSIS ☐
REMDIATION TEST ☐

NOTEBOOK REF. NO. 20178 p 14

TARGET LIMIT: AV = LT 15

Sample Number	Gross Sample Weight (g)	Potency	
		THC: mg/g	THC: mg/unit
2607030-001			
Replicate 1	3.6916	2.424	8.948
Replicate 2	3.6261	2.773	10.055
Replicate 3	3.7284	2.795	10.421
Replicate 4	3.7057	2.684	9.946
Replicate 5	3.4362	2.742	9.422
Replicate 6	3.6702	2.933	10.765
Replicate 7	3.5186	2.838	9.986
Replicate 8	3.6257	2.760	10.007
Replicate 9	3.6317	2.899	10.528
Replicate 10	3.4871	2.574	8.976
Mean	3.6121	2.742	9.905
Standard Deviation	0.099	0.152	0.619
Label Claim (LC)	NA	2.8	10.00
Mean Expressed As %LC	NA	97.936	99.054
% Variance	NA	-2.064	-0.946
Acceptance Value (AV)	NA	0.928	0.931