

Certificate of Analysis

Company: Tir Na Nog Edibles LLC	Sample ID: Ski Shoppe Cherry Pow Pow Beginning	Report Date: 2/26/2024
PO Box 858	Lot: MANU0023-46	Date Analyzed: 2/23/2024
Waitsfield, VT 05673	Matrix: Gummy	Analyst: 057
Customer ID: 221206-0	Date Sampled: N/A	Report ID: C230220AH
Grower License #: MANU0023	Date Received: 2/20/2024	

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	<LOQ	<LOQ
CBGA	0.0008	<LOQ	<LOQ
CBG	0.0019	2.20	0.22
CBD	0.0019	4.46	0.45
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	2.26	0.23
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	<LOQ	<LOQ
CBC	0.0024	<LOQ	<LOQ
Total THC		2.26	0.23
Total CBD		4.46	0.45
Total Cannabinoids		8.92	0.89

0.23% Total THC	0.45% Total CBD
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0.89% Total Cannabinoids	0.23% Δ9-THC
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2.612g Sample Weight	1 : 2 THC : CBD Ratio
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Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows:
 Total THC = (THCA x 0.877) + Δ9-THC Total CBD = (CBDA x 0.877) + CBD
 Ratio of Total CBD: Total THC Reagent Blanks: < LOQs for all analytes

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement.
 Δ9-THC MU = ±0.005% Total THC MU = ±0.007%

All other cannabinoid MU values are available upon request.

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. Results apply to the samples as received.

Certified by: *Luke E. M.*
 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Summary of Results

Ski Shoppe Cherry Pow Pow Beginning

Prepared for Tir Na Nog Edibles LLC

MANUFACTURER INFO

Tir Na Nog Edibles LLC

LOT NUMBER

MANU0023-46

SERVING SIZE

2.612g

MATRIX

Gummy

DATE RECEIVED

2/20/2024

DATE ANALYZED

2/23/2024

REPORT DATE

2/26/2024

ORIGINAL REPORT ID

C230220AH

TOTAL CANNABINOIDS

23.3 mg
per serving

Cannabinoid Profile	Concentration (mg/g)	Weight (%)
CBC	Not Detected	Not Detected
CBD	4.46	0.45
CBDA	Not Detected	Not Detected
CBDV	Not Detected	Not Detected
CBDVA	Not Detected	Not Detected
CBG	2.20	0.22
CBGA	Not Detected	Not Detected
CBN	Not Detected	Not Detected
THC-A	Not Detected	Not Detected
THCV	Not Detected	Not Detected
Δ8-THC	Not Detected	Not Detected
Δ9-THC	2.26	0.23
Total CBD	4.46	0.45
Total THC	2.26	0.23
Total Cannabinoids	8.92	0.89

TOTAL THC

 5.91 mg
per serving

TOTAL CBD

 11.65 mg
per serving


Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values.

Not Detected = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

LOQ = The lowest quantity that this method can reliably detect.

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(802) 540-0148 laboratory@biadiagnostics.com

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Certificate of Analysis

Company: Tir Na Nog Edibles LLC	Sample ID: Ski Shoppe Cherry Pow Pow Middle	Report Date: 2/26/2024
PO Box 858	Lot: MANU0023-46	Date Analyzed: 2/23/2024
Waitsfield, VT 05673	Matrix: Gummy	Analyst: 057
Customer ID: 221206-0	Date Sampled: N/A	Report ID: C230220AI
Grower License #: MANU0023	Date Received: 2/20/2024	

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	<LOQ	<LOQ
CBGA	0.0008	<LOQ	<LOQ
CBG	0.0019	2.21	0.22
CBD	0.0019	4.55	0.45
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	2.21	0.22
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	<LOQ	<LOQ
CBC	0.0024	<LOQ	<LOQ
Total THC		2.21	0.22
Total CBD		4.55	0.45
Total Cannabinoids		8.97	0.90

0.22%

Total THC

0.45%

Total CBD

0.9%

Total Cannabinoids

0.22%

Δ9-THC

2.622g

Sample Weight

1 : 2.1

THC : CBD Ratio



Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows:
 Total THC = (THCA x 0.877) + Δ9-THC Total CBD = (CBDA x 0.877) + CBD
 Ratio of Total CBD: Total THC Reagent Blanks: < LOQs for all analytes

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement.
 Δ9-THC MU = ±0.005% Total THC MU = ±0.007%

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 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Summary of Results

Ski Shoppe Cherry Pow Pow Middle

Prepared for Tir Na Nog Edibles LLC

MANUFACTURER INFO

Tir Na Nog Edibles LLC

LOT NUMBER

MANU0023-46

SERVING SIZE

2.622g

MATRIX

Gummy

DATE RECEIVED

2/20/2024

DATE ANALYZED

2/23/2024

REPORT DATE

2/26/2024

ORIGINAL REPORT ID

C230220AI

TOTAL CANNABINOIDS

23.53 mg
per serving

Cannabinoid Profile	Concentration (mg/g)	Weight (%)
CBC	Not Detected	Not Detected
CBD	4.55	0.45
CBDA	Not Detected	Not Detected
CBDV	Not Detected	Not Detected
CBDVA	Not Detected	Not Detected
CBG	2.21	0.22
CBGA	Not Detected	Not Detected
CBN	Not Detected	Not Detected
THC-A	Not Detected	Not Detected
THCV	Not Detected	Not Detected
Δ8-THC	Not Detected	Not Detected
Δ9-THC	2.21	0.22
Total CBD	4.55	0.45
Total THC	2.21	0.22
Total Cannabinoids	8.97	0.90

TOTAL THC

5.81 mg
per serving

TOTAL CBD

11.92 mg
per serving



Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values.

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PO Box 858	Lot: MANU0023-46	Date Analyzed: 2/23/2024
Waitsfield, VT 05673	Matrix: Gummy	Analyst: 057
Customer ID: 221206-0	Date Sampled: N/A	Report ID: C230220AJ
Grower License #: MANU0023	Date Received: 2/20/2024	

Cannabinoid Summary

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CBD	0.0019	4.45	0.45
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Δ9-THC	0.0020	2.19	0.22
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	<LOQ	<LOQ
CBC	0.0024	<LOQ	<LOQ
Total THC		2.19	0.22
Total CBD		4.45	0.45
Total Cannabinoids		8.88	0.89

0.22%	0.45%
Total THC	Total CBD

0.89%	0.22%
Total Cannabinoids	Δ9-THC

2.596g	1 : 2
Sample Weight	THC : CBD Ratio

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows:
 Total THC = (THCA x 0.877) + Δ9-THC Total CBD = (CBDA x 0.877) + CBD
 Ratio of Total CBD: Total THC Reagent Blanks: < LOQs for all analytes

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Summary of Results

Ski Shoppe Cherry Pow Pow End

Prepared for Tir Na Nog Edibles LLC

MANUFACTURER INFO

Tir Na Nog Edibles LLC

LOT NUMBER

MANU0023-46

SERVING SIZE

2.596g

MATRIX

Gummy

DATE RECEIVED

2/20/2024

DATE ANALYZED

2/23/2024

REPORT DATE

2/26/2024

ORIGINAL REPORT ID

C230220AJ

TOTAL CANNABINOIDS

23.04 mg
per serving

Cannabinoid Profile	Concentration (mg/g)	Weight (%)
CBC	Not Detected	Not Detected
CBD	4.45	0.45
CBDA	Not Detected	Not Detected
CBDV	Not Detected	Not Detected
CBDVA	Not Detected	Not Detected
CBG	2.24	0.22
CBGA	Not Detected	Not Detected
CBN	Not Detected	Not Detected
THC-A	Not Detected	Not Detected
THCV	Not Detected	Not Detected
Δ8-THC	Not Detected	Not Detected
Δ9-THC	2.19	0.22
Total CBD	4.45	0.45
Total THC	2.19	0.22
Total Cannabinoids	8.88	0.89

TOTAL THC

 5.69 mg
per serving

TOTAL CBD

 11.55 mg
per serving


Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values.

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