



DEA No. RA0571996  
FL License # CMTL-0003  
CLIA No. 10D1094068

# Certificate of Analysis

R&D

**SUMMITT LABS**  
6375 HARNEY RD SUITE 106  
TAMPA, FL 33610

Batch # RI 001  
Batch Date: 2022-08-05  
Extracted From: Hemp

Test Reg State: Florida

Production Facility: RI  
Production Date: 2022-07-25

Order # SUM220805-050001  
Order Date: 2022-08-05  
Sample # AADF452

Sampling Date: 2022-08-08  
Lab Batch Date: 2022-08-08  
Completion Date: 2022-08-16

Initial Gross Weight: 6.381 g  
Net Weight: 5.181 g

Number of Units: 1  
Net Weight per Unit: 5181.000 mg



Potency  
Tested

Product Image

**Delta 8/Delta 10  
Potency 12**

Specimen Weight: 1531.300 mg

Tested  
SOP13.043 (LCUV)

## Potency Summary

6.609%	<b>Total Delta 8</b> 342.410mg	0.006%	<b>Total Delta 10</b> 0.310mg
-	<b>Total THC</b> None Detected	0.015%	<b>Total CBD</b> 0.780mg
-	<b>Total CBG</b> None Detected	0.037%	<b>Total CBN</b> 1.920mg
-	<b>Other Cannabinoids</b> None Detected	6.667%	<b>Total Cannabinoids</b> 345.420mg

Pieces For Panel: 1

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	2.60E-5	0.001	66.090	6.609
CBN	1.40E-5	0.001	0.370	0.037
CBD	5.40E-5	0.001	0.150	0.015
Delta-10 THC	3.00E-6	0.001	0.060	0.006
CBC	1.80E-5	0.001	<LOQ	<LOQ
THCA	3.20E-5	0.001	<LOQ	<LOQ
Delta-9 THC	1.30E-5	0.1	<LOQ	<LOQ
CBGA	8.00E-5	0.001	<LOQ	<LOQ
CBG	2.48E-4	0.001	<LOQ	<LOQ
CBDV	6.50E-5	0.001	<LOQ	<LOQ
CBDA	1.00E-5	0.001	<LOQ	<LOQ
THCV	7.00E-6	0.001	<LOQ	<LOQ

*Xueli Gao*  
Xueli Gao Lab Toxicologist  
Ph.D., DABT

*Aixia Sun*  
Aixia Sun Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: Total CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), Total THC = THCA-A \* 0.877 + Delta 9 THC, Total THCv = THCV + (THCVA \* 0.87), CBG Total = (CBGA \* 0.877) + CBG, CBN Total = (CBNA \* 0.877) + CBN, Total CBC = CBC + (CBCA \* 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, \*Measurement of Uncertainty = +/- 10%

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**Certificate of Analysis**  
R&D

**SUMMITT LABS**  
6375 HARNEY RD SUITE 106  
TAMPA, FL 33610

Batch # RI 001  
Batch Date: 2022-08-05  
Extracted From: Hemp

Test Reg State: Florida

Production Facility: RI  
Production Date: 2022-07-25

Order # SUM220805-050001  
Order Date: 2022-08-05  
Sample # AADF453

Sampling Date: 2022-08-08  
Lab Batch Date: 2022-08-08  
Completion Date: 2022-08-16

Initial Gross Weight: 36.629 g  
Net Weight: 31.629 g

Number of Units: 1  
Net Weight per Unit: 5271.500 mg



Potency  
Tested

Product Image

**Delta 8/Delta 10  
Potency 12**

Specimen Weight: 1514.500 mg

Pieces For Panel: 6

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	2.60E-5	0.001	64.510	6.451
CBN	1.40E-5	0.001	0.360	0.036
CBD	5.40E-5	0.001	0.140	0.014
Delta-10 THC	3.00E-6	0.001	0.060	0.006
CBC	1.80E-5	0.001	<LOQ	<LOQ
THCA	3.20E-5	0.001	<LOQ	<LOQ
Delta-9 THC	1.30E-5	0.1	<LOQ	<LOQ
CBGA	8.00E-5	0.001	<LOQ	<LOQ
CBG	2.48E-4	0.001	<LOQ	<LOQ
CBDV	6.50E-5	0.001	<LOQ	<LOQ
CBDA	1.00E-5	0.001	<LOQ	<LOQ
THCV	7.00E-6	0.001	<LOQ	<LOQ

**Tested**  
SOP13.043 (LCUV)

**Potency Summary**

<b>6.451%</b> Total Delta 8 340.060mg	<b>0.006%</b> Total Delta 10 0.320mg
<b>-</b> Total THC None Detected	<b>0.014%</b> Total CBD 0.740mg
<b>-</b> Total CBG None Detected	<b>0.036%</b> Total CBN 1.900mg
<b>-</b> Other Cannabinoids None Detected	<b>6.507%</b> Total Cannabinoids 343.020mg

*Xueli Gao*  
Xueli Gao  
Lab Toxicologist  
Ph.D., DABT

*Aixia Sun*  
Aixia Sun  
Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)



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**SUMMITT LABS**  
6375 HARNEY RD SUITE 106  
TAMPA, FL 33610

Batch # RI 001  
Batch Date: 2022-08-08  
Extracted From: Hemp

Test Reg State: Florida

Production Facility: RI

Order # SUM220810-030001  
Order Date: 2022-08-10  
Sample # AADF878

Sampling Date: 2022-08-11  
Lab Batch Date: 2022-08-11  
Completion Date: 2022-08-17

Initial Gross Weight: 126.100 g  
Net Weight: 94.200 g

Number of Units: 1  
Net Weight per Unit: 5233.333 mg



Product Image

Potency Tested

**Delta 8/Delta 10  
Potency 12**

Specimen Weight: 1536.500 mg

Pieces For Panel: 18

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	2.60E-5	0.001	58.250	5.825
CBN	1.40E-5	0.001	0.040	0.004
CBC	1.80E-5	0.001		<LOQ
CBD	5.40E-5	0.001		<LOQ
THCA	3.20E-5	0.001		<LOQ
Delta-9 THC	1.30E-5	0.1		<LOQ
Delta-10 THC	3.00E-6	0.001		<LOQ
CBGA	8.00E-5	0.001		<LOQ
CBG	2.48E-4	0.001		<LOQ
CBDV	6.50E-5	0.001		<LOQ
CBDA	1.00E-5	0.001		<LOQ
THCV	7.00E-6	0.001		<LOQ

**Tested**  
SOP13.043 (LCUV)

**Potency Summary**

<b>Total Delta 8</b> 5.825% 304.840mg	<b>Total Delta 10</b> None Detected
<b>Total THC</b> None Detected	<b>Total CBD</b> None Detected
<b>Total CBG</b> None Detected	<b>Total CBN</b> 0.004% 0.210mg
<b>Other Cannabinoids</b> None Detected	<b>Total Cannabinoids</b> 5.829% 305.050mg

Xueli Gao Lab Toxicologist  
Ph.D., DABT

Aixia Sun Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)



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# Certificate of Analysis

R&D

**SUMMITT LABS**  
6375 HARNEY RD SUITE 106  
TAMPA, FL 33610

Batch # RI 001  
Batch Date: 2022-07-27  
Extracted From: Hemp

Test Reg State: Florida

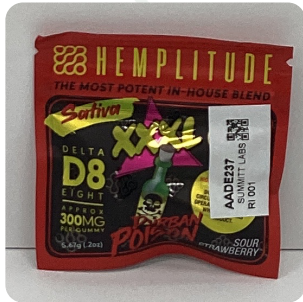
Production Facility: RI  
Production Date: 2022-07-11

Order # SUM220727-010001  
Order Date: 2022-07-27  
Sample # AADE237

Sampling Date: 2022-07-28  
Lab Batch Date: 2022-07-28  
Completion Date: 2022-08-02

Initial Gross Weight: 6.330 g  
Net Weight: 5.116 g

Number of Units: 1  
Net Weight per Unit: 5116.000 mg



Potency  
Tested

Product Image

**Delta 8/Delta 10  
Potency 12**

Specimen Weight: 1527.300 mg

Pieces For Panel: 1

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	2.60E-5	0.001	63.190	6.319
CBN	1.40E-5	0.001	0.310	0.031
CBD	5.40E-5	0.001	0.130	0.013
CBC	1.80E-5	0.001	<LOQ	<LOQ
THCA	3.20E-5	0.001	<LOQ	<LOQ
Delta-9 THC	1.30E-5	0.1	<LOQ	<LOQ
Delta-10 THC	3.00E-6	0.001	<LOQ	<LOQ
CBGA	8.00E-5	0.001	<LOQ	<LOQ
CBG	2.48E-4	0.001	<LOQ	<LOQ
CBDV	6.50E-5	0.001	<LOQ	<LOQ
CBDA	1.00E-5	0.001	<LOQ	<LOQ
THCV	7.00E-6	0.001	<LOQ	<LOQ

Tested  
SOP13.043 (LCUV)

Potency Summary

6.319% Total Delta 8 323.280mg	- Total Delta 10 None Detected
- Total THC None Detected	0.013% Total CBD 0.670mg
- Total CBG None Detected	0.031% Total CBN 1.590mg
- Other Cannabinoids None Detected	6.363% Total Cannabinoids 325.530mg

Xueli Gao  
Lab Toxicologist  
Ph.D., DABT

Aixia Sun  
Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)



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# Certificate of Analysis

R&D

**SUMMITT LABS**  
6375 HARNEY RD SUITE 106  
TAMPA, FL 33610

Batch # RI 001  
Batch Date: 2022-08-05  
Extracted From: Hemp

Test Reg State: Florida

Production Facility: RI  
Production Date: 2022-07-25

Order # SUM220805-050001  
Order Date: 2022-08-05  
Sample # AADF454

Sampling Date: 2022-08-08  
Lab Batch Date: 2022-08-08  
Completion Date: 2022-08-16

Initial Gross Weight: 37.190 g  
Net Weight: 32.390 g

Number of Units: 1  
Net Weight per Unit: 5398.333 mg



Potency  
Tested

Product Image

**Delta 8/Delta 10  
Potency 12**

Specimen Weight: 1535.200 mg

Tested  
SOP13.043 (LCUV)

## Potency Summary

6.139%	<b>Total Delta 8</b> 331.400mg	0.006%	<b>Total Delta 10</b> 0.320mg
-	<b>Total THC</b> None Detected	0.013%	<b>Total CBD</b> 0.700mg
-	<b>Total CBG</b> None Detected	0.036%	<b>Total CBN</b> 1.940mg
-	<b>Other Cannabinoids</b> None Detected	6.194%	<b>Total Cannabinoids</b> 334.370mg

Pieces For Panel: 6

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	2.60E-5	0.001	61.390	6.139
CBN	1.40E-5	0.001	0.360	0.036
CBD	5.40E-5	0.001	0.130	0.013
Delta-10 THC	3.00E-6	0.001	0.060	0.006
CBC	1.80E-5	0.001	<LOQ	<LOQ
THCA	3.20E-5	0.001	<LOQ	<LOQ
Delta-9 THC	1.30E-5	0.1	<LOQ	<LOQ
CBGA	8.00E-5	0.001	<LOQ	<LOQ
CBG	2.48E-4	0.001	<LOQ	<LOQ
CBDV	6.50E-5	0.001	<LOQ	<LOQ
CBDA	1.00E-5	0.001	<LOQ	<LOQ
THCV	7.00E-6	0.001	<LOQ	<LOQ

Xueli Gao  
Lab Toxicologist  
Ph.D., DABT

Aixia Sun  
Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)



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**SUMMITT LABS**  
6375 HARNEY RD SUITE 106  
TAMPA, FL 33610

Batch # RI 001  
Batch Date: 2022-08-08  
Extracted From: Hemp

Test Reg State: Florida

Production Facility: RI

Order # SUM220810-030001  
Order Date: 2022-08-10  
Sample # AADF879

Sampling Date: 2022-08-11  
Lab Batch Date: 2022-08-11  
Completion Date: 2022-08-17

Initial Gross Weight: 126.000 g  
Net Weight: 94.000 g

Number of Units: 1  
Net Weight per Unit: 5222.222 mg



Potency  
Tested

Product Image

**Delta 8/Delta 10  
Potency 12**

Specimen Weight: 1533.200 mg

Pieces For Panel: 18

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	2.60E-5	0.001	54.510	5.451
CBN	1.40E-5	0.001	0.420	0.042
Delta-10 THC	3.00E-6	0.001	0.070	0.007
CBC	1.80E-5	0.001	<LOQ	<LOQ
CBD	5.40E-5	0.001	<LOQ	<LOQ
THCA	3.20E-5	0.001	<LOQ	<LOQ
Delta-9 THC	1.30E-5	0.1	<LOQ	<LOQ
CBGA	8.00E-5	0.001	<LOQ	<LOQ
CBG	2.48E-4	0.001	<LOQ	<LOQ
CBDV	6.50E-5	0.001	<LOQ	<LOQ
CBDA	1.00E-5	0.001	<LOQ	<LOQ
THCV	7.00E-6	0.001	<LOQ	<LOQ

Tested  
SOP13.043 (LCUV)

Potency Summary

<b>Total Delta 8</b> 5.451% 284.660mg	<b>Total Delta 10</b> 0.007% 0.370mg
<b>Total THC</b> None Detected	<b>Total CBD</b> None Detected
<b>Total CBG</b> None Detected	<b>Total CBN</b> 0.042% 2.190mg
<b>Other Cannabinoids</b> None Detected	<b>Total Cannabinoids</b> 5.500% 287.220mg

Xueli Gao  
Lab Toxicologist  
Ph.D., DABT

Aixia Sun  
Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)



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**Certificate of Analysis**  
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**SUMMITT LABS**  
6375 HARNEY RD SUITE 106  
TAMPA, FL 33610

Batch # RI 001  
Batch Date: 2022-08-05  
Extracted From: Hemp

Test Reg State: Florida

Production Facility: RI  
Production Date: 2022-07-25

Order # SUM220805-050001  
Order Date: 2022-08-05  
Sample # AADF450

Sampling Date: 2022-08-08  
Lab Batch Date: 2022-08-08  
Completion Date: 2022-08-16

Initial Gross Weight: 6.554 g  
Net Weight: 5.354 g

Number of Units: 1  
Net Weight per Unit: 5354.000 mg



Potency  
Tested

Product Image

**Delta 8/Delta 10  
Potency 12**

Specimen Weight: 1502.800 mg

Pieces For Panel: 1

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	2.60E-5	0.001	61.830	6.183
CBN	1.40E-5	0.001	0.360	0.036
CBD	5.40E-5	0.001	0.140	0.014
CBC	1.80E-5	0.001	<LOQ	<LOQ
THCA	3.20E-5	0.001	<LOQ	<LOQ
Delta-9 THC	1.30E-5	0.1	<LOQ	<LOQ
Delta-10 THC	3.00E-6	0.001	<LOQ	<LOQ
CBGA	8.00E-5	0.001	<LOQ	<LOQ
CBG	2.48E-4	0.001	<LOQ	<LOQ
CBDV	6.50E-5	0.001	<LOQ	<LOQ
CBDA	1.00E-5	0.001	<LOQ	<LOQ
THCV	7.00E-6	0.001	<LOQ	<LOQ

Tested  
SOP13.043 (LCUV)

Potency Summary

6.183% Total Delta 8 331.040mg	- Total Delta 10 None Detected
- Total THC None Detected	0.014% Total CBD 0.750mg
- Total CBG None Detected	0.036% Total CBN 1.930mg
- Other Cannabinoids None Detected	6.233% Total Cannabinoids 333.710mg

Xueli Gao  
Lab Toxicologist  
Ph.D., DABT

Aixia Sun  
Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: Total CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), Total THC = THCA-A \* 0.877 + Delta 9 THC, Total THCv = THCV + (THCVA \* 0.87), CBG Total = (CBGA \* 0.877) + CBG, CBN Total = (CBNA \* 0.877) + CBN, Total CBC = CBC + (CBCA \* 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, \*Measurement of Uncertainty = +/- 10%

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DEA No. RA0571996  
FL License # CMTL-0003  
CLIA No. 10D1094068

**Certificate of Analysis**  
R&D

**SUMMITT LABS**  
6375 HARNEY RD SUITE 106  
TAMPA, FL 33610

Batch # RI 001  
Batch Date: 2022-08-05  
Extracted From: Hemp

Test Reg State: Florida

Production Facility: RI  
Production Date: 2022-07-25

Order # SUM220805-050001  
Order Date: 2022-08-05  
Sample # AADF451

Sampling Date: 2022-08-08  
Lab Batch Date: 2022-08-08  
Completion Date: 2022-08-16

Initial Gross Weight: 36.513 g  
Net Weight: 31.513 g

Number of Units: 1  
Net Weight per Unit: 5252.167 mg



Product Image

Potency  
Tested

**Delta 8/Delta 10  
Potency 12**

Specimen Weight: 1541.800 mg

Pieces For Panel: 6

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	2.60E-5	0.001	65.590	6.559
CBN	1.40E-5	0.001	0.390	0.039
CBD	5.40E-5	0.001	0.150	0.015
Delta-10 THC	3.00E-6	0.001	0.060	0.006
CBC	1.80E-5	0.001	<LOQ	<LOQ
THCA	3.20E-5	0.001	<LOQ	<LOQ
Delta-9 THC	1.30E-5	0.1	<LOQ	<LOQ
CBGA	8.00E-5	0.001	<LOQ	<LOQ
CBG	2.48E-4	0.001	<LOQ	<LOQ
CBDV	6.50E-5	0.001	<LOQ	<LOQ
CBDA	1.00E-5	0.001	<LOQ	<LOQ
THCV	7.00E-6	0.001	<LOQ	<LOQ

**Tested**  
SOP13.043 (LCUV)

**Potency Summary**

6.559% Total Delta 8 344.490mg	0.006% Total Delta 10 0.320mg
- Total THC None Detected	0.015% Total CBD 0.790mg
- Total CBG None Detected	0.039% Total CBN 2.050mg
- Other Cannabinoids None Detected	6.619% Total Cannabinoids 347.640mg

Xueli Gao  
Ph.D., DABT  
Lab Toxicologist

Aixia Sun  
D.H.Sc., M.Sc., B.Sc., MT (AAB)  
Lab Director/Principal Scientist



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FL License # CMTL-0003  
CLIA No. 10D1094068

# Certificate of Analysis

R&D

**SUMMITT LABS**  
6375 HARNEY RD SUITE 106  
TAMPA, FL 33610

Batch # RI 001  
Batch Date: 2022-08-08  
Extracted From: Hemp

Test Reg State: Florida

Production Facility: RI

Order # SUM220810-030001  
Order Date: 2022-08-10  
Sample # AADF877

Sampling Date: 2022-08-11  
Lab Batch Date: 2022-08-11  
Completion Date: 2022-08-17

Initial Gross Weight: 126.000 g  
Net Weight: 94.000 g

Number of Units: 1  
Net Weight per Unit: 5222.222 mg



Product Image

Potency  
Tested

**Delta 8/Delta 10  
Potency 12**

Specimen Weight: 1518.300 mg

Pieces For Panel: 18

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	2.60E-5	0.001	60.040	6.004
CBN	1.40E-5	0.001	0.070	0.007
Delta-10 THC	3.00E-6	0.001	0.020	0.002
CBC	1.80E-5	0.001		<LOQ
CBD	5.40E-5	0.001		<LOQ
THCA	3.20E-5	0.001		<LOQ
Delta-9 THC	1.30E-5	0.1		<LOQ
CBGA	8.00E-5	0.001		<LOQ
CBG	2.48E-4	0.001		<LOQ
CBDV	6.50E-5	0.001		<LOQ
CBDA	1.00E-5	0.001		<LOQ
THCV	7.00E-6	0.001		<LOQ

**Tested**  
SOP13.043 (LCUV)

**Potency Summary**

<b>6.004%</b> Total Delta 8 313.540mg	<b>0.002%</b> Total Delta 10 0.100mg
- Total THC None Detected	- Total CBD None Detected
- Total CBG None Detected	<b>0.007%</b> Total CBN 0.370mg
- Other Cannabinoids None Detected	<b>6.013%</b> Total Cannabinoids 314.010mg

Xueli Gao Lab Toxicologist  
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Aixia Sun Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)



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