ACS LABORATORY | BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003

TESTED SAFE CERTIFIED HEMP FLOWER

SMAK'D THCP INDOOR FLOWER RAINBOW RUNTZ SATIVA
Sample Matrix: HEMP
Flower
Inhalation

Certificate of Analysis

Compliance Test

Client Information:
TERP NATION LLC
2500 S PARK ROAD
BAY#1
PEMBROKE PARK, FL 33009

Manufacturing Facility:
TERP NATION LLC
2500 S PARK ROAD
BAY#1
PEMBROKE PARK, FL 33009

Batch Data:
Batch # 102324PRR
Batch Date: 2025-07-17
Extracted From: HEMP

Order Details:
Test Reg State: Florida
Food Permit #: 420113

Order # TER250717-120001
Order Date: 2025-07-17
Sample # AAGX755

Sampling Date: 2025-07-18
Lab Batch Date: 2025-07-18
Orig. Completion Date: 2025-07-30

Initial Gross Weight: 23.700 g
Net Weight: 20.000 g

Net Weight per Package: 20000.000 mg
Sampling Method: MSP 7.3.1

Net Weight per Serving: 2000 mg
Servings Per Package: 10

Statement of Amendment: Updated Batch#

Product Image

Potency Tested	Heavy Metals Passed	2 3-Butanedione Passed	Mycotoxins Passed	Pesticides Passed
Residual Solvents Passed	Water Activity Tested	Pathogenic Passed	Microbiology (qPCR) Passed	Microbiology Tested
Vitamin E Passed				

Potency Summary

Delta 9 THC	<LOQ
per Serving	0.00 mg
per Package	0.00 mg

Total Active CBD	0.0140%
per Serving	0.280 mg
per Package	2.80 mg

Total CBG	9.22%
per Serving	184 mg
per Package	1840 mg

Total CBN	0.0660%
per Serving	1.32 mg
per Package	13.2 mg

Total Cannabinoids	27.9%
per Serving	558 mg
per Package	5580 mg

Total Active THC	0.0517%
per Serving	1.03 mg
per Package	10.3 mg

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

ACCREDITED CERT #6786.01

DEA REGISTERED LABORATORY #RA0571996

Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.867), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87) , CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (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, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed – Analyte/microbe is not detected or is at the level below the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed – Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034 The results apply to the sample as received. Revised report- see statement of amendment above.

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The scope of this analysis is limited to the parameters listed in this COA. Testing for food additives (e.g., preservatives, colorant, flavor enhancers) was not conducted. Therefore, no conclusions should be drawn regarding the presence or absence of such additives. The current and valid permit number for the facility issued by a human health or food safety regulatory entity with authority over the facility is stated above, and that the facility meets the human health or food safety sanitization requirements of the regulatory entity as documented by the regulatory entity and evidenced by the valid permit number.

QA By: 1150 on 2025-08-01 11:24:45 V2

ACS LABORATORY | BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003

TESTED SAFE CERTIFIED HEMP FLOWER

SMAK'D THCP INDOOR FLOWER
RAINBOW RUNTZ SATIVA
Sample Matrix:
HEMP
Flower
Inhalation

Certificate of Analysis

Compliance Test

Client Information:
TERP NATION LLC
2500 S PARK ROAD
BAY#1
PEMBROKE PARK, FL
33009

Manufacturing Facility:
TERP NATION LLC
2500 S PARK ROAD
BAY#1
PEMBROKE PARK, FL 33009

Batch Data:
Batch # 102324PRR
Batch Date: 2025-07-17
Extracted From: HEMP

Order Details:
Test Reg State: Florida
Food Permit #: 420113

Order #
TER250717-120001
Order Date: 2025-07-17
Sample # AAGX755

Sampling Date: 2025-07-18
Lab Batch Date: 2025-07-18
Orig. Completion Date: 2025-07-30

Initial Gross Weight: 23.700 g
Net Weight: 20.000 g

Net Weight per Package:
20000.000 mg
Sampling Method:
MSP 7.3.1

Net Weight per Serving:
2000 mg
Servings Per Package:
10

Potency 25 (LCUV)

Specimen Weight: 207.870 mg

Tested

SOP13.001 (LCUV)

Pieces For Panel: 10

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Per Serving (mg)	Per Package (mg)
CBGA	15.000	8.000000E-5	0.0125	99.2	9.92	198	1980
Delta-8 THC	15.000	2.600000E-5	0.0125	94.0	9.40	188	1880
Delta9-THCP	1500.000	1.170000E-5	0.01	75.6	7.56	151	1510
CBG	15.000	2.480000E-4	0.0125	5.11	0.511	10.2	102
CBC	15.000	1.800000E-5	0.0125	1.79	0.179	3.58	35.8
Delta8-THCP	15.000	3.750000E-4	0.0125	1.01	0.101	2.01	20.1
Delta-8 THCV	15.000	4.000000E-5	0.0125	0.912	0.0912	1.82	18.2
CBN	15.000	1.400000E-5	0.0125	0.660	0.0660	1.32	13.2
THCA-A	15.000	3.200000E-5	0.0125	0.590	0.0590	1.18	11.8
CBL	15.000	3.500000E-5	0.0125	0.279	0.0279	0.558	5.58
CBD	15.000	5.400000E-5	0.0125	0.140	0.0140	0.280	2.80
CBCA	15.000	1.070000E-4	0.0125	<LOQ	<LOQ	0.00	0.00
CBDA	15.000	1.000000E-5	0.0125	<LOQ	<LOQ	0.00	0.00
CBDV	15.000	6.500000E-5	0.0125	<LOQ	<LOQ	0.00	0.00
CBDVA	15.000	1.400000E-5	0.0125	<LOQ	<LOQ	0.00	0.00
CBNA	15.000	9.500000E-5	0.0125	<LOQ	<LOQ	0.00	0.00
CBT	15.000	2.000000E-4	0.0125	<LOQ	<LOQ	0.00	0.00
Delta-8 THC-O Acetate	15.000	2.700000E-5	0.025	<LOQ	<LOQ	0.00	0.00
Delta-9 THC	15.000	1.300000E-5	0.0125	<LOQ	<LOQ	0.00	0.00
Delta-9 THC-O Acetate	15.000	7.700000E-5	0.025	<LOQ	<LOQ	0.00	0.00
Exo-THC	15.000	2.300000E-4	0.0125	<LOQ	<LOQ	0.00	0.00
THCB	15.000	1.800000E-4	0.0163	<LOQ	<LOQ	0.00	0.00
THCH	15.000	3.500000E-4	0.0163	<LOQ	<LOQ	0.00	0.00
THCV	15.000	7.000000E-6	0.0125	<LOQ	<LOQ	0.00	0.00
THCVA	15.000	4.700000E-5	0.0125	<LOQ	<LOQ	0.00	0.00
Total Active THC	15.000			0.517	0.0517	1.03	10.3
Total Active CBD	15.000			0.140	0.0140	0.280	2.80

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

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The scope of this analysis is limited to the parameters listed in this COA. Testing for food additives (e.g., preservatives, colorant, flavor enhancers) was not conducted. Therefore, no conclusions should be drawn regarding the presence or absence of such additives. The current and valid permit number for the facility issued by a human health or food safety regulatory entity with authority over the facility is stated above, and that the facility meets the human health or food safety sanitization requirements of the regulatory entity as documented by the regulatory entity and evidenced by the valid permit number.

ACCREDITED CERT #6788.01

QA By: 1150 on 2025-08-01 11:24:45 V2

ACS LABORATORY | BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003

TESTED SAFE CERTIFIED HEMP FLOWER

SMAK'D THCP INDOOR FLOWER RAINBOW RUNTZ SATIVA
Sample Matrix: HEMP
Flower
Inhalation

Certificate of Analysis

Compliance Test

Client Information:
TERP NATION LLC
2500 S PARK ROAD
BAY#1
PEMBROKE PARK, FL 33009

Manufacturing Facility:
TERP NATION LLC
2500 S PARK ROAD
BAY#1
PEMBROKE PARK, FL 33009

Batch Data:
Batch # 102324PRR
Batch Date: 2025-07-17
Extracted From: HEMP

Order Details:
Test Reg State: Florida
Food Permit #: 420113

Order # TER250717-120001
Order Date: 2025-07-17
Sample # AAGX755

Sampling Date: 2025-07-18
Lab Batch Date: 2025-07-18
Orig. Completion Date: 2025-07-30

Initial Gross Weight: 23.700 g
Net Weight: 20.000 g

Net Weight per Package: 20000.000 mg
Sampling Method: MSP 7.3.1

Net Weight per Serving: 2000 mg
Servings Per Package: 10

2,3-butanedione(Diacetyl) Florida

Passed

Specimen Weight: 17.400 mg
SOP13.039 (GCMS-HS)
Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
2,3-Butanedione	0.000	0.2	<LOQ

Water Activity

Tested

Net Weight: 20.000 g
SOP13.016 (Water Activity Analyzer)
Dilution Factor: 1.000

Analyte	Action Level (aw)	Result (aw)
Water Activity	0.85	0.608

Total Yeast and Mold

Passed

Specimen Weight: 1020.840 mg
SOP13.017 (qPCR)
Dilution Factor: 20.000

Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Total Yeast/Mold	1000	100000	<LOQ

Microbiology AC TYM BTGN plating - (GA)

Tested

Specimen Weight: 1000.000 mg
SOP13.003 (Petrifilm)
Dilution Factor: 1.000

Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)	Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Bile tolerant gram-negative bacteria	100	1000	<100	Total Aerobic Count	1000	100000	<1000

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

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The scope of this analysis is limited to the parameters listed in this COA. Testing for food additives (e.g., preservatives, colorant, flavor enhancers) was not conducted. Therefore, no conclusions should be drawn regarding the presence or absence of such additives. The current and valid permit number for the facility issued by a human health or food safety regulatory entity with authority over the facility is stated above, and that the facility meets the human health or food safety sanitization requirements of the regulatory entity as documented by the regulatory entity and evidenced by the valid permit number.

ACCREDITED CERT #6786.01

QA By: 1150 on 2025-08-01 11:24:45 V2

ACS LABORATORY | BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003

TESTED SAFE CERTIFIED HEMP FLOWER

SMAK'D THCP INDOOR FLOWER RAINBOW RUNTZ SATIVA
Sample Matrix: HEMP
Flower
Inhalation

Certificate of Analysis

Compliance Test

Client Information:
TERP NATION LLC
2500 S PARK ROAD
BAY#1
PEMBROKE PARK, FL 33009

Manufacturing Facility:
TERP NATION LLC
2500 S PARK ROAD
BAY#1
PEMBROKE PARK, FL 33009

Batch Data:
Batch # 102324PRR
Batch Date: 2025-07-17
Extracted From: HEMP

Order Details:
Test Reg State: Florida
Food Permit #: 420113

Order # TER250717-120001
Order Date: 2025-07-17
Sample # AAGX755

Sampling Date: 2025-07-18
Lab Batch Date: 2025-07-18
Orig. Completion Date: 2025-07-30

Initial Gross Weight: 23.700 g
Net Weight: 20.000 g

Net Weight per Package: 20000.000 mg
Sampling Method: MSP 7.3.1

Net Weight per Serving: 2000 mg
Servings Per Package: 10

Pathogenic SAE (qPCR)

Specimen Weight: 1047.140 mg

Passed
SOP13.029 (qPCR)

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	1	Absence in 1g	Salmonella	1	Absence in 1g
E.Coli	1	Absence in 1g			

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

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The scope of this analysis is limited to the parameters listed in this COA. Testing for food additives (e.g., preservatives, colorant, flavor enhancers) was not conducted. Therefore, no conclusions should be drawn regarding the presence or absence of such additives. The current and valid permit number for the facility issued by a human health or food safety regulatory entity with authority over the facility is stated above, and that the facility meets the human health or food safety sanitization requirements of the regulatory entity as documented by the regulatory entity and evidenced by the valid permit number.

ACS LABORATORY | BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003

TESTED SAFE CERTIFIED HEMP FLOWER

SMAK'D THCP INDOOR FLOWER RAINBOW RUNTZ SATIVA
Sample Matrix: HEMP
Flower
Inhalation

Certificate of Analysis

Compliance Test

Client Information:
TERP NATION LLC
2500 S PARK ROAD
BAY#1
PEMBROKE PARK, FL 33009

Manufacturing Facility:
TERP NATION LLC
2500 S PARK ROAD
BAY#1
PEMBROKE PARK, FL 33009

Batch Data:
Batch # 102324PRR
Batch Date: 2025-07-17
Extracted From: HEMP

Order Details:
Test Reg State: Florida
Food Permit #: 420113

Order # TER250717-120001
Order Date: 2025-07-17
Sample # AAGX755

Sampling Date: 2025-07-18
Lab Batch Date: 2025-07-18
Orig. Completion Date: 2025-07-30

Initial Gross Weight: 23.700 g
Net Weight: 20.000 g

Net Weight per Package: 20000.000 mg
Sampling Method: MSP 7.3.1

Net Weight per Serving: 2000 mg
Servings Per Package: 10

Vitamin E (Tocopheryl Acetate)

Specimen Weight: 603.270 mg

Passed
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.490

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Tocopheryl Acetate (Vitamin E Acetate)	0.705	500	500	<LOQ

Heavy Metals

Specimen Weight: 250.980 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 199

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	4.830	100	200	<LOQ	Lead (Pb)	11.760	100	500	<LOQ
Cadmium (Cd)	0.640	100	200	161	Mercury (Hg)	0.580	100	200	<LOQ

Mycotoxins

Specimen Weight: 603.270 mg

Passed
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.490

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	0.304	6	20	<LOQ	Aflatoxin G2	0.271	6	20	<LOQ
Aflatoxin B2	0.077	6	20	<LOQ	Ochratoxin A	0.754	3.8	20	<LOQ
Aflatoxin G1	0.304	6	20	<LOQ					

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

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The scope of this analysis is limited to the parameters listed in this COA. Testing for food additives (e.g., preservatives, colorant, flavor enhancers) was not conducted. Therefore, no conclusions should be drawn regarding the presence or absence of such additives. The current and valid permit number for the facility issued by a human health or food safety regulatory entity with authority over the facility is stated above, and that the facility meets the human health or food safety sanitization requirements of the regulatory entity as documented by the regulatory entity and evidenced by the valid permit number.

ACCREDITED CERT #6786.01

DEA REGISTERED LABORATORY #RA0571996

QA By: 1150 on 2025-08-01 11:24:45 V2

ACS LABORATORY | BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003

TESTED SAFE CERTIFIED HEMP FLOWER

SMAK'D THCP INDOOR FLOWER RAINBOW RUNTZ SATIVA
Sample Matrix: HEMP
Flower
Inhalation

Certificate of Analysis

Compliance Test

Client Information:
TERP NATION LLC
2500 S PARK ROAD
BAY#1
PEMBROKE PARK, FL 33009

Manufacturing Facility:
TERP NATION LLC
2500 S PARK ROAD
BAY#1
PEMBROKE PARK, FL 33009

Batch Data:
Batch # 102324PRR
Batch Date: 2025-07-17
Extracted From: HEMP

Order Details:
Test Reg State: Florida
Food Permit #: 420113

Order # TER250717-120001
Order Date: 2025-07-17
Sample # AAGX755

Sampling Date: 2025-07-18
Lab Batch Date: 2025-07-18
Orig. Completion Date: 2025-07-30

Initial Gross Weight: 23.700 g
Net Weight: 20.000 g

Net Weight per Package: 20000.000 mg
Sampling Method: MSP 7.3.1

Net Weight per Serving: 2000 mg
Servings Per Package: 10

Residual Solvents - FL (CBD)

Passed

Specimen Weight: 17.400 mg

SOP13.039 (GCMS-HS)

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.009	0.16	8	<LOQ	Heptane	0.001	1.39	5000	<LOQ
1,2-Dichloroethane	0.000	0.04	2	<LOQ	Hexane	0.068	1.17	290	<LOQ
Acetone	0.015	2.08	5000	<LOQ	Isopropyl alcohol	0.005	1.39	500	15.7
Acetonitrile	0.060	1.17	410	<LOQ	Methanol	0.001	0.69	3000	13.5
Benzene	0.000	0.02	2	<LOQ	Methylene chloride	0.003	2.43	600	<LOQ
Butanes	0.417	2.5	2000	<LOQ	Pentane	0.037	2.08	5000	<LOQ
Chloroform	0.000	0.04	60	<LOQ	Propane	0.031	5.83	2100	<LOQ
Ethanol	0.002	2.78	5000	46.2	Toluene	0.001	2.92	890	<LOQ
Ethyl Acetate	0.001	1.11	5000	<LOQ	Total Xylenes	0.000	2.92	2170	<LOQ
Ethyl Ether	0.005	1.39	5000	<LOQ	Trichloroethylene	0.001	0.49	80	<LOQ
Ethylene Oxide	0.004	0.1	5	<LOQ					

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

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The scope of this analysis is limited to the parameters listed in this COA. Testing for food additives (e.g., preservatives, colorant, flavor enhancers) was not conducted. Therefore, no conclusions should be drawn regarding the presence or absence of such additives. The current and valid permit number for the facility issued by a human health or food safety regulatory entity with authority over the facility is stated above, and that the facility meets the human health or food safety sanitization requirements of the regulatory entity as documented by the regulatory entity and evidenced by the valid permit number.

ACCREDITED CERT #6786.01

DEA REGISTERED LABORATORY #RA0571996

QA By: 1150 on 2025-08-01 11:24:45 V2

ACS LABORATORY | BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003

TESTED SAFE CERTIFIED HEMP FLOWER

SMAK'D THCP INDOOR FLOWER RAINBOW RUNTZ SATIVA
Sample Matrix: HEMP Flower Inhalation

Certificate of Analysis

Compliance Test

Client Information:
TERP NATION LLC
2500 S PARK ROAD
BAY#1
PEMBROKE PARK, FL 33009

Manufacturing Facility:
TERP NATION LLC
2500 S PARK ROAD
BAY#1
PEMBROKE PARK, FL 33009

Batch Data:
Batch # 102324PRR
Batch Date: 2025-07-17
Extracted From: HEMP

Order Details:
Test Reg State: Florida
Food Permit #: 420113

Order # TER250717-120001
Order Date: 2025-07-17
Sample # AAGX755

Sampling Date: 2025-07-18
Lab Batch Date: 2025-07-18
Orig. Completion Date: 2025-07-30

Initial Gross Weight: 23.700 g
Net Weight: 20.000 g

Net Weight per Package: 20000.000 mg
Sampling Method: MSP 7.3.1

Net Weight per Serving: 2000 mg
Servings Per Package: 10

Pesticides

Passed

Specimen Weight: 603.270 mg

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.490

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	0.288	28.23	100	<LOQ	Fludioxonil	1.740	48	100	<LOQ
Acephate	0.023	30	100	<LOQ	Hexythiazox	0.049	30	100	<LOQ
Acequinocyl	9.564	48	100	<LOQ	Imazalil	0.248	30	100	<LOQ
Acetamiprid	0.052	30	100	<LOQ	Imidacloprid	0.094	30	400	<LOQ
Aldicarb	0.026	30	100	<LOQ	Kresoxim Methyl	0.042	30	100	<LOQ
Azoxystrobin	0.081	10	100	<LOQ	Malathion	0.082	30	200	<LOQ
Bifenazate	1.415	30	100	<LOQ	Metalaxyl	0.081	10	100	<LOQ
Bifenthrin	0.043	30	200	<LOQ	Methiocarb	0.032	30	100	<LOQ
Boscalid	0.055	10	100	<LOQ	Methomyl	0.022	30	100	<LOQ
Captan	6.120	30	700	<LOQ	methyl-Parathion	1.710	10	100	<LOQ
Carbaryl	0.022	10	500	<LOQ	Mevinphos	2.150	10	100	<LOQ
Carbofuran	0.034	10	100	<LOQ	MGK-264	0.585	10	100	<LOQ
Chlorantraniliprole	0.033	10	1000	<LOQ	Myclobutanil	1.029	30	100	<LOQ
Chlordane	10.000	10	100	<LOQ	Naled	0.095	30	250	<LOQ
Chlorfenapyr	0.034	30	100	<LOQ	Oxamyl	0.025	30	500	<LOQ
Chlormequat Chloride	0.108	10	1000	<LOQ	Paclobutrazol	0.065	30	100	<LOQ
Chlorpyrifos	0.035	30	100	<LOQ	Pentachloronitrobenzene	1.320	10	150	<LOQ
cis-Chlordane	10.000	10	100	<LOQ	Permethrin	0.343	30	100	<LOQ
Clofentezine	0.119	30	200	<LOQ	Phosmet	0.082	30	100	<LOQ
Coumaphos	3.770	48	100	<LOQ	Piperonylbutoxide	0.029	30	3000	<LOQ
Cyfluthrin	3.110	30	500	<LOQ	Prallethrin	0.798	30	100	<LOQ
Cypermethrin	1.449	30	500	<LOQ	Propiconazole	0.070	30	100	<LOQ
Daminozide	0.885	30	100	<LOQ	Propoxur	0.046	30	100	<LOQ
Diazinon	0.044	30	100	<LOQ	Pyrethrins	23.593	30	500	<LOQ
Dichlorvos	2.182	30	100	<LOQ	Pyridaben	0.032	30	200	<LOQ
Dimethoate	0.021	30	100	<LOQ	Spinetoram	0.080	10	200	<LOQ
Dimethomorph	5.830	48	200	<LOQ	Spinosad	0.088	30	100	<LOQ
Ethoprophos	0.360	30	100	<LOQ	Spiromesifen	0.261	30	100	<LOQ
Etofenprox	0.116	30	100	<LOQ	Spirotetramat	0.089	30	100	<LOQ
Etoxazole	0.095	30	100	<LOQ	Spiroxamine	0.131	30	100	<LOQ
Fenhexamid	0.510	10	100	<LOQ	Tebuconazole	0.067	30	100	<LOQ
Fenoxycarb	0.107	30	100	<LOQ	Thiacloprid	0.064	30	100	<LOQ
Fenpyroximate	0.138	30	100	<LOQ	Thiamethoxam	0.050	30	500	<LOQ
Fipronil	0.107	30	100	<LOQ	trans-Chlordane	10.000	10	100	<LOQ
Flonicamid	0.517	30	100	<LOQ	Trifloxystrobin	0.037	30	100	<LOQ

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

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The scope of this analysis is limited to the parameters listed in this COA. Testing for food additives (e.g., preservatives, colorant, flavor enhancers) was not conducted. Therefore, no conclusions should be drawn regarding the presence or absence of such additives. The current and valid permit number for the facility issued by a human health or food safety regulatory entity with authority over the facility is stated above, and that the facility meets the human health or food safety sanitization requirements of the regulatory entity as documented by the regulatory entity and evidenced by the valid permit number.

ACCREDITED CERT #6788.01

QA By: 1150 on 2025-08-01 11:24:45 V2