



Modern Distro THCA blend 5011945-013025 - Purple Panty Dropper

Sample ID: G5B0111-01

Matrix: Hemp Extracts & Concentrates

Test ID: 5036817

Source ID:

Date Sampled: 02/11/25

Date Accepted: 02/11/25

Harvest/Prod. Date: 01.30.2025

Modern Distribution
dustin@moderndistributionnc.com

Results at a Glance

Total THC : 41.23 %

Total CBD : 33.64 %

Pesticides : PASS

Residual Solvent Analysis : PASS

Microbials : PASS

Metals : PASS

Mycotoxins : PASS



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Modern Distribution
dustin@moderndistributionnc.com

Potency Analysis

Date/Time Extracted: 02/12/25 11:19

Analysis Method/SOP: 215

Batch Identification: 2507024

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.0005	41.23	412.3	23.3 1.2 47.0 THCA 47.0 CBDA 11.8 CBD 23.3 CBG 1.2 Total: 83.3
Total CBD	0.0431	33.64	336.4	
THCA	0.0005	47.01	470.1	
delta 9-THC	0.0005	< LOQ	< LOQ	
delta 8-THC	0.0934	< LOQ	< LOQ	
THCV	0.1052	< LOQ	< LOQ	
THCVA	0.0392	< LOQ	< LOQ	
CBD	0.0005	23.28	232.8	
CBDA	0.0005	11.81	118.1	
CBDV	0.1040	< LOQ	< LOQ	
CBDVA	0.0341	< LOQ	< LOQ	
CBN	0.0622	< LOQ	< LOQ	
CBG	0.0164	1.220	12.2	
CBGA	0.0164	< LOQ	< LOQ	
CBC	0.0186	< LOQ	< LOQ	
Total Cannabinoids		83.32	833.2	

Total THC = delta 9-THC + (THCA * 0.877)

Total CBD = CBD + (CBDA * 0.877)

Total CBG = CBG + (CBGA * 0.878)

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.

THCA, delta 9-THC, delta 8-THC, CBDA and CBD are accredited by TNI 2016 and ISO 17025



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Harvest/Prod. Date: 01.30.2025

Modern Distribution
dustin@moderndistributionnc.com

Pesticide Analysis in ppm

Date/Time Extracted: 02/17/25 10:53

Analysis Method/SOP: 202

Analyte	Result	Action Level	LOD	LOQ	Units	Notes	Analyte	Result	Action Level	LOD	LOQ	Units	Notes
Abamectin	< LOQ	0.5		0.10	ppm		Acephate	< LOQ	0.4		0.10	ppm	
Acequinocyl	< LOQ	2		0.48	ppm		Acetamiprid	< LOQ	0.2		0.10	ppm	
Aldicarb	< LOQ	0.4		0.10	ppm		Azoxystrobin	< LOQ	0.2		0.10	ppm	
Bifenazate	< LOQ	0.2		0.10	ppm		Bifenthrin	< LOQ	0.2		0.10	ppm	
Boscalid	< LOQ	0.4		0.10	ppm		Carbaryl	< LOQ	0.2		0.10	ppm	
Carbofuran	< LOQ	0.2		0.10	ppm		Chlorantraniliprole	< LOQ	0.2		0.10	ppm	
Chlorfenapyr	< LOQ	1		0.10	ppm		Chlorpyrifos	< LOQ	0.2		0.10	ppm	
Clofentezine	< LOQ	0.2		0.10	ppm		Cyfluthrin	< LOQ	1		0.48	ppm	
Cypermethrin	< LOQ	1		0.48	ppm		Daminozide	< LOQ	1		0.48	ppm	
DDVP (Dichlorvos)	< LOQ	1		0.10	ppm		Diazinon	< LOQ	0.2		0.10	ppm	
Dimethoate	< LOQ	0.2		0.10	ppm		Ethoprophos	< LOQ	0.2		0.10	ppm	
Etofenprox	< LOQ	0.4		0.10	ppm		Etoxazole	< LOQ	0.2		0.10	ppm	
Fenoxycarb	< LOQ	0.2		0.10	ppm		Fenpyroximate	< LOQ	0.4		0.20	ppm	
Fipronil	< LOQ	0.4		0.10	ppm		Flonicamid	< LOQ	1		0.10	ppm	
Fludioxonil	< LOQ	0.4		0.10	ppm		Hexythiazox	< LOQ	1		0.10	ppm	
Imazalil	< LOQ	0.2		0.10	ppm		Imidacloprid	< LOQ	0.4		0.10	ppm	
Kresoxim-methyl	< LOQ	0.4		0.10	ppm		Malathion	< LOQ	0.2		0.10	ppm	
Metalaxyl	< LOQ	0.2		0.10	ppm		Methiocarb	< LOQ	0.2		0.10	ppm	
Methomyl	< LOQ	0.4		0.10	ppm		Methyl parathion	< LOQ	0.2		0.10	ppm	
MGK-264	< LOQ	0.2		0.10	ppm		Myclobutanil	< LOQ	0.2		0.10	ppm	
Naled	< LOQ	0.5		0.10	ppm		Oxamyl	< LOQ	1		0.10	ppm	
Paclobutrazol	< LOQ	0.4		0.10	ppm		Permethrins	< LOQ	0.2		0.10	ppm	
Phosmet	< LOQ	0.2		0.10	ppm		Piperonyl butoxide	< LOQ	2		0.90	ppm	
Prallethrin	< LOQ	0.2		0.10	ppm		Propiconazole	< LOQ	0.4		0.10	ppm	
Propoxur	< LOQ	0.2		0.10	ppm		Pyrethrins	< LOQ	1		0.48	ppm	
Pyridaben	< LOQ	0.2		0.10	ppm		Spinosad	< LOQ	0.2		0.10	ppm	
Spiromesifen	< LOQ	0.2		0.10	ppm		Spirotetramat	< LOQ	0.2		0.10	ppm	
Spiroxamine	< LOQ	0.4		0.10	ppm		Tebuconazole	< LOQ	0.4		0.10	ppm	
Thiacloprid	< LOQ	0.2		0.10	ppm		Thiamethoxam	< LOQ	0.2		0.10	ppm	
Trifloxystrobin	< LOQ	0.2		0.10	ppm								

ND - Compound not detected

Results above the Action Level fail state testing requirements and will be highlighted Red.



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Test ID: 5036817

Source ID:

Date Sampled: 02/11/25

Date Accepted: 02/11/25

Harvest/Prod. Date: 01.30.2025

Modern Distribution
dustin@moderndistributionnc.com

Residual Solvents

Date/Time Extracted: 02/17/25 10:56

Analysis Method/SOP: 205

Analyte	Result	Action Level	LOD	LOQ	Units	Notes
1,4-Dioxane	< LOQ	380		50.00	ppm	
2-Butanol	< LOQ	5000		1000	ppm	
2-Ethoxyethanol	< LOQ	160		80.00	ppm	
2-Propanol (IPA)	< LOQ	5000		1000	ppm	
Acetone	< LOQ	5000		1000	ppm	
Acetonitrile	< LOQ	410		50.00	ppm	
Benzene	< LOQ	2		1.000	ppm	
Butanes	< LOQ	5000		1000	ppm	
Cumene	< LOQ	70		35.00	ppm	
Cyclohexane	< LOQ	3880		50.00	ppm	
Dichloromethane	< LOQ	600		50.00	ppm	
Ethyl acetate	< LOQ	5000		1000	ppm	
Ethyl benzene	< LOQ	2170		35.00	ppm	
Ethyl ether	< LOQ	5000		1000	ppm	
Ethylene glycol	< LOQ	620		310.0	ppm	
Ethylene oxide	< LOQ	50		25.00	ppm	
Heptane	< LOQ	5000		1000	ppm	
Hexanes	< LOQ	290		50.00	ppm	
Isopropyl acetate	< LOQ	5000		1000	ppm	
Methanol	< LOQ	3000		1000	ppm	
Pentanes	< LOQ	5000		1000	ppm	
Propane	< LOQ	5000		1000	ppm	
Tetrahydrofuran	< LOQ	720		50.00	ppm	
Toluene	< LOQ	890		50.00	ppm	
Xylenes	< LOQ	2170		50.00	ppm	

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted Red.



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Mycotoxins by LCMSMS

Date/Time Extracted: 02/17/25 12:47

Analysis Method/SOP: Mycotoxins

Analyte	Result	Action Level	LOD	LOQ	Units
aflatoxin B1	< LOQ	20	5.00	6.25	ug/kg
aflatoxin B2	< LOQ	20	5.00	6.25	ug/kg
aflatoxin G1	< LOQ	20	5.00	6.25	ug/kg
aflatoxin G2	< LOQ	20	5.00	6.25	ug/kg
ochratoxin A	< LOQ	20	5.00	6.25	ug/kg
Total Aflatoxins	< LOQ	20	5.00	6.25	ug/kg

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted Red.

Microbials by PCR

Date/Time Extracted: 02/17/25 09:54

Analysis Method/SOP: Microbials

Analyte	Result	Action Level	LOD	LOQ	Units
Escherichia Coli	ND	1	0.00	0.00	cfu/g
Salmonella	ND	1	0.00	0.00	cfu/g

No detection in 1 gram

No detection in 1 gram

Metals by ICPMS

Date/Time Extracted: 02/19/25 12:55

Analysis Method/SOP: Metals

Analyte	Result	Action Level	LOD	LOQ	Units
Arsenic	< LOQ	0.2	0.04	0.10	ug/g
Cadmium	< LOQ	0.2	0.02	0.08	ug/g
Lead	< LOQ	0.5	0.01	0.08	ug/g
Mercury	< LOQ	0.1	0.01	0.04	ug/g

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted Red.



Quality Control Potency

Batch: 2507024 - 215-Concentrates

Blank(2507024-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0002	%		02/12/25 11:19	02/12/25 17:05	
delta 9-THC	< LOQ	0.0002	%		02/12/25 11:19	02/12/25 17:05	
delta 8-THC	< LOQ	0.0457	%		02/12/25 11:19	02/12/25 17:05	
THCV	< LOQ	0.0515	%		02/12/25 11:19	02/12/25 17:05	
THCVA	< LOQ	0.0192	%		02/12/25 11:19	02/12/25 17:05	
CBD	< LOQ	0.0002	%		02/12/25 11:19	02/12/25 17:05	
CBDA	< LOQ	0.0002	%		02/12/25 11:19	02/12/25 17:05	
CBDV	< LOQ	0.0509	%		02/12/25 11:19	02/12/25 17:05	
CBDVA	< LOQ	0.0167	%		02/12/25 11:19	02/12/25 17:05	
CBN	< LOQ	0.0305	%		02/12/25 11:19	02/12/25 17:05	
CBG	< LOQ	0.0080	%		02/12/25 11:19	02/12/25 17:05	
CBGA	< LOQ	0.0080	%		02/12/25 11:19	02/12/25 17:05	
CBC	< LOQ	0.0091	%		02/12/25 11:19	02/12/25 17:05	

Reference(2507024-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	106	0.0002	%	90-110	02/12/25 11:19	02/12/25 17:28	
delta 9-THC	103	0.0002	%	90-110	02/12/25 11:19	02/12/25 17:28	
delta 8-THC	133	0.0465	%	90-110	02/12/25 11:19	02/12/25 17:28	
CBD	106	0.0002	%	90-110	02/12/25 11:19	02/12/25 17:28	
CBDA	104	0.0002	%	90-110	02/12/25 11:19	02/12/25 17:28	

Pesticide Analysis

Batch: 2508003 - 202

Blank(2508003-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Acephate	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Acequinocyl	< LOQ	0.48	ppm		02/17/25 10:53	02/17/25 18:06	
Acetamiprid	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Aldicarb	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Azoxystrobin	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Bifenazate	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Bifenthrin	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Boscalid	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 17:06	
Carbaryl	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Carbofuran	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Chlorantraniliprole	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Chlorfenapyr	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 17:06	



Quality Control Pesticide Analysis (Continued)

Batch: 2508003 - 202 (Continued)

Blank(2508003-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Clofentezine	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Daminozide	< LOQ	0.48	ppm		02/17/25 10:53	02/17/25 18:06	
Cyfluthrin	< LOQ	0.48	ppm		02/17/25 10:53	02/17/25 17:06	
Diazinon	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Cypermethrin	< LOQ	0.48	ppm		02/17/25 10:53	02/17/25 17:06	
Dimethoate	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Ethoprophos	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Etofenprox	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Etoxazole	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Fenoxycarb	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Fenpyroximate	< LOQ	0.20	ppm		02/17/25 10:53	02/17/25 18:06	
Flonicamid	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Hexythiazox	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Imazalil	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Fipronil	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 17:06	
Imidacloprid	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Fludioxonil	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 17:06	
Metalaxyl	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Methiocarb	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Methomyl	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Myclobutanil	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Kresoxim-methyl	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 17:06	
Naled	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Malathion	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 17:06	
Oxamyl	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Paclobutrazol	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Permethrins	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Methyl parathion	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 17:06	
MGK-264	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 17:06	
Phosmet	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Piperonyl butoxide	< LOQ	0.90	ppm		02/17/25 10:53	02/17/25 18:06	
Prallethrin	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Propoxur	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Pyrethrins	< LOQ	0.48	ppm		02/17/25 10:53	02/17/25 18:06	
Pyridaben	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Propiconazole	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 17:06	
Spinosad	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	



Quality Control Pesticide Analysis (Continued)

Batch: 2508003 - 202 (Continued)

Blank(2508003-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Spirotetramat	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Spiroxamine	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Tebuconazole	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Thiacloprid	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Thiamethoxam	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
Trifloxystrobin	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	
DDVP (Dichlorvos)	< LOQ	0.10	ppm		02/17/25 10:53	02/17/25 18:06	

LCS(2508003-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	100	0.10	ppm	50-150	02/17/25 10:53	02/17/25 18:32	
Acephate	107	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Acequinocyl	87.8	0.48	ppm	40-160	02/17/25 10:53	02/17/25 18:32	
Acetamiprid	112	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Aldicarb	110	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Azoxystrobin	107	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Bifenazate	117	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Bifenthrin	120	0.10	ppm	50-150	02/17/25 10:53	02/17/25 18:32	
Boscalid	78.1	0.10	ppm	60-120	02/17/25 10:53	02/17/25 17:29	
Carbaryl	110	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Carbofuran	112	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Chlorantraniliprole	88.2	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Chlorfenapyr	57.4	0.10	ppm	60-120	02/17/25 10:53	02/17/25 17:29	BSL
Chlorpyrifos	82.9	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Clofentezine	111	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Daminozide	89.5	0.48	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Cyfluthrin	106	0.48	ppm	50-150	02/17/25 10:53	02/17/25 17:29	
Diazinon	106	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Cypermethrin	103	0.48	ppm	50-150	02/17/25 10:53	02/17/25 17:29	
Dimethoate	119	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Ethoprophos	105	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Etofenprox	104	0.10	ppm	50-150	02/17/25 10:53	02/17/25 18:32	
Etoxazole	111	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Fenoxycarb	103	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Fenpyroximate	103	0.20	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Flonicamid	113	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Hexythiazox	80.9	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Imazalil	97.2	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	



Quality Control Pesticide Analysis (Continued)

Batch: 2508003 - 202 (Continued)

LCS(2508003-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Fipronil	74.0	0.10	ppm	60-120	02/17/25 10:53	02/17/25 17:29	
Imidacloprid	111	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Fludioxonil	86.6	0.10	ppm	50-150	02/17/25 10:53	02/17/25 17:29	
Metalaxyl	106	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Methiocarb	111	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Methomyl	104	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Myclobutanil	108	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Kresoxim-methyl	72.2	0.10	ppm	60-120	02/17/25 10:53	02/17/25 17:29	
Naled	106	0.10	ppm	50-150	02/17/25 10:53	02/17/25 18:32	
Malathion	78.0	0.10	ppm	60-120	02/17/25 10:53	02/17/25 17:29	
Oxamyl	104	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Paclobutrazol	107	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Permethrins	112	0.10	ppm	50-150	02/17/25 10:53	02/17/25 18:32	
Methyl parathion	78.4	0.10	ppm	50-150	02/17/25 10:53	02/17/25 17:29	
MGK-264	87.1	0.10	ppm	50-150	02/17/25 10:53	02/17/25 17:29	
Phosmet	120	0.10	ppm	50-150	02/17/25 10:53	02/17/25 18:32	
Piperonyl butoxide	158	0.90	ppm	60-120	02/17/25 10:53	02/17/25 18:32	BSH
Prallethrin	124	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	BSH
Propoxur	107	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Pyrethrins	96.8	0.48	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Pyridaben	108	0.10	ppm	50-150	02/17/25 10:53	02/17/25 18:32	
Propiconazole	77.0	0.10	ppm	60-120	02/17/25 10:53	02/17/25 17:29	
Spinosad	106	0.10	ppm	50-150	02/17/25 10:53	02/17/25 18:32	
Spiromesifen	107	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Spirotetramat	109	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Spiroxamine	100	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Tebuconazole	98.9	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Thiacloprid	109	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Thiamethoxam	107	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
Trifloxystrobin	116	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	
DDVP (Dichlorvos)	116	0.10	ppm	60-120	02/17/25 10:53	02/17/25 18:32	

Solvent Analysis

Batch: 2508004 - 205

Blank(2508004-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		02/17/25 10:56	02/18/25 10:24	
Acetonitrile	< LOQ	50.00	ppm		02/17/25 10:56	02/18/25 10:24	



Nolan Mundie
Lab Director - 2/21/2025

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Quality Control Solvent Analysis (Continued)

Batch: 2508004 - 205 (Continued)

Blank(2508004-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Benzene	< LOQ	1.000	ppm		02/17/25 10:56	02/18/25 10:24	
Butanes	< LOQ	1000	ppm		02/17/25 10:56	02/18/25 10:24	
2-Butanol	< LOQ	1000	ppm		02/17/25 10:56	02/18/25 10:24	
Cumene	< LOQ	35.00	ppm		02/17/25 10:56	02/18/25 10:24	
Cyclohexane	< LOQ	50.00	ppm		02/17/25 10:56	02/18/25 10:24	
Dichloromethane	< LOQ	50.00	ppm		02/17/25 10:56	02/18/25 10:24	
1,4-Dioxane	< LOQ	50.00	ppm		02/17/25 10:56	02/18/25 10:24	
2-Ethoxyethanol	< LOQ	80.00	ppm		02/17/25 10:56	02/18/25 10:24	
Ethyl acetate	< LOQ	1000	ppm		02/17/25 10:56	02/18/25 10:24	
Ethyl benzene	< LOQ	35.00	ppm		02/17/25 10:56	02/18/25 10:24	
Ethylene glycol	< LOQ	310.0	ppm		02/17/25 10:56	02/18/25 10:24	
Ethylene oxide	< LOQ	25.00	ppm		02/17/25 10:56	02/18/25 10:24	
Ethyl ether	< LOQ	1000	ppm		02/17/25 10:56	02/18/25 10:24	
Heptane	< LOQ	1000	ppm		02/17/25 10:56	02/18/25 10:24	
Hexanes	< LOQ	50.00	ppm		02/17/25 10:56	02/18/25 10:24	
Isopropyl acetate	< LOQ	1000	ppm		02/17/25 10:56	02/18/25 10:24	
Methanol	< LOQ	1000	ppm		02/17/25 10:56	02/18/25 10:24	
Pentanes	< LOQ	1000	ppm		02/17/25 10:56	02/18/25 10:24	
Propane	< LOQ	1000	ppm		02/17/25 10:56	02/18/25 10:24	
2-Propanol (IPA)	< LOQ	1000	ppm		02/17/25 10:56	02/18/25 10:24	
Tetrahydrofuran	< LOQ	50.00	ppm		02/17/25 10:56	02/18/25 10:24	
Toluene	< LOQ	50.00	ppm		02/17/25 10:56	02/18/25 10:24	
Xylenes	< LOQ	50.00	ppm		02/17/25 10:56	02/18/25 10:24	

LCS(2508004-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	101	1000	ppm	60-120	02/17/25 10:56	02/17/25 13:49	
Acetonitrile	105	50.00	ppm	60-120	02/17/25 10:56	02/17/25 13:49	
Benzene	83.6	1.000	ppm	60-120	02/17/25 10:56	02/17/25 13:49	
Butanes	93.3	1000	ppm	60-120	02/17/25 10:56	02/17/25 13:49	
2-Butanol	106	1000	ppm	60-120	02/17/25 10:56	02/17/25 13:49	
Cumene	86.1	35.00	ppm	60-120	02/17/25 10:56	02/17/25 13:49	
Cyclohexane	97.3	50.00	ppm	60-120	02/17/25 10:56	02/17/25 13:49	
Dichloromethane	103	50.00	ppm	60-120	02/17/25 10:56	02/17/25 13:49	
1,4-Dioxane	103	50.00	ppm	60-120	02/17/25 10:56	02/17/25 13:49	
2-Ethoxyethanol	107	80.00	ppm	60-120	02/17/25 10:56	02/17/25 13:49	
Ethyl acetate	105	1000	ppm	60-120	02/17/25 10:56	02/17/25 13:49	
Ethyl benzene	104	35.00	ppm	60-120	02/17/25 10:56	02/17/25 13:49	
Ethylene glycol	112	310.0	ppm	60-120	02/17/25 10:56	02/17/25 13:49	



Quality Control Solvent Analysis (Continued)

Batch: 2508004 - 205 (Continued)

LCS(2508004-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Ethylene oxide	76.5	25.00	ppm	60-120	02/17/25 10:56	02/17/25 13:49	
Ethyl ether	97.2	1000	ppm	60-120	02/17/25 10:56	02/17/25 13:49	
Heptane	98.2	1000	ppm	60-120	02/17/25 10:56	02/17/25 13:49	
Hexanes	94.1	50.00	ppm	60-120	02/17/25 10:56	02/17/25 13:49	
Isopropyl acetate	103	1000	ppm	60-120	02/17/25 10:56	02/17/25 13:49	
Methanol	94.4	1000	ppm	60-120	02/17/25 10:56	02/17/25 13:49	
Pentanes	94.8	1000	ppm	60-120	02/17/25 10:56	02/17/25 13:49	
Propane	81.9	1000	ppm	60-120	02/17/25 10:56	02/17/25 13:49	
2-Propanol (IPA)	103	1000	ppm	60-120	02/17/25 10:56	02/17/25 13:49	
Tetrahydrofuran	102	50.00	ppm	60-120	02/17/25 10:56	02/17/25 13:49	
Toluene	89.1	50.00	ppm	60-120	02/17/25 10:56	02/17/25 13:49	

Microbials

Batch: 2508002 - Microbials

Blank(2508002-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Salmonella	ND	0.00	cfu/g		02/17/25 09:54	02/20/25 14:14	
Escherichia Coli	ND	0.00	cfu/g		02/17/25 09:54	02/20/25 14:14	

LCS(2508002-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Salmonella	100		cfu/g	99-101	02/17/25 09:54	02/20/25 14:14	
Escherichia Coli	100		cfu/g	99-101	02/17/25 09:54	02/20/25 14:14	

Batch: 2508005 - 202

Blank(2508005-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
aflatoxin B1	< LOQ	6.25	ug/kg		02/17/25 12:47	02/18/25 01:14	
aflatoxin B2	< LOQ	6.25	ug/kg		02/17/25 12:47	02/18/25 01:14	
aflatoxin G1	< LOQ	6.25	ug/kg		02/17/25 12:47	02/18/25 01:14	
aflatoxin G2	< LOQ	6.25	ug/kg		02/17/25 12:47	02/18/25 01:14	
ochratoxin A	< LOQ	6.25	ug/kg		02/17/25 12:47	02/18/25 01:14	

LCS(2508005-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
aflatoxin B1	91.2	6.25	ug/kg	60-120	02/17/25 12:47	02/18/25 01:25	
aflatoxin B2	90.2	6.25	ug/kg	60-120	02/17/25 12:47	02/18/25 01:25	
aflatoxin G1	43.8	6.25	ug/kg	60-120	02/17/25 12:47	02/18/25 01:25	BSL
aflatoxin G2	91.4	6.25	ug/kg	60-120	02/17/25 12:47	02/18/25 01:25	
ochratoxin A	279	6.25	ug/kg	60-120	02/17/25 12:47	02/18/25 01:25	BSH

Batch: 2508029 - 217



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Lab Director - 2/21/2025

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Quality Control Metals (Continued)

Batch: 2508029 - 217 (Continued)

Blank(2508029-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	< LOQ	0.08	ug/g		02/19/25 12:55	02/21/25 13:12	
Lead	< LOQ	0.08	ug/g		02/19/25 12:55	02/21/25 13:12	
Arsenic	< LOQ	0.08	ug/g		02/19/25 12:55	02/21/25 13:12	
Mercury	< LOQ	0.04	ug/g		02/19/25 12:55	02/21/25 13:12	

LCS(2508029-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	98.1	0.08	ug/g	80-115	02/19/25 12:55	02/21/25 13:13	
Lead	103	0.08	ug/g	80-115	02/19/25 12:55	02/21/25 13:13	
Arsenic	98.9	0.08	ug/g	80-115	02/19/25 12:55	02/21/25 13:13	
Mercury	88.4	0.04	ug/g	80-115	02/19/25 12:55	02/21/25 13:13	



Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to SOP-402 and SOP-403 and following Sampling Plan FN117. Quality Control samples were tested as received.
Results do not include uncertainty of measurements. Available upon request.

ATM	Non-cannabis matrix related interference or suppression of Internal standard
BLI	Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovery .
BLK	Analyte detected in method blank, but not associated samples.
BSH	Blank Spike High - Blank Spike recovery above method limit. no detections in samples.
BSL	Blank Spike Low - Blank Spike recovery below lower method limit, analyte chromatography reviewed
C	manually for all samples.
CBD	Interference due to co-elution
CV1	CBD matrix interference on GC Pest chromatography
CV2	CCV was above acceptance criteria, Non-detect samples are considered acceptable.
INF	CCV was below acceptance criteria, sample still exceeds regulatory limit.
ISH	One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
ISL	Internal Standard concentration is above acceptance criteria.
MSH	Internal Standard concentration is below acceptance criteria.
MSI	Matrix Spike High - Matrix Spike recovery above method limits.
MSL	Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting
TPP	recovery accuracy in Matrix Spike.
U	Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed
	manually for all samples.
	Internal Standard concentration outside control limit due to matrix interference