Green Leaf Lab
12025 NE Marx St. Portland, OR 97220
503-253-3511 / www.greenleaflabs.com
License#: 10029074C70

Regulatory Compliance Testing (OAR-333-007) Official Report

Azul Bluntz

Sample ID: G5B0289-02 **Matrix:** Useable Marijuana
Test ID: 1A401030000EA63000001926
Source ID: 1A401030000EA63000001922
Date Sampled: 02/26/25 **Date Accepted:** 02/26/25

Harvest/Prod. Date: 10.26.2024

Paragon Farm
paragonfarmer@gmail.com

Results at a Glance

Total THC : 25.35 %

Total CBD : <LOQ (0.0115% dry) %

Pesticides : PASS

Water Activity : 0.46 PASS

Percent Moisture : 7.24 % PASS

Total Terpenes : 1.918 % PASS

Microbials : PASS

Metals : PASS

Mycotoxins : PASS

ISO 17025 ACCREDITED LABORATORY

Nolan Mundie
Lab Director - 3/5/2025

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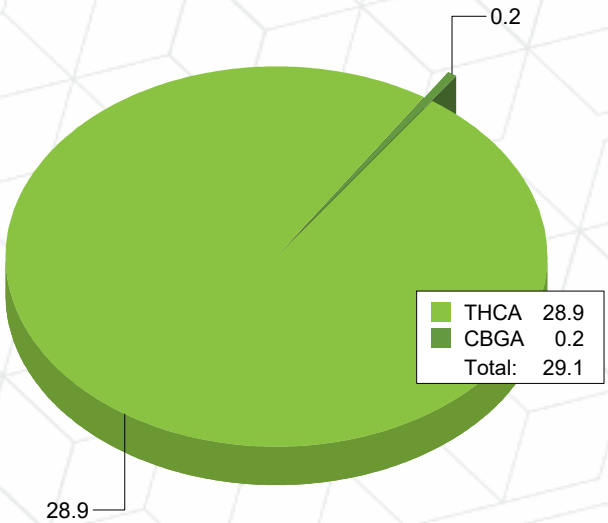
Paragon Farm
paragonfarmer@gmail.com

Potency Analysis

Date/Time Extracted: 03/03/25 11:33 **Analysis Method/SOP: 215** **Batch Identification: 2510009**

	LOQ (%)	% by Wt.	mg/g
Total THC	0.0510	25.35	253.5
Total CBD	0.0115	< LOQ	< LOQ
THCA	0.0005	28.90	289
delta 9-THC	0.0005	< LOQ	< LOQ
delta 8-THC	0.0252	< LOQ	< LOQ
THCV	0.0283	< LOQ	< LOQ
THCVA	0.0107	< LOQ	< LOQ
CBD	0.0005	< LOQ	< LOQ
CBDA	0.0005	< LOQ	< LOQ
CBDV	0.0280	< LOQ	< LOQ
CBDVA	0.0092	< LOQ	< LOQ
CBN	0.0168	< LOQ	< LOQ
CBG	0.0045	< LOQ	< LOQ
CBGA	0.0045	0.1614	1.614
CBC	0.0502	< LOQ	< LOQ
Total Cannabinoids		29.06	290.6

Cannabinoids Profile



Water Activity

Date/Time Extracted: 03/03/25 16:54 **Analysis Method/SOP: 102**

Water Activity: 0.46 at 24°C Action Level: 0.65

Moisture

Date/Time Extracted: 03/03/25 16:57 **Analysis Method/SOP: 103**

Moisture: 7.24 % Action Level: 90%

Potency results are reported on a dry weight basis.
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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paragonfarmer@gmail.com

Terpene Analysis by GCMS

Date/Time Extracted: 03/03/25 11:33 **Analysis Method/SOP: 204**
Date/Time Analyzed: 03/04/25 14:37

Analyte	Result	LOD	LOQ	Units	Analyte	Result	LOD	LOQ	Units
(-)-Bomeol	< LOQ	0.002	0.005	mg/g	(+)-Bomeol	< LOQ	0.002	0.005	mg/g
3-Carene	< LOQ	0.002	0.005	mg/g	alpha-Bisabolol	0.75	0.002	0.005	mg/g
alpha-Cedrene	< LOQ	0.002	0.005	mg/g	alpha-Humulene	2.59	0.002	0.005	mg/g
Alpha-Phellandrene	< LOQ	0.002	0.005	mg/g	alpha-Pinene	0.3	0.002	0.005	mg/g
alpha-Terpinene	< LOQ	0.002	0.005	mg/g	alpha-Thujone	< LOQ	0.002	0.005	mg/g
A-Terpineol	0.31	0.002	0.005	mg/g	beta-Caryophyllene	5.12	0.002	0.005	mg/g
beta-Myrcene	3.1	0.002	0.005	mg/g	beta-Pinene	0.55	0.002	0.005	mg/g
Camphene	< LOQ	0.002	0.005	mg/g	Camphor	< LOQ	0.002	0.005	mg/g
Carvacrol	< LOQ	0.002	0.005	mg/g	Carvone	< LOQ	0.002	0.005	mg/g
Caryophyllene Oxide	0.2	0.002	0.005	mg/g	Cedrol	< LOQ	0.002	0.005	mg/g
Cis-beta-Farnesene	0.71	0.002	0.005	mg/g	Cis-beta-Ocimene	< LOQ	0.002	0.005	mg/g
cis-Nerolidol	< LOQ	0.002	0.005	mg/g	Citral	< LOQ	0.002	0.005	mg/g
Citronellol	< LOQ	0.002	0.005	mg/g	Endo-fenchyl alcohol	0.33	0.002	0.005	mg/g
Eucalyptol	< LOQ	0.002	0.005	mg/g	Farnesol 1	< LOQ	0.002	0.005	mg/g
Farnesol 2	< LOQ	0.002	0.005	mg/g	gamma-Terpinene	< LOQ	0.002	0.005	mg/g
Geraniol	< LOQ	0.002	0.005	mg/g	Geranyl acetate	< LOQ	0.002	0.005	mg/g
Guaiol	< LOQ	0.002	0.005	mg/g	Isoborneol	< LOQ	0.002	0.005	mg/g
Isobornyl Acetate	< LOQ	0.002	0.005	mg/g	Isopulegol	< LOQ	0.002	0.005	mg/g
Limonene	3.96	0.002	0.005	mg/g	Linalool	0.67	0.002	0.005	mg/g
Menthol	< LOQ	0.002	0.005	mg/g	Menthone	< LOQ	0.002	0.005	mg/g
Nootkatone	< LOQ	0.002	0.005	mg/g	Octyl Acetate	< LOQ	0.002	0.005	mg/g
p-Cymene	< LOQ	0.002	0.005	mg/g	Phytane	< LOQ	0.002	0.005	mg/g
Piperitone	< LOQ	0.002	0.005	mg/g	Pulegone	< LOQ	0.002	0.005	mg/g
Sabinene	< LOQ	0.002	0.005	mg/g	Sabinene hydrate	< LOQ	0.002	0.005	mg/g
Safranal	< LOQ	0.002	0.005	mg/g	Squalene	< LOQ	0.002	0.005	mg/g
Terpinen-4-ol	< LOQ	0.002	0.005	mg/g	Terpinolene	< LOQ	0.002	0.005	mg/g
Thymol	< LOQ	0.002	0.005	mg/g	trans-beta-Farnesene	0.59	0.002	0.005	mg/g
trans-beta-Ocimene	< LOQ	0.002	0.005	mg/g	trans-Nerolidol	< LOQ	0.002	0.005	mg/g
Valencene	< LOQ	0.002	0.005	mg/g	Verbenone	< LOQ	0.002	0.005	mg/g
Total Terpenes	**19.18**	**0.002**	**0.005**	mg/g					

ND - Compound not detected, <LOQ - Results below the Limit of Quantitation
Terpenes are not Accredited by ORELAP to TNI 2016 and ISO 17025

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Lab Director - 3/5/2025

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Harvest/Prod. Date: 10.26.2024

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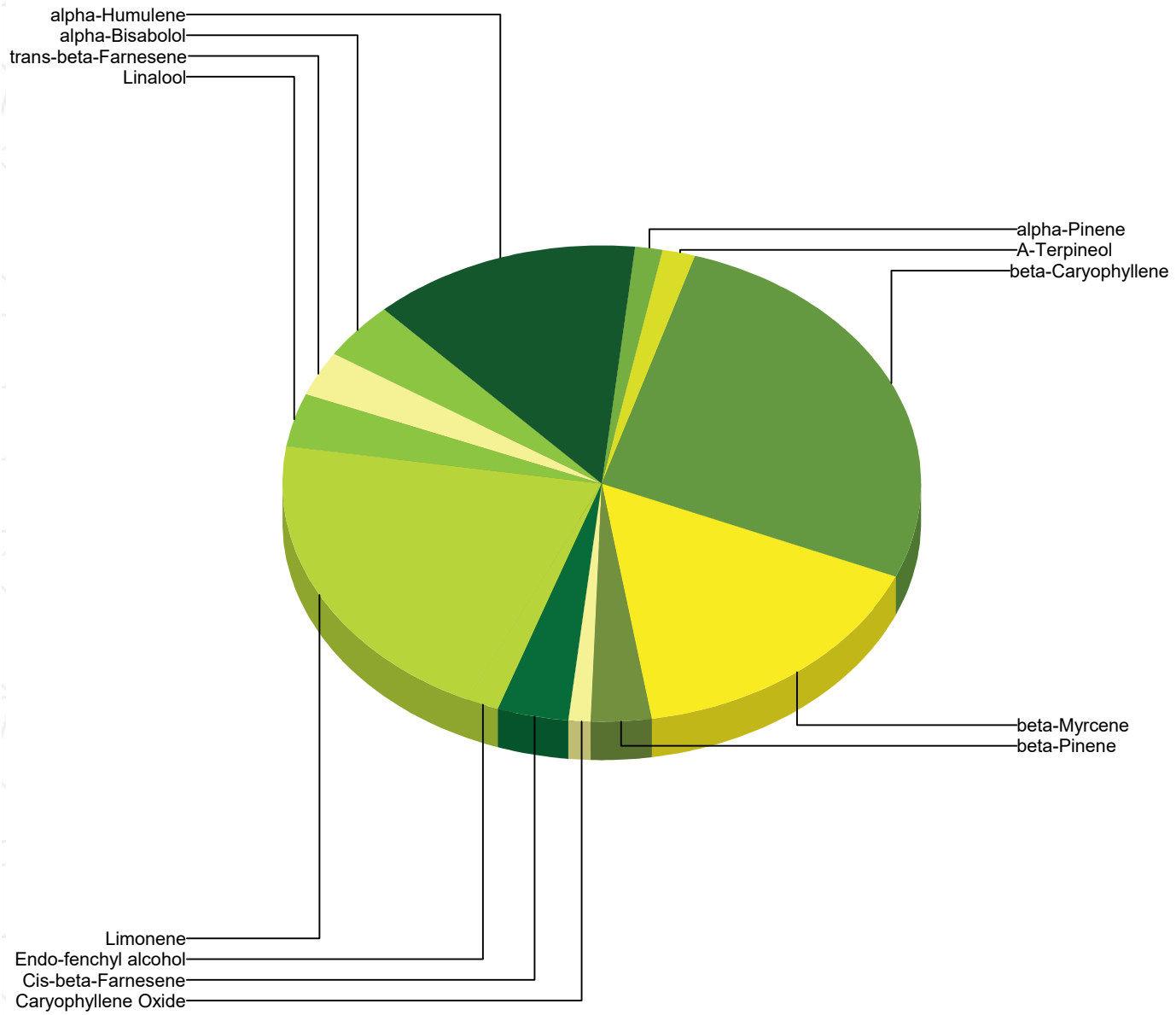
Terpene Profile



Percentage of Total Terpenes Identified

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Paragon Farm
paragonfarmer@gmail.com

Pesticide Analysis in ppm

Date/Time Extracted: 02/28/25 11:32
Analysis Method/SOP: 203

Analyte	Result	Action Level	LOD	LOQ	Units	Notes	Analyte	Result	Action Level	LOD	LOQ	Units	Notes
Abamectin	< LOQ	0.5		0.04	ppm		Acephate	< LOQ	0.4		0.04	ppm	
Acequinocyl	< LOQ	2		0.04	ppm		Acetamiprid	< LOQ	0.2		0.04	ppm	
Aldicarb	< LOQ	0.4		0.04	ppm		Azoxystrobin	< LOQ	0.2		0.04	ppm	
Bifenazate	< LOQ	0.2		0.04	ppm		Bifenthrin	< LOQ	0.2		0.04	ppm	
Boscalid	< LOQ	0.4		0.04	ppm		Carbaryl	< LOQ	0.2		0.04	ppm	
Carbofuran	< LOQ	0.2		0.04	ppm		Chlorantraniliprole	< LOQ	0.2		0.04	ppm	
Chlorfenapyr	< LOQ	1		0.12	ppm		Chlorpyrifos	< LOQ	0.2		0.04	ppm	
Clofentezine	< LOQ	0.2		0.04	ppm		Cyfluthrin	< LOQ	1		0.12	ppm	
Cypermethrin	< LOQ	1		0.12	ppm		Daminozide	< LOQ	1		0.04	ppm	
DDVP (Dichlorvos)	< LOQ	1		0.04	ppm		Diazinon	< LOQ	0.2		0.04	ppm	
Dimethoate	< LOQ	0.2		0.04	ppm		Ethoprophos	< LOQ	0.2		0.04	ppm	
Etofenprox	< LOQ	0.4		0.04	ppm		Etoxazole	< LOQ	0.2		0.04	ppm	
Fenoxycarb	< LOQ	0.2		0.04	ppm		Fenpyroximate	< LOQ	0.4		0.04	ppm	
Fipronil	< LOQ	0.4		0.04	ppm		Flonicamid	< LOQ	1		0.04	ppm	
Fludioxonil	< LOQ	0.4		0.04	ppm		Hexythiazox	< LOQ	1		0.04	ppm	
Imazalil	< LOQ	0.2		0.04	ppm		Imidacloprid	< LOQ	0.4		0.04	ppm	
Kresoxim-methyl	< LOQ	0.4		0.04	ppm		Malathion	< LOQ	0.2		0.04	ppm	
Metalaxyl	< LOQ	0.2		0.04	ppm		Methiocarb	< LOQ	0.2		0.04	ppm	
Methomyl	< LOQ	0.4		0.04	ppm		Methyl parathion	< LOQ	0.2		0.04	ppm	
MGK-264	< LOQ	0.2		0.04	ppm		Myclobutanil	< LOQ	0.2		0.04	ppm	
Naled	< LOQ	0.5		0.04	ppm		Oxamyl	< LOQ	1		0.04	ppm	
Paclobutrazol	< LOQ	0.4		0.04	ppm		Permethrins	< LOQ	0.2		0.04	ppm	
Phosmet	< LOQ	0.2		0.04	ppm		Piperonyl butoxide	< LOQ	2		1.00	ppm	
Prallethrin	< LOQ	0.2		0.04	ppm		Propiconazole	< LOQ	0.4		0.04	ppm	
Propoxur	< LOQ	0.2		0.04	ppm		Pyrethrins	< LOQ	1		0.50	ppm	
Pyridaben	< LOQ	0.2		0.04	ppm		Spinosad	< LOQ	0.2		0.04	ppm	
Spiromesifen	< LOQ	0.2		0.04	ppm		Spirotetramat	< LOQ	0.2		0.04	ppm	
Spiroxamine	< LOQ	0.4		0.04	ppm		Tebuconazole	< LOQ	0.4		0.04	ppm	
Thiacloprid	< LOQ	0.2		0.04	ppm		Thiamethoxam	< LOQ	0.2		0.04	ppm	
Trifloxystrobin	< LOQ	0.2		0.04	ppm								

ND - Compound not detected
Results above the Action Level fail state testing requirements and will be highlighted Red.

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Paragon Farm
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Mycotoxins by LCMSMS

Date/Time Extracted: 02/28/25 11:32 **Analysis Method/SOP: Mycotoxins**

Analyte	Result	Action Level	LOD	LOQ	Units
aflatoxin B1	< LOQ	20	10.0	10.0	ug/kg
aflatoxin B2	< LOQ	20	10.0	10.0	ug/kg
aflatoxin G1	< LOQ	20	10.0	10.0	ug/kg
aflatoxin G2	< LOQ	20	10.0	10.0	ug/kg
ochratoxin A	< LOQ	20	10.0	10.0	ug/kg
Total Aflatoxins	< LOQ	20	10.0	10.0	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: 02/27/25 17:15 **Analysis Method/SOP: Microbials**

Analyte	Result	Action Level	LOD	LOQ	Units	
Escherichia Coli	ND	1	0.00	0.00	cfu/g	No detection in 1 gram
Salmonella	ND	1	0.00	0.00	cfu/g	No detection in 1 gram

Metals by ICPMS

Date/Time Extracted: 02/27/25 10:57 **Analysis Method/SOP: Metals**

Analyte	Result	Action Level	LOD	LOQ	Units
Arsenic	< LOQ	0.2	0.03	0.08	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.

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Quality Control

Potency

Batch: 2510009 - 215-Useable

Blank(2510009-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		03/03/25 11:33	03/04/25 11:14	
delta 9-THC	< LOQ	0.0005	%		03/03/25 11:33	03/04/25 11:14	
delta 8-THC	< LOQ	0.0234	%		03/03/25 11:33	03/04/25 11:14	
THCV	< LOQ	0.0263	%		03/03/25 11:33	03/04/25 11:14	
THCVA	< LOQ	0.0099	%		03/03/25 11:33	03/04/25 11:14	
CBD	< LOQ	0.0005	%		03/03/25 11:33	03/04/25 11:14	
CBDA	< LOQ	0.0005	%		03/03/25 11:33	03/04/25 11:14	
CBDV	< LOQ	0.0260	%		03/03/25 11:33	03/04/25 11:14	
CBDVA	< LOQ	0.0086	%		03/03/25 11:33	03/04/25 11:14	
CBN	< LOQ	0.0156	%		03/03/25 11:33	03/04/25 11:14	
CBG	< LOQ	0.0042	%		03/03/25 11:33	03/04/25 11:14	
CBGA	< LOQ	0.0042	%		03/03/25 11:33	03/04/25 11:14	
CBC	< LOQ	0.0465	%		03/03/25 11:33	03/04/25 11:14	

Reference(2510009-SRM1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	92.6	0.000096	%	90-110	03/03/25 11:33	03/04/25 19:59	
delta 9-THC	105	0.000096	%	90-110	03/03/25 11:33	03/04/25 19:59	
delta 8-THC	109	0.0045	%	90-110	03/03/25 11:33	03/04/25 19:59	
CBD	95.3	0.000096	%	90-110	03/03/25 11:33	03/04/25 19:59	
CBDA	93.4	0.000096	%	90-110	03/03/25 11:33	03/04/25 19:59	

Pesticide Analysis

Batch: 2509059 - 203

Blank(2509059-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
DDVP (Dichlorvos)	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Acephate	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Acequinocyl	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Acetamiprid	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Aldicarb	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Azoxystrobin	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Bifenazate	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Bifenthrin	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Boscalid	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 22:03	
Carbaryl	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Carbofuran	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Chlorantraniliprole	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	

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Quality Control

Pesticide Analysis (Continued)

Batch: 2509059 - 203 (Continued)

Blank(2509059-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorfenapyr	< LOQ	0.12	ppm		02/28/25 11:32	02/28/25 22:03	
Chlorpyrifos	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Clofentezine	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Cyfluthrin	< LOQ	0.12	ppm		02/28/25 11:32	02/28/25 22:03	
Cypermethrin	< LOQ	0.12	ppm		02/28/25 11:32	02/28/25 22:03	
Daminozide	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Diazinon	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Dimethoate	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Ethoprophos	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Etofenprox	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Etoxazole	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Fenoxycarb	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Fenpyroximate	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Fipronil	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 22:03	
Flonicamid	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Fludioxonil	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 22:03	
Hexythiazox	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Imazalil	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Imidacloprid	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Kresoxim-methyl	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 22:03	
Metalaxyl	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Malathion	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 22:03	
Methiocarb	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Methomyl	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Myclobutanil	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Methyl parathion	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 22:03	
Naled	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
MGK-264	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 22:03	
Oxamyl	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Paclobutrazol	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Phosmet	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Permethrins	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 22:03	
Piperonyl butoxide	< LOQ	1.00	ppm		02/28/25 11:32	02/28/25 18:44	
Prallethrin	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Propiconazole	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 22:03	
Propoxur	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Pyrethrins	< LOQ	0.50	ppm		02/28/25 11:32	02/28/25 18:44	
Pyridaben	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	

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Quality Control

Pesticide Analysis (Continued)

Batch: 2509059 - 203 (Continued)

Blank(2509059-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spinosad	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Spiromesifen	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Spirotetramat	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Spiroxamine	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Tebuconazole	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Thiacloprid	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Thiamethoxam	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	
Trifloxystrobin	< LOQ	0.04	ppm		02/28/25 11:32	02/28/25 18:44	

LCS(2509059-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	98.3	0.04	ppm	50-150	02/28/25 11:32	02/28/25 19:07	
DDVP (Dichlorvos)	113	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Acephate	93.8	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Acequinocyl	91.0	0.04	ppm	40-160	02/28/25 11:32	02/28/25 19:07	
Acetamiprid	111	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Aldicarb	89.9	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Azoxystrobin	99.1	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Bifenazate	107	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Bifenthrin	107	0.04	ppm	50-150	02/28/25 11:32	02/28/25 19:07	
Boscalid	91.0	0.04	ppm	60-120	02/28/25 11:32	02/28/25 22:31	
Carbaryl	92.7	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Carbofuran	94.1	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Chlorantraniliprole	97.4	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Chlorfenapyr	86.9	0.12	ppm	60-120	02/28/25 11:32	02/28/25 22:31	
Chlorpyrifos	107	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Clofentezine	94.2	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Cyfluthrin	83.9	0.12	ppm	50-150	02/28/25 11:32	02/28/25 22:31	
Cypermethrin	87.1	0.12	ppm	50-150	02/28/25 11:32	02/28/25 22:31	
Daminozide	156	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	BSH
Diazinon	97.3	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Dimethoate	107	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Ethoprophos	104	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Etofenprox	100	0.04	ppm	50-150	02/28/25 11:32	02/28/25 19:07	
Etoxazole	105	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Fenoxycarb	110	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Fenpyroximate	114	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Fipronil	88.8	0.04	ppm	60-120	02/28/25 11:32	02/28/25 22:31	
Flonicamid	112	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	

Nolan Mundie
Lab Director - 3/5/2025

Quality Control

Pesticide Analysis (Continued)

Batch: 2509059 - 203 (Continued)

LCS(2509059-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Fludioxonil	89.5	0.04	ppm	50-150	02/28/25 11:32	02/28/25 22:31	
Hexythiazox	108	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Imazalil	104	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Imidacloprid	115	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Kresoxim-methyl	87.0	0.04	ppm	60-120	02/28/25 11:32	02/28/25 22:31	
Metalaxyl	102	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Malathion	91.9	0.04	ppm	60-120	02/28/25 11:32	02/28/25 22:31	
Methiocarb	102	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Methomyl	105	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Myclobutanil	95.0	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Methyl parathion	90.5	0.04	ppm	50-150	02/28/25 11:32	02/28/25 22:31	
Naled	114	0.04	ppm	50-150	02/28/25 11:32	02/28/25 19:07	
MGK-264	90.6	0.04	ppm	50-150	02/28/25 11:32	02/28/25 22:31	
Oxamyl	102	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Paclobutrazol	100	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Phosmet	104	0.04	ppm	50-150	02/28/25 11:32	02/28/25 19:07	
Permethrins	85.0	0.04	ppm	50-150	02/28/25 11:32	02/28/25 22:31	
Piperonyl butoxide	73.0	1.00	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Prallethrin	105	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Propiconazole	86.2	0.04	ppm	60-120	02/28/25 11:32	02/28/25 22:31	
Propoxur	95.8	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Pyrethrins	102	0.50	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Pyridaben	112	0.04	ppm	50-150	02/28/25 11:32	02/28/25 19:07	
Spinosad	102	0.04	ppm	50-150	02/28/25 11:32	02/28/25 19:07	
Spiromesifen	99.6	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Spirotetramat	107	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Spiroxamine	98.5	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Tebuconazole	101	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Thiacloprid	110	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Thiamethoxam	109	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	
Trifloxystrobin	101	0.04	ppm	60-120	02/28/25 11:32	02/28/25 19:07	

Metals

Batch: 2509040 - 217

Blank(2509040-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	< LOQ	0.08	ug/g		02/27/25 10:57	02/28/25 16:23	
Lead	< LOQ	0.08	ug/g		02/27/25 10:57	02/28/25 16:23	

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Quality Control

Metals (Continued)

Batch: 2509040 - 217 (Continued)

Blank(2509040-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Arsenic	< LOQ	0.08	ug/g		02/27/25 10:57	02/28/25 16:23	
Mercury	< LOQ	0.04	ug/g		02/27/25 10:57	02/28/25 16:23	

LCS(2509040-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	99.4	0.08	ug/g	80-115	02/27/25 10:57	02/28/25 16:24	
Lead	103	0.08	ug/g	80-115	02/27/25 10:57	02/28/25 16:24	
Arsenic	98.4	0.08	ug/g	80-115	02/27/25 10:57	02/28/25 16:24	
Mercury	97.7	0.04	ug/g	80-115	02/27/25 10:57	02/28/25 16:24	

Batch: 2509050 - Microbials

Blank(2509050-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Salmonella	ND	0.00	cfu/g		02/27/25 17:15	03/04/25 12:56	
Escherichia Coli	ND	0.00	cfu/g		02/27/25 17:15	03/04/25 12:56	

LCS(2509050-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Salmonella	100		cfu/g	99-101	02/27/25 17:15	03/04/25 12:56	
Escherichia Coli	100		cfu/g	99-101	02/27/25 17:15	03/04/25 12:56	

Batch: 2509059 - 203

Blank(2509059-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
aflatoxin B1	< LOQ	10.0	ug/kg		02/28/25 11:32	02/28/25 23:46	
aflatoxin B2	< LOQ	10.0	ug/kg		02/28/25 11:32	02/28/25 23:46	
aflatoxin G1	< LOQ	10.0	ug/kg		02/28/25 11:32	02/28/25 23:46	
aflatoxin G2	< LOQ	10.0	ug/kg		02/28/25 11:32	02/28/25 23:46	
ochratoxin A	< LOQ	10.0	ug/kg		02/28/25 11:32	02/28/25 23:46	

LCS(2509059-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
aflatoxin B1	86.4	10.0	ug/kg	60-120	02/28/25 11:32	02/28/25 23:57	
aflatoxin B2	94.0	10.0	ug/kg	60-120	02/28/25 11:32	02/28/25 23:57	
aflatoxin G1	97.5	10.0	ug/kg	60-120	02/28/25 11:32	02/28/25 23:57	
aflatoxin G2	106	10.0	ug/kg	60-120	02/28/25 11:32	02/28/25 23:57	
ochratoxin A	104	10.0	ug/kg	60-120	02/28/25 11:32	02/28/25 23:57	

Batch: 2510009 - 215-Useable

Blank(2510009-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
alpha-Bisabolol	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Camphene	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Camphor	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	

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Lab Director - 3/5/2025

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Quality Control

Terpene Analysis (Continued)

Batch: 2510009 - 215-Useable (Continued)

Blank(2510009-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
3-Carene	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
beta-Caryophyllene	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Caryophyllene Oxide	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
alpha-Cedrene	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Cedrol	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Endo-fenchyl alcohol	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Eucalyptol	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Geraniol	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Geranyl acetate	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Guaiol	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
alpha-Humulene	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Isoborneol	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Isopulegol	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Limonene	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Linalool	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
beta-Myrcene	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
trans-Nerolidol	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
alpha-Pinene	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
beta-Pinene	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Pulegone	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Sabinene	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Sabinene hydrate	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
gamma-Terpinene	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
alpha-Terpinene	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Terpinolene	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Valencene	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Verbenone	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
trans-beta-Farnesene	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
A-Terpineol	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
cis-Nerolidol	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Thymol	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Terpinen-4-ol	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Squalene	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Safranal	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Piperitone	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Phytane	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
p-Cymene	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Octyl Acetate	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	

Nolan Mundie
Lab Director - 3/5/2025

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Quality Control

Terpene Analysis (Continued)

Batch: 2510009 - 215-Useable (Continued)

Blank(2510009-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Nootkatone	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Menthone	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Menthol	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Isobornyl Acetate	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Farnesol 1	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Carvone	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
alpha-Thujone	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Alpha-Phellandrene	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
(+)-Bomeol	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
(-)-Bomeol	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Carvacrol	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
trans-beta-Ocimene	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Cis-beta-Ocimene	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Citral	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Citronellol	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Farnesol 2	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	
Cis-beta-Farnesene	< LOQ	0.000500	%		03/03/25 11:33	03/04/25 12:28	

Reference(2510009-SRM1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
alpha-Bisabolol	77.5	0.000500	%	70-130	03/03/25 11:33	03/04/25 12:47	
beta-Caryophyllene	71.4	0.000500	%	70-130	03/03/25 11:33	03/04/25 12:47	
alpha-Humulene	72.8	0.000500	%	70-130	03/03/25 11:33	03/04/25 12:47	
Limonene	70.9	0.000500	%	70-130	03/03/25 11:33	03/04/25 12:47	

Batch: 2510015 - 103

Blank(2510015-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	0.160		%		03/03/25 16:57	03/03/25 16:57	

Blank(2510015-BLK2)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	0.0800		%		03/03/25 16:57	03/03/25 16:57	

Reference(2510015-SRM1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	104		%	80-120	03/03/25 16:57	03/03/25 16:57	

Reference(2510015-SRM2)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	115		%	80-120	03/03/25 16:57	03/03/25 16:57	

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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

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Nolan Mundie
Lab Director - 3/5/2025