



# PINNACLE — ANALYTICS —

## Potency Results

**Sample Name:** THCA Pre Roll  
**Client:** DRM Inc.  
**Client Batch ID:**

Pinnacle-Analytics.com  
613 Market St  
Medford OR 97504  
P:(541)300-8217

**Sample ID:** rC-H-637-F2211

**Matrix:** Flower

**Prep Analyst:** Jeff A.

**Analysis Method:** 0711014 H4 9-12-2025 #1.lcm

**Sampling Method:** N/A

**Reference Method:** JCB 2009: HPLC/DAD

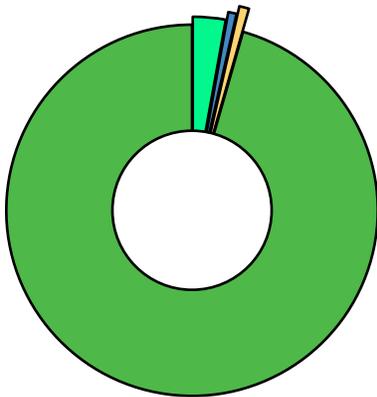
**Analysis Batch:** 11-10-2025 H4 208, 355, 474, 637 Flower

Date Sampled: 11/3/2025  
Date Reported: 11/14/2025  
Client License: N/A  
420 Providence Mine Rd  
Nevada City CA 95959  
**For R&D Purposes Only**

<b>Total THC</b> (THCA*0.877+d9-THC)	<b>27.6%</b>
<b>Total CBD</b> (CBDA*0.877+CBD)	<b>0.237%</b>
<b>Moisture Content</b>	<b>9.76%</b>

<b>Cannabinoid</b>	<b>% Weight</b>	<b>mg/g</b>
CBDV	<LOQ	<LOQ
CBDA	<LOQ	<LOQ
CBGA	<LOQ	<LOQ
CBG	0.927	9.27
CBD	0.237	2.37
THCV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
d9-THC	0.277	2.77
d8-THC	<LOQ	<LOQ
CBC	<LOQ	<LOQ
THCA	31.1	311.0
<b>Total Cannabinoids</b>	<b>32.54</b>	<b>325.0</b>

\*ORELAP Accredited Analyte  
Limit Of Quantitation: 0.1%, analyte not measured



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Report generated by Flex\_Potency\_Rev1\_2-9-2025

Kris Ford, PhD  
Lab Director



# PINNACLE

— ANALYTICS —

## Quality Control Results

**Analyst:** Jeff A.

**Analysis Batch:** 11-10-2025 H4 208, 355, 474, 637 Flower

Pinnacle-Analytics.com  
613 Market St  
Medford OR 97504  
P:(541)300-8217

	Duplicate RPD		LCS % Recovery		Method Blank	
	H-0-F2266-b	Limit	C-FL-111025	Limits	C-FB-111025	Limit
<b>CBDA</b>	<LOQ%	30%	97.8%	90-110%	<LOQ/2	LOQ/2
<b>CBD</b>	<LOQ%	30%	103.0%	90-110%	<LOQ/2	LOQ/2
<b>d9-THC</b>	0.493%	30%	93.4%	90-110%	<LOQ/2	LOQ/2
<b>d8-THC</b>	<LOQ%	30%	101.0%	90-110%	<LOQ/2	LOQ/2
<b>THCA</b>	1.14%	10%	94.1%	90-110%	<LOQ/2	LOQ/2

RPD: Relative Percent Difference between unknown sample and its duplicate

LCS: Laboratory Control Sample with known concentration

Case Comments: There were no divergences from ordinary Quality Control procedures or SOPs.



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Report generated by Flex\_Potency\_Rev1\_2-9-2025

Kris Ford, PhD  
Lab Director



# PINNACLE — ANALYTICS —

## Microbiology Results

**Sample Name:** THCA Preroll  
**Client:** DRM Inc.  
**Client Batch ID:** N/A

Pinnacle-Analytics.com  
3549 Lear Way, Suite 101  
Medford OR 97504  
P:(541)300-8217

**Sample ID:** rB-H-637-F2211-b

Date Received: 11-03-2025

**Matrix:** Flower

Date Reported: 11-7-2025

**Prep Analyst:** Megan A.

Client License: N/A

**Sampling Method:** N/A

420 Providence Mine Rd

**Reference Method:** AOAC MG Salmonella & STEC Multiplex Assay

Nevada City CA 95959

**Analysis Method:** Microbiological Contaminants Detection in Cannabis SOP Rev 2

**Analysis Batch:** 11-4-2025 q2 0, 370, 354, 637 Flower

For R&D Purposes Only

Name	Lab ID	STEC	Salmonella
THCA Preroll	rB-H-637-F2211-b	Pass	Pass

## Quality Controls

Name	Lab ID	STEC	Salmonella
Negative Control	B-IB-110425	Absent	Absent
Positive Control	B-BL-110425	Present	Present
Method Blank	B-FB-110325	Absent	Absent

There were no divergences from ordinary Quality Control procedures or SOPs.

Limit of Detection: 1 CFU



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Report generated by Microbio\_11-9-24\_Rev3

Kris Ford, PhD  
Lab Director

**Sample Name:** THCA Preroll F2211 **License:** 010-101599328A3  
**Tested for:** *Pinnacle Analytics LLC* **Date Sampled:** 11/04/25 00:00  
**R&D Testing** **Date Accepted:** 11/04/25  
*Report cannot be used for OHA/OLCC compliance.*  
**Laboratory ID:** 25K0021-01 **Strain:** THCA Preroll **Sample Metrc ID:** N/A  
**Matrix:** Useable Marijuana **Batch RFID:** N/A  
**Lot # N/A** **Batch Size:** N/A

### Pesticide Analysis in ppm

**Date Extracted:** 11/05/25 **Analysis Method:** SC-OR-ORG-003  
**Date Analyzed:** 11/06/25 **Results above the action levels are highlighted in red #.**

Analyte	Result	Action Level	LOQ	Analyte	Result	Action Level	LOQ
Abamectin	< LOQ	0.5	0.22	Acephate	< LOQ	0.4	0.02
Acequinocyl	< LOQ	2	0.02	Acetamiprid	< LOQ	0.2	0.02
Aldicarb	< LOQ	0.4	0.04	Azoxystrobin	< LOQ	0.2	0.02
Bifenazate	< LOQ	0.2	0.02	Bifenthrin	< LOQ	0.2	0.09
Boscalid	< LOQ	0.4	0.02	Carbaryl	< LOQ	0.2	0.02
Carbofuran	< LOQ	0.2	0.02	Chlorantraniliprole	< LOQ	0.2	0.02
Chlorfenapyr	< LOQ	1	0.44	Chlorpyrifos	< LOQ	0.2	0.02
Clofentezine	< LOQ	0.2	0.02	Cyfluthrin	< LOQ	1	0.35
Cypermethrin	< LOQ	1	0.18	Daminozide	< LOQ	1	0.09
DDVP (Dichlorvos)	< LOQ	1	0.02	Diazinon	< LOQ	0.2	0.02
Dimethoate	< LOQ	0.2	0.02	Ethoprophos	< LOQ	0.2	0.02
Etofenprox	< LOQ	0.4	0.02	Etoxazole	< LOQ	0.2	0.02
Fenoxycarb	< LOQ	0.2	0.02	Fenpyroximate	< LOQ	0.4	0.02
Fipronil	< LOQ	0.4	0.04	Fonicamid	< LOQ	1	0.02
Fludioxonil	< LOQ	0.4	0.09	Hexythiazox	< LOQ	1	0.02
Imazalil	< LOQ	0.2	0.02	Imidacloprid	< LOQ	0.4	0.02
Kresoxim-methyl	< LOQ	0.4	0.02	Malathion	< LOQ	0.2	0.02
Metalaxyl	< LOQ	0.2	0.02	Methiocarb	< LOQ	0.2	0.02
Methomyl	< LOQ	0.4	0.04	Methyl parathion	< LOQ	0.2	0.09
MGK-264	< LOQ	0.2	0.02	Myclobutanil	< LOQ	0.2	0.02
Naled	< LOQ	0.5	0.04	Oxamyl	< LOQ	1	0.02
Paclobutrazol	< LOQ	0.4	0.02	Permethrins (total)	< LOQ	0.2	0.09
Phosmet	< LOQ	0.2	0.02	Piperonyl butoxide	< LOQ	2	0.02
Prallethrin	< LOQ	0.2	0.04	Propiconazole	< LOQ	0.4	0.18
Propoxur	< LOQ	0.2	0.02	Pyrethrins (total)	< LOQ	1	0.44
Pyridaben	< LOQ	0.2	0.02	Spinosad	< LOQ	0.2	0.02
Spiromesifen	< LOQ	0.2	0.02	Spirotetramat	< LOQ	0.2	0.04
Spiroxamine	< LOQ	0.4	0.01	Tebuconazole	< LOQ	0.4	0.02
Thiacloprid	< LOQ	0.2	0.02	Thiamethoxam	< LOQ	0.2	0.02
Trifloxystrobin	< LOQ	0.2	0.02				

<LOQ - Results below the Limit of Quantitation

  
 Breeanna Hamilton  
 Lab Director

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**Sample Name:** THCA Preroll F2211  
**Tested for:** Pinnacle Analytics LLC  
**R&D Testing**  
Report cannot be used for OHA/OLCC compliance.  
**Laboratory ID:** 25K0021-01    **Strain:** THCA Preroll    **Sample Metric ID:** N/A  
**Matrix:** Useable Marijuana    **Batch RFID:** N/A  
**Lot #** N/A    **Batch Size:** N/A  
**License:** 010-101599328A3  
**Date Sampled:** 11/04/25 00:00  
**Date Accepted:** 11/04/25

### Mycotoxin Analysis by LCMSMS

**Date/Time Extracted:** 11/05/25 18:23    **Analysis Method/SOP:** SC-OR-ORG-003  
**Date/Time Analyzed:** 11/06/25    Results above the action levels are highlighted in red #.

Analyte	Result	LOQ	Units	Action Level
Aflatoxin B1	< LOQ	0.004	ppm	0.02
Aflatoxin B2	< LOQ	0.004	ppm	0.02
Aflatoxin G1	< LOQ	0.004	ppm	0.02
Aflatoxin G2	< LOQ	0.004	ppm	0.02
Aflatoxins (Total)	< LOQ	0.004	ppm	0.02
Ochratoxin A	< LOQ	0.009	ppm	0.02

R & D Only - Not For Compliance

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 Lab Director

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**Sample Name: THCA Preroll F2211**  
**Tested for: Pinnacle Analytics LLC**  
**R&D Testing**  
Report cannot be used for OHA/OLCC compliance.

**License: 010-101599328A3**  
**Date Sampled: 11/04/25 00:00**  
**Date Accepted: 11/04/25**

**Laboratory ID: 25K0021-01**      **Strain: THCA Preroll**      **Sample Metric ID: N/A**  
**Matrix: Useable Marijuana**      **Batch RFID: N/A**  
**Lot # N/A**      **Batch Size: N/A**

### Metals Analysis by ICPMS

**Date/Time Extracted: 11/05/25 12:23**

**Analysis Method/SOP: AOAC 2013.06**

**Date/Time Analyzed: 11/06/25**

Results above the action levels are highlighted in **red #**.

Analyte	Result	LOQ	Units	Action Level
Arsenic (As)	< LOQ	0.089	ug/g	0.2
Cadmium (Cd)	< LOQ	0.089	ug/g	0.2
Lead (Pb)	< LOQ	0.089	ug/g	0.5
Mercury (Hg)	< LOQ	0.045	ug/g	0.1

R & D Only - Not For Compliance

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 Breeanna Hamilton  
 Lab Director

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## Quality Control Pesticide Analysis

**Batch: B253434 - Pesticide Prep**

Blank(B253434-BLK1)		Extracted - 11/05/25 18:23 Analyzed - 11/06/25 2:51						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Abamectin	< LOQ	ppm						
Acephate	< LOQ	ppm						
Acequinocyl	< LOQ	ppm						
Acetamiprid	< LOQ	ppm						
Aldicarb	< LOQ	ppm						
Azoxystrobin	< LOQ	ppm						
Bifenazate	< LOQ	ppm						
Bifenthrin	< LOQ	ppm						
Boscalid	< LOQ	ppm						
Carbaryl	< LOQ	ppm						
Carbofuran	< LOQ	ppm						
Chlorantraniliprole	< LOQ	ppm						
Chlorfenapyr	< LOQ	ppm						
Chlorpyrifos	< LOQ	ppm						
Clofentezine	< LOQ	ppm						
Cyfluthrin	< LOQ	ppm						
Cypermethrin	< LOQ	ppm						
Daminozide	< LOQ	ppm						
DDVP (Dichlorvos)	< LOQ	ppm						
Diazinon	< LOQ	ppm						
Dimethoate	< LOQ	ppm						
Ethoprophos	< LOQ	ppm						
Etofenprox	< LOQ	ppm						
Etoxazole	< LOQ	ppm						
Fenoxycarb	< LOQ	ppm						
Fenpyroximate	< LOQ	ppm						
Fipronil	< LOQ	ppm						
Fonicamid	< LOQ	ppm						
Fludioxonil	< LOQ	ppm						
Hexythiazox	< LOQ	ppm						
Imazalil	< LOQ	ppm						
Imidacloprid	< LOQ	ppm						
Kresoxim-methyl	< LOQ	ppm						
Malathion	< LOQ	ppm						
Metalaxyl	< LOQ	ppm						


  
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 Lab Director

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## Quality Control

### Pesticide Analysis (Continued)

**Batch: B253434 - Pesticide Prep (Continued)**

Blank(B253434-BLK1)			Extracted - 11/05/25 18:23 Analyzed - 11/06/25 2:51					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Methiocarb	< LOQ	ppm						
Methomyl	< LOQ	ppm						
Methyl parathion	< LOQ	ppm						
MGK-264	< LOQ	ppm						
Myclobutanil	< LOQ	ppm						
Naled	< LOQ	ppm						
Oxamyl	< LOQ	ppm						
Paclbutrazol	< LOQ	ppm						
Permethrins (total)	< LOQ	ppm						
Phosmet	< LOQ	ppm						
Piperonyl butoxide	< LOQ	ppm						
Prallethrin	< LOQ	ppm						
Propiconazole	< LOQ	ppm						
Propoxur	< LOQ	ppm						
Pyrethrins (total)	< LOQ	ppm						
Pyridaben	< LOQ	ppm						
Spinosad	< LOQ	ppm						
Spiromesifen	< LOQ	ppm						
Spirotetramat	< LOQ	ppm						
Spiroxamine	< LOQ	ppm						
Tebuconazole	< LOQ	ppm						
Thiacloprid	< LOQ	ppm						
Thiamethoxam	< LOQ	ppm						
Trifloxystrobin	< LOQ	ppm						

LCS(B253434-BS1)			Extracted - 11/05/25 18:23 Analyzed - 11/06/25 3:07					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Abamectin	2.08	ppm	1.94		107	50-150		
Acephate	2.32	ppm	2.00		116	60-120		
Acequinocyl	2.02	ppm	2.02		100	40-160		
Acetamiprid	2.12	ppm	2.00		106	60-120		
Aldicarb	1.83	ppm	2.00		91.3	60-120		
Azoxystrobin	2.10	ppm	2.00		105	60-120		
Bifenazate	1.79	ppm	2.00		89.5	60-120		
Bifenthrin	1.82	ppm	2.00		90.9	50-150		



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Lab Director

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## Quality Control

### Pesticide Analysis (Continued)

**Batch: B253434 - Pesticide Prep (Continued)**

LCS(B253434-BS1)		Extracted - 11/05/25 18:23 Analyzed - 11/06/25 3:07						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Boscalid	2.02	ppm	2.00		101	60-120		
Carbaryl	1.97	ppm	2.00		98.7	60-120		
Carbofuran	1.97	ppm	2.00		98.6	60-120		
Chlorantraniliprole	2.07	ppm	2.00		104	60-120		
Chlorfenapyr	1.86	ppm	2.00		93.0	60-120		
Chlorpyrifos	1.91	ppm	2.02		94.7	60-120		
Clofentezine	2.10	ppm	2.02		104	60-120		
Cyfluthrin	1.75	ppm	2.00		87.3	50-150		
Cypermethrin	1.95	ppm	2.00		97.7	50-150		
Daminozide	1.99	ppm	2.00		99.7	60-120		
DDVP (Dichlorvos)	2.02	ppm	2.00		101	60-120		
Diazinon	2.05	ppm	2.00		102	60-120		
Dimethoate	2.06	ppm	2.00		103	60-120		
Ethoprophos	2.04	ppm	2.02		101	60-120		
Etofenprox	1.82	ppm	2.00		90.9	50-150		
Etoxazole	2.00	ppm	2.00		100	60-120		
Fenoxycarb	2.16	ppm	2.02		107	60-120		
Fenpyroximate	2.07	ppm	2.02		103	60-120		
Fipronil	2.07	ppm	2.00		103	60-120		
Flonicamid	2.03	ppm	2.00		101	60-120		
Fludioxonil	2.19	ppm	2.00		109	50-150		
Hexythiazox	2.02	ppm	2.02		100	60-120		
Imazalil	1.94	ppm	2.00		97.1	60-120		
Imidacloprid	1.96	ppm	2.02		97.1	60-120		
Kresoxim-methyl	2.19	ppm	2.00		109	60-120		
Malathion	2.04	ppm	2.02		101	60-120		
Metalaxyl	1.96	ppm	2.00		97.8	60-120		
Methiocarb	1.97	ppm	2.02		97.6	60-120		
Methomyl	2.10	ppm	2.02		104	60-120		
Methyl parathion	2.14	ppm	2.02		106	50-150		
MGK-264	2.14	ppm	2.02		106	50-150		
Myclobutanil	1.94	ppm	2.00		97.0	60-120		
Naled	2.04	ppm	2.00		102	50-150		
Oxamyl	2.09	ppm	2.02		104	60-120		
Paclobutrazol	1.87	ppm	2.00		93.6	60-120		

*Breeanna Hamilton*  
 Breeanna Hamilton  
 Lab Director

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## Quality Control

### Pesticide Analysis (Continued)

**Batch: B253434 - Pesticide Prep (Continued)**

LCS(B253434-BS1)		Extracted - 11/05/25 18:23 Analyzed - 11/06/25 3:07						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Permethrins (total)	2.12	ppm	2.02		105	50-150		
Phosmet	2.02	ppm	2.02		100	50-150		
Piperonyl butoxide	2.01	ppm	2.02		99.7	60-120		
Prallethrin	2.19	ppm	2.00		109	60-120		
Propiconazole	2.05	ppm	2.00		102	60-120		
Propoxur	1.78	ppm	2.00		89.2	60-120		
Pyrethrins (total)	1.24	ppm	1.23		101	60-120		
Pyridaben	1.95	ppm	2.00		97.3	50-150		
Spinosad	2.20	ppm	2.02		109	50-150		
Spiromesifen	1.78	ppm	2.00		89.1	60-120		
Spirotetramat	2.30	ppm	2.00		115	60-120		
Spiroxamine	1.91	ppm	2.00		95.6	60-120		
Tebuconazole	2.02	ppm	2.00		101	60-120		
Thiacloprid	2.12	ppm	2.02		105	60-120		
Thiamethoxam	2.00	ppm	2.02		99.2	60-120		
Trifloxystrobin	2.17	ppm	2.00		109	60-120		

Matrix Spike(B253434-MS1)		Extracted - 11/05/25 18:23 Analyzed - 11/06/25 3:23						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Abamectin	2.36	ppm	1.72	< LOQ	137	30-200		
Acephate	2.38	ppm	1.78	< LOQ	134	30-200		
Acequinocyl	1.66	ppm	1.80	< LOQ	92.3	30-200		
Acetamiprid	1.98	ppm	1.78	< LOQ	112	30-200		
Aldicarb	1.71	ppm	1.78	< LOQ	96.3	30-200		
Azoxystrobin	1.83	ppm	1.78	< LOQ	103	30-200		
Bifenazate	1.65	ppm	1.78	< LOQ	93.0	30-200		
Bifenthrin	1.54	ppm	1.78	< LOQ	86.5	30-200		
Boscalid	1.49	ppm	1.78	< LOQ	84.0	30-200		
Carbaryl	1.87	ppm	1.78	< LOQ	105	30-200		
Carbofuran	1.82	ppm	1.78	< LOQ	102	30-200		
Chlorantraniliprole	2.53	ppm	1.78	< LOQ	142	30-200		
Chlorfenapyr	1.95	ppm	1.77	< LOQ	110	30-200		
Chlorpyrifos	1.90	ppm	1.80	< LOQ	106	30-200		
Clofentezine	1.64	ppm	1.80	< LOQ	91.2	30-200		
Cyfluthrin	1.95	ppm	1.78	< LOQ	109	30-200		

*Breeanna Hamilton*  
 Breeanna Hamilton  
 Lab Director

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## Quality Control

### Pesticide Analysis (Continued)

**Batch: B253434 - Pesticide Prep (Continued)**

Matrix Spike(B253434-MS1)			Extracted - 11/05/25 18:23 Analyzed - 11/06/25 3:23					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Cypermethrin	1.99	ppm	1.78	< LOQ	112	30-200		
Daminozide	1.59	ppm	1.78	< LOQ	89.7	30-200		
DDVP (Dichlorvos)	2.08	ppm	1.78	< LOQ	117	30-200		
Diazinon	1.85	ppm	1.78	< LOQ	104	30-200		
Dimethoate	1.74	ppm	1.78	< LOQ	97.9	30-200		
Ethoprophos	1.91	ppm	1.80	< LOQ	106	30-200		
Etofenprox	1.43	ppm	1.78	< LOQ	80.4	30-200		
Etoxazole	1.86	ppm	1.77	< LOQ	105	30-200		
Fenoxycarb	2.06	ppm	1.80	< LOQ	115	30-200		
Fenpyroximate	2.30	ppm	1.80	< LOQ	128	30-200		
Fipronil	1.72	ppm	1.78	< LOQ	96.8	30-200		
Flonicamid	1.94	ppm	1.78	< LOQ	109	30-200		
Fludioxonil	1.67	ppm	1.78	< LOQ	93.9	30-200		
Hexythiazox	2.47	ppm	1.80	< LOQ	137	30-200		
Imazalil	1.93	ppm	1.78	< LOQ	108	30-200		
Imidacloprid	1.86	ppm	1.80	< LOQ	103	30-200		
Kresoxim-methyl	1.93	ppm	1.78	< LOQ	109	30-200		
Malathion	1.87	ppm	1.80	< LOQ	104	30-200		
Metalaxyl	1.84	ppm	1.78	< LOQ	104	30-200		
Methiocarb	1.78	ppm	1.80	< LOQ	99.2	30-200		
Methomyl	2.05	ppm	1.80	< LOQ	114	30-200		
Methyl parathion	1.79	ppm	1.80	< LOQ	100	30-200		
MGK-264	1.82	ppm	1.80	< LOQ	101	30-200		
Myclobutanil	1.72	ppm	1.78	< LOQ	96.5	30-200		
Naled	1.61	ppm	1.78	< LOQ	90.8	30-200		
Oxamyl	2.16	ppm	1.80	< LOQ	120	30-200		
Paclobutrazol	1.74	ppm	1.78	< LOQ	98.0	30-200		
Permethrins (total)	2.07	ppm	1.80	< LOQ	115	30-200		
Phosmet	1.96	ppm	1.80	< LOQ	109	30-200		
Piperonyl butoxide	1.70	ppm	1.80	< LOQ	95.0	30-200		
Prallethrin	1.95	ppm	1.78	< LOQ	110	30-200		
Propiconazole	1.72	ppm	1.78	0.01	96.0	30-200		
Propoxur	1.76	ppm	1.78	< LOQ	98.7	30-200		
Pyrethrins (total)	1.24	ppm	1.09	< LOQ	113	30-200		
Pyridaben	1.39	ppm	1.78	< LOQ	78.1	30-200		

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 Lab Director

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## Quality Control

### Pesticide Analysis (Continued)

**Batch: B253434 - Pesticide Prep (Continued)**

Matrix Spike(B253434-MS1)			Extracted - 11/05/25 18:23 Analyzed - 11/06/25 3:23					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Spinosad	2.05	ppm	1.80	< LOQ	114	30-200		
Spiromesifen	1.51	ppm	1.78	< LOQ	84.7	30-200		
Spirotetramat	2.37	ppm	1.78	< LOQ	133	30-200		
Spiroxamine	1.83	ppm	1.77	< LOQ	103	30-200		
Tebuconazole	1.71	ppm	1.78	< LOQ	96.1	30-200		
Thiacloprid	1.73	ppm	1.80	< LOQ	96.6	30-200		
Thiamethoxam	1.88	ppm	1.80	< LOQ	105	30-200		
Trifloxystrobin	1.81	ppm	1.77	< LOQ	102	30-200		

Matrix Spike Dup(B253434-MSD1)			Extracted - 11/05/25 18:23 Analyzed - 11/06/25					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Abamectin	1.97	ppm	1.58	< LOQ	124	30-200	9.71	30
Acephate	2.20	ppm	1.63	< LOQ	135	30-200	0.938	30
Acequinocyl	1.47	ppm	1.65	< LOQ	89.1	30-200	3.52	35
Acetamiprid	1.81	ppm	1.63	< LOQ	111	30-200	0.483	30
Aldicarb	1.58	ppm	1.63	< LOQ	96.7	30-200	0.393	30
Azoxystrobin	1.66	ppm	1.63	< LOQ	102	30-200	0.695	30
Bifenazate	1.51	ppm	1.63	< LOQ	92.4	30-200	0.601	30
Bifenthrin	1.39	ppm	1.63	< LOQ	85.3	30-200	1.43	30
Boscalid	1.31	ppm	1.63	< LOQ	80.3	30-200	4.46	30
Carbaryl	1.66	ppm	1.63	< LOQ	102	30-200	3.25	30
Carbofuran	1.66	ppm	1.63	< LOQ	102	30-200	0.388	30
Chlorantraniliprole	2.24	ppm	1.63	< LOQ	137	30-200	3.68	30
Chlorfenapyr	1.41	ppm	1.63	< LOQ	86.8	30-200	23.3	50
Chlorpyrifos	1.68	ppm	1.65	< LOQ	102	30-200	3.44	30
Clofentezine	1.49	ppm	1.65	< LOQ	90.2	30-200	1.03	30
Cyfluthrin	1.90	ppm	1.63	< LOQ	117	30-200	6.35	50
Cypermethrin	1.78	ppm	1.63	< LOQ	109	30-200	2.54	30
Daminozide	1.49	ppm	1.63	< LOQ	91.0	30-200	1.52	30
DDVP (Dichlorvos)	1.91	ppm	1.63	< LOQ	117	30-200	0.154	30
Diazinon	1.65	ppm	1.63	< LOQ	101	30-200	2.70	30
Dimethoate	1.57	ppm	1.63	< LOQ	96.4	30-200	1.54	30
Ethoprophos	1.78	ppm	1.65	< LOQ	108	30-200	1.62	30
Etofenprox	1.29	ppm	1.63	< LOQ	78.9	30-200	1.94	30
Etoxazole	1.71	ppm	1.63	< LOQ	105	30-200	0.112	30


  
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## Quality Control

### Pesticide Analysis (Continued)

**Batch: B253434 - Pesticide Prep (Continued)**

Matrix Spike Dup(B253434-MSD1)			Extracted - 11/05/25 18:23 Analyzed - 11/06/25					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Fenoxycarb	1.80	ppm	1.65	< LOQ	109	30-200	4.98	30
Fenpyroximate	2.13	ppm	1.65	< LOQ	129	30-200	0.913	30
Fipronil	1.48	ppm	1.63	< LOQ	90.7	30-200	6.55	30
Flonicamid	1.75	ppm	1.63	< LOQ	107	30-200	1.51	30
Fludioxonil	1.55	ppm	1.63	< LOQ	94.9	30-200	1.01	50
Hexythiazox	2.25	ppm	1.65	< LOQ	137	30-200	0.626	30
Imazalil	1.75	ppm	1.63	< LOQ	107	30-200	1.34	30
Imidacloprid	1.72	ppm	1.65	< LOQ	104	30-200	0.753	30
Kresoxim-methyl	1.80	ppm	1.63	< LOQ	110	30-200	1.25	30
Malathion	1.74	ppm	1.65	< LOQ	106	30-200	1.30	30
Metalaxyl	1.70	ppm	1.63	< LOQ	104	30-200	0.444	30
Methiocarb	1.72	ppm	1.65	< LOQ	104	30-200	4.86	30
Methomyl	1.71	ppm	1.65	< LOQ	104	30-200	9.50	30
Methyl parathion	1.85	ppm	1.65	< LOQ	112	30-200	11.7	30
MGK-264	1.62	ppm	1.65	< LOQ	98.5	30-200	2.71	30
Myclobutanil	1.57	ppm	1.63	< LOQ	96.4	30-200	0.169	30
Naled	1.55	ppm	1.63	< LOQ	94.8	30-200	4.39	30
Oxamyl	2.02	ppm	1.65	< LOQ	122	30-200	1.76	30
Paclobutrazol	1.63	ppm	1.63	< LOQ	99.8	30-200	1.89	30
Permethrins (total)	1.91	ppm	1.65	< LOQ	116	30-200	0.641	30
Phosmet	1.74	ppm	1.65	< LOQ	106	30-200	3.29	30
Piperonyl butoxide	1.62	ppm	1.65	< LOQ	98.2	30-200	3.39	30
Prallethrin	1.76	ppm	1.63	< LOQ	108	30-200	1.68	30
Propiconazole	1.58	ppm	1.63	0.01	96.1	30-200	0.105	30
Propoxur	1.54	ppm	1.63	< LOQ	94.5	30-200	4.43	30
Pyrethrins (total)	1.14	ppm	1.00	< LOQ	113	30-200	0.304	30
Pyridaben	1.25	ppm	1.63	< LOQ	76.5	30-200	2.13	30
Spinosad	1.86	ppm	1.65	< LOQ	113	30-200	0.854	30
Spiromesifen	1.46	ppm	1.63	< LOQ	89.6	30-200	5.64	30
Spirotetramat	2.11	ppm	1.63	< LOQ	129	30-200	3.15	30
Spiroxamine	1.67	ppm	1.63	< LOQ	103	30-200	0.665	30
Tebuconazole	1.59	ppm	1.63	< LOQ	97.5	30-200	1.47	30
Thiacloprid	1.57	ppm	1.65	< LOQ	95.3	30-200	1.33	30
Thiamethoxam	1.74	ppm	1.65	< LOQ	106	30-200	0.864	30
Trifloxystrobin	1.63	ppm	1.63	< LOQ	99.8	30-200	2.28	30



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## Quality Control Mycotoxin Analysis

**Batch: B253435 - Mycotoxin Prep**

Blank(B253435-BLK1)		Extracted - 11/05/25 18:23 Analyzed - 11/06/25 2:51						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit

Ochratoxin A	< LOQ	ppm						
Aflatoxin G2	< LOQ	ppm						
Aflatoxin G1	< LOQ	ppm						
Aflatoxin B2	< LOQ	ppm						
Aflatoxin B1	< LOQ	ppm						
Aflatoxins (Total)	< LOQ	ppm						

LCS(B253435-BS1)		Extracted - 11/05/25 18:23 Analyzed - 11/06/25 3:07						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit

Ochratoxin A	0.19	ppm	0.200		94.3	60-120		
Aflatoxin G2	0.12	ppm	0.0984		117	60-120		
Aflatoxin G1	0.12	ppm	0.0984		118	60-120		
Aflatoxin B2	0.11	ppm	0.0988		114	60-120		
Aflatoxin B1	0.12	ppm	0.0988		119	60-120		

Matrix Spike(B253435-MS1)		Extracted - 11/05/25 18:23 Analyzed - 11/06/25 3:23						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit

Ochratoxin A	0.20	ppm	0.178	< LOQ	112	30-200		
Aflatoxin G2	0.10	ppm	0.0875	< LOQ	112	30-200		
Aflatoxin G1	0.11	ppm	0.0875	< LOQ	123	30-200		
Aflatoxin B2	0.10	ppm	0.0878	< LOQ	110	30-200		
Aflatoxin B1	0.11	ppm	0.0878	< LOQ	125	30-200		

Matrix Spike Dup(B253435-MSD1)		Extracted - 11/05/25 18:23 Analyzed - 11/06/25						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit

Ochratoxin A	0.18	ppm	0.163	< LOQ	111	30-200	0.809	30
Aflatoxin G2	0.10	ppm	0.0803	< LOQ	119	30-200	6.54	30
Aflatoxin G1	0.09	ppm	0.0803	< LOQ	113	30-200	8.55	30
Aflatoxin B2	0.09	ppm	0.0806	< LOQ	113	30-200	2.54	30
Aflatoxin B1	0.10	ppm	0.0806	< LOQ	124	30-200	0.574	30

**Batch: B253436 - Metals Prep**

Blank(B253436-BLK1)		Extracted - 11/05/25 12:23 Analyzed - 11/06/25 12:50						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit

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## Quality Control

### Metals Analysis (Continued)

**Batch: B253436 - Metals Prep (Continued)**

Blank(B253436-BLK1)		Extracted - 11/05/25 12:23 Analyzed - 11/06/25 12:50						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit

Mercury (Hg)	< LOQ	ug/g						
Arsenic (As)	< LOQ	ug/g						
Cadmium (Cd)	< LOQ	ug/g						
Lead (Pb)	< LOQ	ug/g						

LCS(B253436-BS1)		Extracted - 11/05/25 12:23 Analyzed - 11/06/25 12:53						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit

Mercury (Hg)	0.040	ug/g	0.0400		100	80-115		
Arsenic (As)	0.401	ug/g	0.400		100	80-115		
Cadmium (Cd)	0.367	ug/g	0.400		91.8	80-115		
Lead (Pb)	0.369	ug/g	0.400		92.2	80-115		

Matrix Spike(B253436-MS1)		Extracted - 11/05/25 12:23 Analyzed - 11/06/25 12:57						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit

Mercury (Hg)	0.039	ug/g	0.0357	0.006	95.1	70-130		
Arsenic (As)	0.460	ug/g	0.357	0.033	120	70-130		
Cadmium (Cd)	0.330	ug/g	0.357	< LOQ	92.5	70-130		
Lead (Pb)	0.311	ug/g	0.357	< LOQ	87.2	70-130		

Matrix Spike Dup(B253436-MSD1)		Extracted - 11/05/25 12:23 Analyzed - 11/06/25						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit

Mercury (Hg)	0.033	ug/g	0.0320	0.006	86.0	70-130	17.6	30
Arsenic (As)	0.414	ug/g	0.320	0.033	119	70-130	10.5	30
Cadmium (Cd)	0.296	ug/g	0.320	< LOQ	92.5	70-130	10.9	30
Lead (Pb)	0.277	ug/g	0.320	< LOQ	86.5	70-130	11.7	30

  
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