



Potency Results

Sample Name: *CBG*

Client Batch ID:

Pinnacle-Analytics.com

613 Market St.

Medford OR 97504

P:(541)300-8217

Matrix: Flower

Prep Analyst: Jeff A.

Analysis Method: 0711014 H3 9-12-2025 #1.lcm

Sampling Method: N/A

Reference Method: JCB 2009: HPLC/DAD

Analysis Batch: 10-29-2025 H3 370, 635, 636 Flower

Date Sampled: 10/27/2025

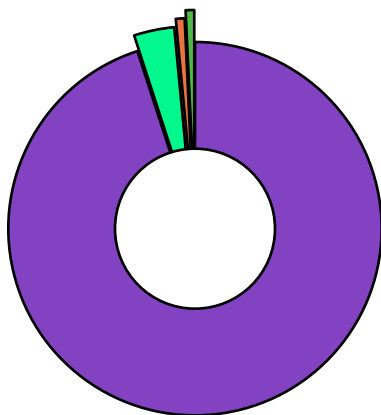
Date Reported: 11/5/2025

For R&D Purposes Only

Total THC (THCA*0.877+d9-THC) 0.099%

Total CBD (CBDA*0.877+CBD) 0%

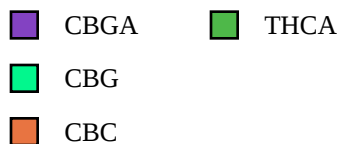
Moisture Content 8.33%



Cannabinoid	% Weight	mg/g
CBDV	<LOQ	<LOQ
CBDA	<LOQ	<LOQ
CBGA	14.5	145.0
CBG	0.533	5.33
CBD	<LOQ	<LOQ
THCV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
d9-THC	<LOQ	<LOQ
d8-THC	<LOQ	<LOQ
CBC	0.116	1.16
THCA	0.113	1.13
Total Cannabinoids	15.26	153.0

*ORELAP Accredited Analyte

Limit Of Quantitation: 0.1%, analyte not measured



These test results may not be altered or reproduced except in full without the permission of Pinnacle Analytics. These results were generated following the Oregon Administrative Rules and in accordance with the NELAP Institute under ORELAP License #4152
Report generated by Flex_Potency_Rev1_2-9-2025

Kris Ford, PhD
Lab Director



Quality Control Results

Analyst: Jeff A.

Analysis Batch: 10-29-2025 H3 370, 635, 636 Flower

Pinnacle-Analytics.com

613 Market St.

Medford OR 97504

P:(541)300-8217

	Duplicate RPD		LCS % Recovery		Method Blank	
	C-0-F2184-b	Limit	C-FL-102925	Limits	C-FB-102925	Limit
CBDA	<LOQ%	30%	99.3%	90-110%	<LOQ/2	LOQ/2
CBD	<LOQ%	30%	105.0%	90-110%	<LOQ/2	LOQ/2
d9-THC	2.33%	10%	94.1%	90-110%	<LOQ/2	LOQ/2
d8-THC	<LOQ%	30%	103.0%	90-110%	<LOQ/2	LOQ/2
THCA	1.97%	10%	94.9%	90-110%	<LOQ/2	LOQ/2

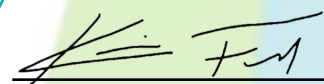
RPD: Relative Percent Difference between unknown sample and its duplicate

LCS: Laboratory Control Sample with known concentration

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



These test results may not be altered or reproduced except in full without the permission of Pinnacle Analytics. These results were generated following the Oregon Administrative Rules and in accordance with the NELAP Institute under ORELAP License #4152
Report generated by Flex_Potency_Rev1_2-9-2025


Kris Ford, PhD
Lab Director



Microbiology Results

Sample Name: CBG

Client Batch ID: N/A

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

Sample ID: rB-H-370-F2183-b

Date Received: 10-27-2025

Matrix: Flower

Date Reported: 11-5-2025

Prep Analyst: Megan A.

Sampling Method: N/A

Reference Method: AOAC MG Salmonella & STEC Multiplex Assay

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
CBG	rB-H-370-F2183-b	Pass	Pass

Quality Controls

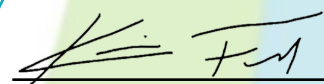
Name	Lab ID	STEC	Salmonella
Negative Control	B-IB-110425	Absent	Absent
Positive Control	B-BL-110425	Present	Present
Method Blank	B-FB-110325	Absent	Absent

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

Limit of Detection: 1 CFU



These test results may not be altered or reproduced except in full without the permission of Pinnacle Analytics. These results were generated following the Oregon Administrative Rules and in accordance with the NELAP Institute under ORELAP License #4152
Report generated by Microbio_11-9-24_Rev3


Kris Ford, PhD
Lab Director

Sample Name: **CBG F2183** License: **010-101599328A3**
 Tested for: **Pinnacle Analytics LLC** Date Sampled: **10/28/25 00:00**
Compliance Subcon Date Accepted: **10/28/25**

Laboratory ID: **25J0167-02** Strain: **CBG F2183** 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: 10/29/25 Analysis Method: SC-OR-ORG-003
 Date Analyzed: 10/30/25 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	0.43	Chlorpyrifos	< LOQ	0.2	0.02
Clofentezine	< LOQ	0.2	0.02	Cyfluthrin	< LOQ	1	0.35
Cypermethrin	< LOQ	1	0.17	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	Flonicamid	< 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	0.17
Propoxur	< LOQ	0.2	0.02	Pyrethrins (total)	< LOQ	1	0.43
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

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of SC Laboratories. Samples tested in accordance with Oregon Administrative Rules, TNI 2016 Standard and SC Laboratories quality assurance plan unless otherwise noted.

Sample Name: **CBG F2183** License: **010-101599328A3**
 Tested for: **Pinnacle Analytics LLC** Date Sampled: **10/28/25 00:00**
Compliance Subcon Date Accepted: **10/28/25**

Laboratory ID: **25J0167-02** Strain: **CBG F2183** Sample Metrc ID: **N/A**
 Matrix: **Useable Marijuana** Batch RFID: **N/A**
 Lot # **N/A** Batch Size: **N/A**

Mycotoxin Analysis by LCMSMS

Date/Time Extracted: **10/29/25 14:00**

Analysis Method/SOP: **SC-OR-ORG-003**

Date/Time Analyzed: **10/30/25**

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



Breeanna Hamilton
 Lab Director

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of SC Laboratories. Samples tested in accordance with Oregon Administrative Rules, TNI 2016 Standard and SC Laboratories quality assurance plan unless otherwise noted.



Analytical Results

SC Laboratories Oregon LLC
ORELAP# 4133/OLCC# 1018619A26E
15865 SW 74th Ave Suite 110, Tigard, OR
503-272-8830
www.sclabs.com

Sample Name: **CBG F2183**
Tested for: **Pinnacle Analytics LLC**
Compliance Subcon

License: **010-101599328A3**
Date Sampled: **10/28/25 00:00**
Date Accepted: **10/28/25**

Laboratory ID: **25J0167-02** Strain: **CBG F2183**

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: **10/30/25 13:00**

Analysis Method/SOP: **AOAC 2013.06**

Date/Time Analyzed: **10/30/25**

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

Analyte	Result	LOQ	Units	Action Level
Arsenic (As)	< LOQ	0.087	ug/g	0.2
Cadmium (Cd)	< LOQ	0.087	ug/g	0.2
Lead (Pb)	< LOQ	0.087	ug/g	0.5
Mercury (Hg)	< LOQ	0.043	ug/g	0.1

Breeanna Hamilton
Lab Director

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of SC Laboratories. Samples tested in accordance with Oregon Administrative Rules, TNI 2016 Standard and SC Laboratories quality assurance plan unless otherwise noted.

Quality Control Pesticide Analysis

Batch: B253344 - Pesticide Prep

Blank(B253344-BLK1)			Extracted - 10/29/25 14:00 Analyzed - 10/30/25 18:58					
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						
Flonicamid	< LOQ	ppm						
Fludioxonil	< LOQ	ppm						
Hexythiazox	< LOQ	ppm						
Imazalil	< LOQ	ppm						
Imidacloprid	< LOQ	ppm						
Kresoxim-methyl	< LOQ	ppm						
Malathion	< LOQ	ppm						
Metalaxyl	< LOQ	ppm						



Breeanna Hamilton
 Lab Director

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of SC Laboratories. Samples tested in accordance with Oregon Administrative Rules, TNI 2016 Standard and SC Laboratories quality assurance plan unless otherwise noted.

Quality Control

Pesticide Analysis (Continued)

Batch: B253344 - Pesticide Prep (Continued)

Blank(B253344-BLK1)			Extracted - 10/29/25 14:00 Analyzed - 10/30/25 18:58					
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						
Paclobutrazol	< 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(B253344-BS1)			Extracted - 10/29/25 14:00 Analyzed - 10/30/25 19:46					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Abamectin	1.93	ppm	1.94		99.6	50-150		
Acephate	2.10	ppm	2.00		105	60-120		
Acequinocyl	2.31	ppm	2.02		114	40-160		
Acetamiprid	1.92	ppm	2.00		96.0	60-120		
Aldicarb	1.87	ppm	2.00		93.3	60-120		
Azoxystrobin	2.01	ppm	2.00		100	60-120		
Bifenazate	1.85	ppm	2.00		92.7	60-120		
Bifenthrin	1.85	ppm	2.00		92.6	50-150		



Breeanna Hamilton
 Lab Director

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of SC Laboratories. Samples tested in accordance with Oregon Administrative Rules, TNI 2016 Standard and SC Laboratories quality assurance plan unless otherwise noted.

Quality Control

Pesticide Analysis (Continued)

Batch: B253344 - Pesticide Prep (Continued)

LCS(B253344-BS1)			Extracted - 10/29/25 14:00 Analyzed - 10/30/25 19:46					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Boscalid	2.06	ppm	2.00		103	60-120		
Carbaryl	1.92	ppm	2.00		95.9	60-120		
Carbofuran	1.97	ppm	2.00		98.3	60-120		
Chlorantraniliprole	2.00	ppm	2.00		100	60-120		
Chlorfenapyr	2.24	ppm	2.00		112	60-120		
Chlorpyrifos	1.98	ppm	2.02		97.9	60-120		
Clofentezine	2.01	ppm	2.02		99.5	60-120		
Cyfluthrin	2.08	ppm	2.00		104	50-150		
Cypermethrin	1.87	ppm	2.00		93.7	50-150		
Daminozide	2.21	ppm	2.00		110	60-120		
DDVP (Dichlorvos)	2.08	ppm	2.00		104	60-120		
Diazinon	1.98	ppm	2.00		99.2	60-120		
Dimethoate	1.91	ppm	2.00		95.6	60-120		
Ethoprophos	2.00	ppm	2.02		98.8	60-120		
Etofenprox	1.78	ppm	2.00		89.2	50-150		
Etoxazole	1.87	ppm	2.00		93.9	60-120		
Fenoxycarb	2.04	ppm	2.02		101	60-120		
Fenpyroximate	1.99	ppm	2.02		98.8	60-120		
Fipronil	2.14	ppm	2.00		107	60-120		
Flonicamid	2.00	ppm	2.00		100	60-120		
Fludioxonil	2.10	ppm	2.00		105	50-150		
Hexythiazox	1.97	ppm	2.02		97.6	60-120		
Imazalil	1.91	ppm	2.00		95.4	60-120		
Imidacloprid	2.00	ppm	2.02		99.0	60-120		
Kresoxim-methyl	2.10	ppm	2.00		105	60-120		
Malathion	1.96	ppm	2.02		96.9	60-120		
Metalaxyl	1.95	ppm	2.00		97.7	60-120		
Methiocarb	1.92	ppm	2.02		94.8	60-120		
Methomyl	1.95	ppm	2.02		96.5	60-120		
Methyl parathion	1.92	ppm	2.02		95.3	50-150		
MGK-264	2.17	ppm	2.02		107	50-150		
Myclobutanil	1.89	ppm	2.00		94.5	60-120		
Naled	1.97	ppm	2.00		98.4	50-150		
Oxamyl	1.95	ppm	2.02		96.5	60-120		
Paclobutrazol	1.91	ppm	2.00		95.6	60-120		

Breeanna Hamilton

Breeanna Hamilton
 Lab Director

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of SC Laboratories. Samples tested in accordance with Oregon Administrative Rules, TNI 2016 Standard and SC Laboratories quality assurance plan unless otherwise noted.

Quality Control

Pesticide Analysis (Continued)

Batch: B253344 - Pesticide Prep (Continued)

LCS(B253344-BS1)			Extracted - 10/29/25 14:00 Analyzed - 10/30/25 19:46					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Permethrins (total)	2.03	ppm	2.02		100	50-150		
Phosmet	1.96	ppm	2.02		97.1	50-150		
Piperonyl butoxide	1.99	ppm	2.02		98.3	60-120		
Prallethrin	2.13	ppm	2.00		107	60-120		
Propiconazole	1.97	ppm	2.00		98.4	60-120		
Propoxur	1.87	ppm	2.00		93.5	60-120		
Pyrethrins (total)	1.22	ppm	1.23		99.4	60-120		
Pyridaben	1.86	ppm	2.00		92.8	50-150		
Spinosad	2.08	ppm	2.02		103	50-150		
Spiromesifen	1.95	ppm	2.00		97.6	60-120		
Spirotetramat	2.09	ppm	2.00		104	60-120		
Spiroxamine	2.00	ppm	2.00		100	60-120		
Tebuconazole	1.97	ppm	2.00		98.6	60-120		
Thiacloprid	1.95	ppm	2.02		96.6	60-120		
Thiamethoxam	1.93	ppm	2.02		95.4	60-120		
Trifloxystrobin	2.07	ppm	2.00		104	60-120		

Matrix Spike(B253344-MS1)			Extracted - 10/29/25 14:00 Analyzed - 10/30/25 20:02					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Abamectin	2.34	ppm	1.92	< LOQ	122	30-200		
Acephate	2.14	ppm	1.98	< LOQ	108	30-200		
Acequinocyl	1.79	ppm	2.00	< LOQ	89.2	30-200		
Acetamiprid	2.09	ppm	1.98	< LOQ	105	30-200		
Aldicarb	1.86	ppm	1.98	< LOQ	94.1	30-200		
Azoxystrobin	1.91	ppm	1.98	< LOQ	96.6	30-200		
Bifenazate	2.04	ppm	1.98	< LOQ	103	30-200		
Bifenthrin	1.60	ppm	1.98	< LOQ	80.7	30-200		
Boscalid	1.73	ppm	1.98	< LOQ	87.0	30-200		
Carbaryl	2.00	ppm	1.98	< LOQ	101	30-200		
Carbofuran	1.98	ppm	1.98	< LOQ	100	30-200		
Chlorantraniliprole	2.60	ppm	1.98	< LOQ	131	30-200		
Chlorfenapyr	1.97	ppm	1.98	< LOQ	99.4	30-200		
Chlorpyrifos	2.08	ppm	2.00	< LOQ	104	30-200		
Clofentezine	1.74	ppm	2.00	< LOQ	86.8	30-200		
Cyfluthrin	2.16	ppm	1.98	< LOQ	109	30-200		

Breeanna Hamilton

Breeanna Hamilton
 Lab Director

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of SC Laboratories. Samples tested in accordance with Oregon Administrative Rules, TNI 2016 Standard and SC Laboratories quality assurance plan unless otherwise noted.

Quality Control

Pesticide Analysis (Continued)

Batch: B253344 - Pesticide Prep (Continued)

Matrix Spike(B253344-MS1)			Extracted - 10/29/25 14:00 Analyzed - 10/30/25 20:02					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Cypermethrin	1.99	ppm	1.98	< LOQ	100	30-200		
Daminozide	1.84	ppm	1.98	< LOQ	92.7	30-200		
DDVP (Dichlorvos)	2.16	ppm	1.98	< LOQ	109	30-200		
Diazinon	2.01	ppm	1.98	< LOQ	102	30-200		
Dimethoate	1.90	ppm	1.98	< LOQ	96.1	30-200		
Ethoprophos	2.06	ppm	2.00	< LOQ	103	30-200		
Etofenprox	1.59	ppm	1.98	< LOQ	80.3	30-200		
Etoxazole	1.91	ppm	1.98	< LOQ	96.6	30-200		
Fenoxycarb	2.18	ppm	2.00	< LOQ	109	30-200		
Fenpyroximate	2.37	ppm	2.00	< LOQ	118	30-200		
Fipronil	1.89	ppm	1.98	< LOQ	95.5	30-200		
Flonicamid	2.06	ppm	1.98	< LOQ	104	30-200		
Fludioxonil	1.93	ppm	1.98	< LOQ	97.3	30-200		
Hexythiazox	2.54	ppm	2.00	< LOQ	127	30-200		
Imazalil	2.12	ppm	1.98	< LOQ	107	30-200		
Imidacloprid	1.98	ppm	2.00	< LOQ	98.9	30-200		
Kresoxim-methyl	2.16	ppm	1.98	< LOQ	109	30-200		
Malathion	1.88	ppm	2.00	< LOQ	93.7	30-200		
Metalaxyl	2.02	ppm	1.98	< LOQ	102	30-200		
Methiocarb	1.92	ppm	2.00	< LOQ	95.8	30-200		
Methomyl	1.75	ppm	2.00	< LOQ	87.3	30-200		
Methyl parathion	1.80	ppm	2.00	< LOQ	90.1	30-200		
MGK-264	2.06	ppm	2.00	< LOQ	103	30-200		
Myclobutanil	1.86	ppm	1.98	< LOQ	93.8	30-200		
Naled	1.74	ppm	1.98	< LOQ	88.0	30-200		
Oxamyl	1.94	ppm	2.00	< LOQ	97.0	30-200		
Paclobutrazol	1.81	ppm	1.98	< LOQ	91.4	30-200		
Permethrins (total)	2.08	ppm	2.00	< LOQ	104	30-200		
Phosmet	2.03	ppm	2.00	< LOQ	101	30-200		
Piperonyl butoxide	1.81	ppm	2.00	< LOQ	90.6	30-200		
Prallethrin	2.14	ppm	1.98	< LOQ	108	30-200		
Propiconazole	1.84	ppm	1.98	< LOQ	92.7	30-200		
Propoxur	1.86	ppm	1.98	< LOQ	93.7	30-200		
Pyrethrins (total)	1.25	ppm	1.22	< LOQ	103	30-200		
Pyridaben	1.31	ppm	1.98	< LOQ	66.1	30-200		


 Breeanna Hamilton
 Lab Director

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of SC Laboratories. Samples tested in accordance with Oregon Administrative Rules, TNI 2016 Standard and SC Laboratories quality assurance plan unless otherwise noted.

Quality Control

Pesticide Analysis (Continued)

Batch: B253344 - Pesticide Prep (Continued)

Matrix Spike(B253344-MS1)			Extracted - 10/29/25 14:00 Analyzed - 10/30/25 20:02					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Spinosad	2.14	ppm	2.00	< LOQ	107	30-200		
Spiromesifen	1.89	ppm	1.98	< LOQ	95.3	30-200		
Spirotetramat	2.50	ppm	1.98	< LOQ	126	30-200		
Spiroxamine	2.07	ppm	1.98	< LOQ	104	30-200		
Tebuconazole	1.86	ppm	1.98	< LOQ	94.1	30-200		
Thiacloprid	1.99	ppm	2.00	< LOQ	99.6	30-200		
Thiamethoxam	1.93	ppm	2.00	< LOQ	96.5	30-200		
Trifloxystrobin	2.06	ppm	1.98	< LOQ	104	30-200		

Matrix Spike Dup(B253344-MSD1)			Extracted - 10/29/25 14:00 Analyzed - 10/30/25					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Abamectin	2.45	ppm	1.59	< LOQ	154	30-200	23.3	30
Acephate	1.70	ppm	1.64	< LOQ	104	30-200	3.59	30
Acequinocyl	1.49	ppm	1.66	< LOQ	90.1	30-200	0.923	35
Acetamiprid	1.64	ppm	1.64	< LOQ	100	30-200	5.24	30
Aldicarb	1.44	ppm	1.64	< LOQ	87.7	30-200	6.97	30
Azoxystrobin	1.55	ppm	1.64	< LOQ	94.8	30-200	1.84	30
Bifenazate	1.70	ppm	1.64	< LOQ	104	30-200	0.975	30
Bifenthrin	1.10	ppm	1.64	< LOQ	66.9	30-200	18.8	30
Boscalid	1.34	ppm	1.64	< LOQ	81.8	30-200	6.19	30
Carbaryl	1.55	ppm	1.64	< LOQ	94.7	30-200	6.39	30
Carbofuran	1.60	ppm	1.64	< LOQ	97.4	30-200	2.74	30
Chlorantraniliprole	2.14	ppm	1.64	< LOQ	131	30-200	0.669	30
Chlorfenapyr	1.38	ppm	1.64	< LOQ	84.2	30-200	16.6	50
Chlorpyrifos	1.74	ppm	1.66	< LOQ	105	30-200	1.35	30
Clofentezine	1.33	ppm	1.66	< LOQ	80.4	30-200	7.69	30
Cyfluthrin	1.86	ppm	1.64	< LOQ	114	30-200	4.20	50
Cypermethrin	1.69	ppm	1.64	< LOQ	103	30-200	2.82	30
Daminozide	1.47	ppm	1.64	< LOQ	89.4	30-200	3.60	30
DDVP (Dichlorvos)	1.80	ppm	1.64	< LOQ	110	30-200	1.02	30
Diazinon	1.63	ppm	1.64	< LOQ	99.6	30-200	2.09	30
Dimethoate	1.55	ppm	1.64	< LOQ	94.6	30-200	1.50	30
Ethoprophos	1.69	ppm	1.66	< LOQ	102	30-200	1.02	30
Etofenprox	1.21	ppm	1.64	< LOQ	74.0	30-200	8.16	30
Etoxazole	1.62	ppm	1.64	< LOQ	99.0	30-200	2.49	30

Breeanna Hamilton

Breeanna Hamilton
 Lab Director

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of SC Laboratories. Samples tested in accordance with Oregon Administrative Rules, TNI 2016 Standard and SC Laboratories quality assurance plan unless otherwise noted.

Quality Control

Pesticide Analysis (Continued)

Batch: B253344 - Pesticide Prep (Continued)

Matrix Spike Dup(B253344-MSD1)			Extracted - 10/29/25 14:00		Analyzed - 10/30/25			
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Fenoxycarb	1.76	ppm	1.66	< LOQ	106	30-200	2.09	30
Fenpyroximate	2.25	ppm	1.66	< LOQ	136	30-200	13.9	30
Fipronil	1.53	ppm	1.64	< LOQ	93.2	30-200	2.46	30
Flonicamid	1.62	ppm	1.64	< LOQ	99.0	30-200	4.63	30
Fludioxonil	1.51	ppm	1.64	< LOQ	92.0	30-200	5.66	50
Hexythiazox	2.24	ppm	1.66	< LOQ	135	30-200	6.67	30
Imazalil	1.70	ppm	1.64	< LOQ	104	30-200	3.23	30
Imidacloprid	1.60	ppm	1.66	< LOQ	96.9	30-200	2.02	30
Kresoxim-methyl	1.74	ppm	1.64	< LOQ	106	30-200	2.83	30
Malathion	1.59	ppm	1.66	< LOQ	96.1	30-200	2.51	30
Metalaxyl	1.62	ppm	1.64	< LOQ	98.8	30-200	2.95	30
Methiocarb	1.59	ppm	1.66	< LOQ	96.3	30-200	0.535	30
Methomyl	1.51	ppm	1.66	< LOQ	91.5	30-200	4.66	30
Methyl parathion	1.62	ppm	1.66	< LOQ	97.7	30-200	8.09	30
MGK-264	1.61	ppm	1.66	< LOQ	97.4	30-200	5.52	30
Myclobutanil	1.56	ppm	1.64	< LOQ	95.4	30-200	1.71	30
Naled	1.46	ppm	1.64	< LOQ	89.1	30-200	1.28	30
Oxamyl	1.66	ppm	1.66	< LOQ	101	30-200	3.53	30
Paclobutrazol	1.52	ppm	1.64	< LOQ	93.0	30-200	1.69	30
Permethrins (total)	1.81	ppm	1.66	< LOQ	110	30-200	5.05	30
Phosmet	1.73	ppm	1.66	< LOQ	105	30-200	3.17	30
Piperonyl butoxide	1.47	ppm	1.66	< LOQ	88.8	30-200	2.03	30
Prallethrin	1.77	ppm	1.64	< LOQ	108	30-200	0.173	30
Propiconazole	1.46	ppm	1.64	< LOQ	88.9	30-200	4.16	30
Propoxur	1.45	ppm	1.64	< LOQ	88.4	30-200	5.77	30
Pyrethrins (total)	1.11	ppm	1.01	< LOQ	110	30-200	6.62	30
Pyridaben	0.90	ppm	1.64	< LOQ	54.9	30-200	18.5	30
Spinosad	1.71	ppm	1.66	< LOQ	103	30-200	3.67	30
Spiromesifen	1.62	ppm	1.64	< LOQ	99.2	30-200	4.00	30
Spirotetramat	2.25	ppm	1.64	< LOQ	137	30-200	8.24	30
Spiroxamine	1.70	ppm	1.64	< LOQ	104	30-200	0.449	30
Tebuconazole	1.52	ppm	1.64	< LOQ	92.5	30-200	1.68	30
Thiacloprid	1.49	ppm	1.66	< LOQ	90.3	30-200	9.73	30
Thiamethoxam	1.60	ppm	1.66	< LOQ	96.7	30-200	0.258	30
Trifloxystrobin	1.61	ppm	1.64	< LOQ	98.3	30-200	5.70	30

Breeanna Hamilton

Breeanna Hamilton
 Lab Director

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of SC Laboratories. Samples tested in accordance with Oregon Administrative Rules, TNI 2016 Standard and SC Laboratories quality assurance plan unless otherwise noted.

Quality Control Mycotoxin Analysis

Batch: B253345 - Mycotoxin Prep

Blank(B253345-BLK1)			Extracted - 10/29/25 14:00 Analyzed - 10/30/25 18:58					
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(B253345-BS1)			Extracted - 10/29/25 14:00 Analyzed - 10/30/25 19:46					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Ochratoxin A	0.20	ppm	0.200		100	60-120		
Aflatoxin G2	0.10	ppm	0.0984		104	60-120		
Aflatoxin G1	0.10	ppm	0.0984		104	60-120		
Aflatoxin B2	0.10	ppm	0.0988		104	60-120		
Aflatoxin B1	0.10	ppm	0.0988		105	60-120		

Matrix Spike(B253345-MS1)			Extracted - 10/29/25 14:00 Analyzed - 10/30/25 20:02					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Ochratoxin A	0.21	ppm	0.198	< LOQ	105	30-200		
Aflatoxin G2	0.09	ppm	0.0975	< LOQ	95.0	30-200		
Aflatoxin G1	0.10	ppm	0.0975	< LOQ	107	30-200		
Aflatoxin B2	0.10	ppm	0.0979	< LOQ	107	30-200		
Aflatoxin B1	0.11	ppm	0.0979	< LOQ	112	30-200		

Matrix Spike Dup(B253345-MSD1)			Extracted - 10/29/25 14:00 Analyzed - 10/30/25					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Ochratoxin A	0.16	ppm	0.164	< LOQ	100	30-200	5.02	30
Aflatoxin G2	0.08	ppm	0.0806	< LOQ	96.9	30-200	1.93	30
Aflatoxin G1	0.08	ppm	0.0806	< LOQ	105	30-200	1.42	30
Aflatoxin B2	0.09	ppm	0.0810	< LOQ	106	30-200	0.977	30
Aflatoxin B1	0.10	ppm	0.0810	< LOQ	121	30-200	8.22	30

Batch: B253346 - Metals Prep

Blank(B253346-BLK1)			Extracted - 10/30/25 13:00 Analyzed - 10/30/25 17:08					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit


 Breeanna Hamilton
 Lab Director

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of SC Laboratories. Samples tested in accordance with Oregon Administrative Rules, TNI 2016 Standard and SC Laboratories quality assurance plan unless otherwise noted.

Quality Control

Metals Analysis (Continued)

Batch: B253346 - Metals Prep (Continued)

Blank(B253346-BLK1)			Extracted - 10/30/25 13:00 Analyzed - 10/30/25 17:08					
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(B253346-BS1)			Extracted - 10/30/25 13:00 Analyzed - 10/30/25 17:12					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Mercury (Hg)	0.034	ug/g	0.0400		84.1	80-115		
Arsenic (As)	0.401	ug/g	0.400		100	80-115		
Cadmium (Cd)	0.350	ug/g	0.400		87.5	80-115		
Lead (Pb)	0.357	ug/g	0.400		89.2	80-115		

Matrix Spike(B253346-MS1)			Extracted - 10/30/25 13:00 Analyzed - 10/30/25 17:24					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Mercury (Hg)	0.032	ug/g	0.0342	< LOQ	88.2	70-130		
Arsenic (As)	0.404	ug/g	0.342	0.017	113	70-130		
Cadmium (Cd)	0.322	ug/g	0.342	0.013	90.3	70-130		
Lead (Pb)	0.305	ug/g	0.342	0.019	83.2	70-130		

Matrix Spike Dup(B253346-MSD1)			Extracted - 10/30/25 13:00 Analyzed - 10/30/25					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Mercury (Hg)	0.031	ug/g	0.0309	< LOQ	92.6	70-130	4.92	30
Arsenic (As)	0.374	ug/g	0.309	0.017	115	70-130	7.94	30
Cadmium (Cd)	0.280	ug/g	0.309	0.013	86.4	70-130	14.0	30
Lead (Pb)	0.272	ug/g	0.309	0.019	81.5	70-130	11.4	30


 Breeanna Hamilton
 Lab Director

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of SC Laboratories. Samples tested in accordance with Oregon Administrative Rules, TNI 2016 Standard and SC Laboratories quality assurance plan unless otherwise noted.