

Sample Name: **Wedding Cake**  
Tested for: **Alta Gardens - 08CB**  
**Compliance - Usable**

**Matrix:** Useable Marijuana

**Lot #** Wedding Cake 03/25/23 - 407 3

**Batch Size:** 3810.26 (g)

**Strain:** Wedding Cake

**Harvest Date:** 03/25/2023

**Date Sampled:** 04/26/23 00:00

**Date Accepted:** 04/26/23



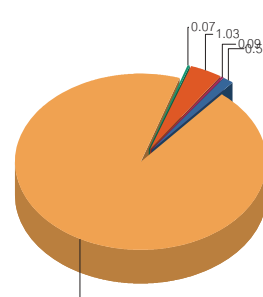
## Potency Analysis

Date Extracted: 05/04/23

Analysis Method/SOP: Potency

Date Analyzed: 05/04/23

\* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	LOQ (%)	Cannabinoids Profile												
<b>Total THC</b> ((THCA*0.877)+d9)	25.62	256.2	0.03	 <table border="1" data-bbox="1282 1197 1461 1365"> <tr><td>THC</td><td>0.25</td></tr> <tr><td>THCA</td><td>28.23</td></tr> <tr><td>CBG</td><td>0.07</td></tr> <tr><td>CBGA</td><td>1.03</td></tr> <tr><td>Others</td><td>0.09</td></tr> <tr><td><b>Total:</b></td><td><b>29.67</b></td></tr> </table>	THC	0.25	THCA	28.23	CBG	0.07	CBGA	1.03	Others	0.09	<b>Total:</b>	<b>29.67</b>
THC	0.25															
THCA	28.23															
CBG	0.07															
CBGA	1.03															
Others	0.09															
<b>Total:</b>	<b>29.67</b>															
<b>Total CBD</b> ((CBDA*0.877)+CBD)	< LOQ	< LOQ	0.03													
d9-THC (d9-Tetrahydrocannabinol)*	0.25	2.5	0.05													
d8-THC (d8-Tetrahydrocannabinol)*	0.09	0.9	0.05													
THCA (d9-Tetrahydrocannabinolic Acid)*	28.23	282.3	0.07													
CBD (Cannabidiol)*	< LOQ	< LOQ	0.03													
CBDA (Cannabidiolic Acid)*	< LOQ	< LOQ	0.07													
CBN (Cannabinol)*	< LOQ	< LOQ	0.03													
CBG (Cannabigerol)*	0.07	0.7	0.05													
CBGA (Cannabigerolic Acid)	1.03	10.3	0.05													
CBDV (Cannabidivarin)*	< LOQ	< LOQ	0.05													
CBDVA (Cannabidivarinic Acid)	< LOQ	< LOQ	0.05													
CBC (Cannabichromene)*	< LOQ	< LOQ	0.05													
THCV (Tetrahydrocannabivarin)	< LOQ	< LOQ	0.05													
<b>Total Cannabinoids</b>	29.67	296.7	0.03													

## Water Activity and Moisture

Analyte	Result	Limit	Units	LOQ	Analyzed	Method
Water Activity	0.505	0.65	AW	0.0300	05/04/2023	Water Activity
Percent Moisture	10.8	15	%	0.10	05/04/2023	Moisture

Cannabinoids reported as dry weight (moisture corrected)

Results above the action level are highlighted in red #.

<LOQ - Results below the Limit of Quantitation - Compound not detected



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Lab Director

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Sample Name: <b>Wedding Cake</b>	Date Sampled: <b>04/26/23 00:00</b>
Tested for: <b>Alta Gardens - 08CB</b>	Date Accepted: <b>04/26/23</b>
<b>Compliance - Usable</b>	Batch Size: <b>3810.26 (g)</b>
<b>Matrix: Useable Marijuana</b>	
<b>Lot # Wedding Cake 03/25/23 - 407</b>	

### Terpene Analysis

Date Extracted: 05/04/23	Analysis Method/SOP: Potency				
Date Analyzed: 05/04/23					
Analyte	Result (%)	LOQ	Analyte	Result	LOQ
alpha Pinene	0.050	0.019	beta Myrcene	0.269	0.019
alpha Phellandrene	< LOQ	0.019	3-Carene	< LOQ	0.019
alpha Terpinene	< LOQ	0.019	Limonene	0.611	0.019
Terpinolene	< LOQ	0.019	Linalool	0.230	0.019
Fenchol	0.070	0.019	Borneol	0.019	0.019
Terpineol	0.060	0.019	Geraniol	0.028	0.019
alpha Humulene	0.110	0.019	beta Caryophyllene	0.335	0.019
(-)-Caryophyllene Oxide	0.024	0.019	(-)-alpha Bisabolol	0.038	0.019
Camphene	0.019	0.019	beta Pinene	0.095	0.019
Ocimene	< LOQ	0.019	Sabinene	< LOQ	0.019
Camphor	< LOQ	0.019	Isoborneol	< LOQ	0.019
Menthol	< LOQ	0.019	alpha Cedrene	< LOQ	0.019
Nerolidol	0.028	0.019	(+)-Pulegone	< LOQ	0.019
Eucalyptol	< LOQ	0.019	p-Cymene	< LOQ	0.019
(-)-Isopulegol	< LOQ	0.019	Geranyl Acetate	< LOQ	0.019
Guaiol	0.020	0.019	Valencene	< LOQ	0.019
Phytol	0.058	0.019	Citronellol	0.025	0.019
gamma Terpinene	< LOQ	0.019			
<b>Total Terpenes</b>				<b>2.052 %</b>	

<LOQ - Results below the Limit of Quantitation - Compound not detected  
 Terpene Analysis is not ORELAP Accredited.



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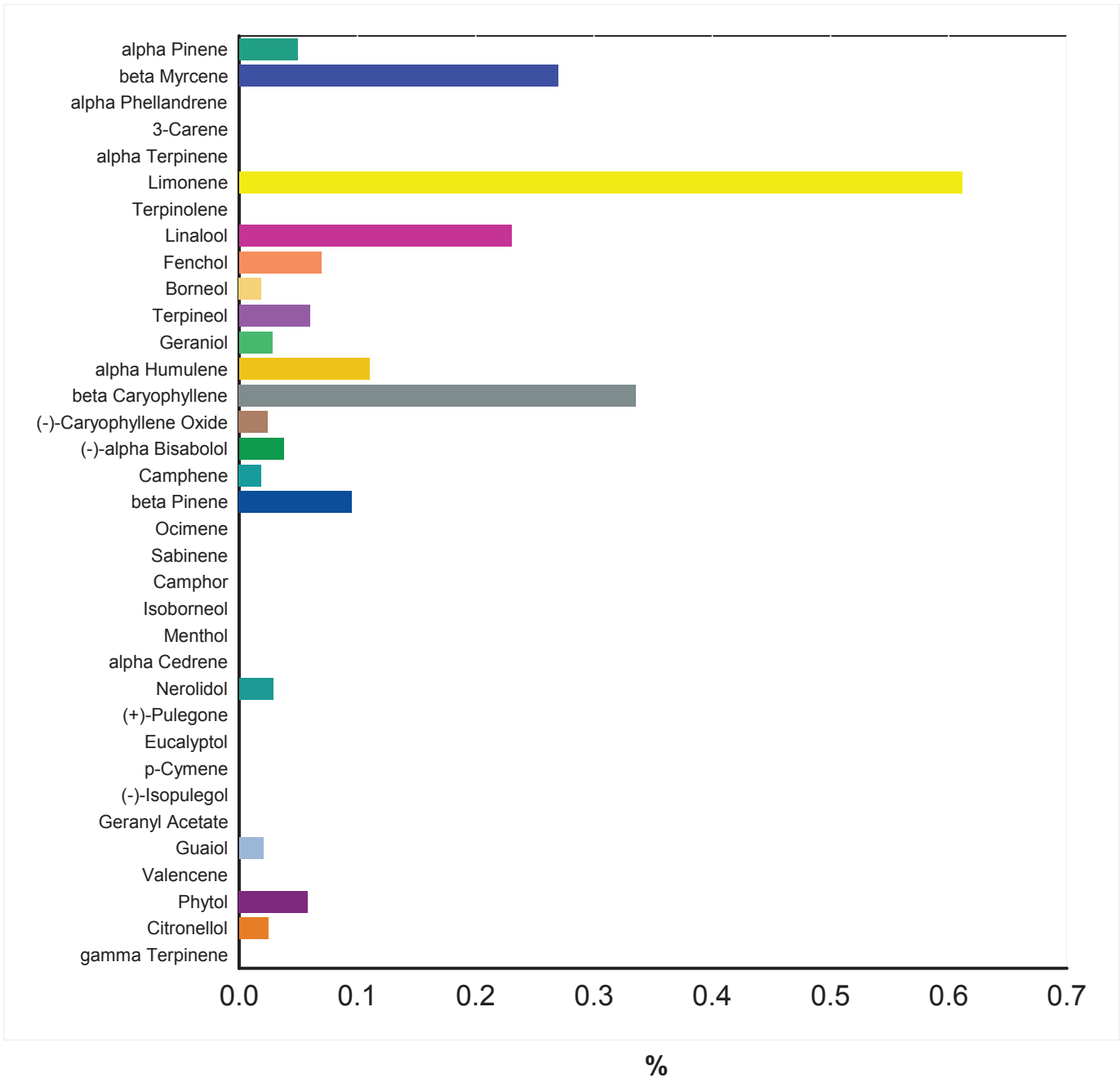
Sample Name: **Wedding Cake**  
 Tested for: **Alta Gardens - 08CB**  
**Compliance - Usable**

Date Sampled: **04/26/23 00:00**

Date Accepted: **04/26/23 18:19**

Matrix: **Useable Marijuana**

## Terpene Profile




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Sample Name: **Wedding Cake** Date Sampled: **04/26/23 00:00**  
 Tested for: **Alta Gardens - 08CB** Date Accepted: **04/26/23**  
**Compliance - Usable**

Matrix: **Useable Marijuana** Strain: **Wedding Cake**  
 Lot # **Wedding Cake 03/25/23 - 407**

Batch Size: **3810.26 (g)**

## Pesticide Analysis in ppm

Date Extracted: 05/04/23

Analysis Method/SOP: Pesticides

Date Analyzed: 05/17/23

Results above the action levels are highlighted in red #.

Analyte	Result	Action Level	LOQ	Analyte	Result	Action Level	LOQ
Abamectin	< LOQ	0.5	0.24	Acephate	< LOQ	0.4	0.19
Acequinocyl	< LOQ	2	0.96	Acetamiprid	< LOQ	0.2	0.10
Aldicarb	< LOQ	0.4	0.19	Azoxystrobin	< LOQ	0.2	0.10
Bifenazate	< LOQ	0.2	0.10	Bifenthrin	< LOQ	0.2	0.10
Boscalid	< LOQ	0.4	0.19	Carbaryl	< LOQ	0.2	0.10
Carbofuran	< LOQ	0.2	0.10	Chlorantranilprole	< LOQ	0.2	0.10
Chlorfenapyr	< LOQ	1	0.48	Chlorpyrifos	< LOQ	0.2	0.10
Clofentezine	< LOQ	0.2	0.10	Cyfluthrin	< LOQ	1	0.48
Cypermethrin	< LOQ	1	0.48	Daminozide	< LOQ	1	0.48
DDVP (Dichlorvos)	< LOQ	1	0.48	Diazinon	< LOQ	0.2	0.10
Dimethoate	< LOQ	0.2	0.10	Ethoprophos	< LOQ	0.2	0.10
Etofenprox	< LOQ	0.4	0.19	Etoxazole	< LOQ	0.2	0.10
Fenoxycarb	< LOQ	0.2	0.10	Fenpyroximate	< LOQ	0.4	0.19
Fipronil	< LOQ	0.4	0.19	Fonicamid	< LOQ	1	0.48
Fludioxonil	< LOQ	0.4	0.19	Hexythiazox	< LOQ	1	0.48
Imazalil	< LOQ	0.2	0.10	Imidacloprid	< LOQ	0.4	0.19
Kresoxim-methyl	< LOQ	0.4	0.19	Malathion	< LOQ	0.2	0.10
Metalaxyl	< LOQ	0.2	0.10	Methiocarb	< LOQ	0.2	0.10
Methomyl	< LOQ	0.4	0.19	Methyl parathion	< LOQ	0.2	0.10
MGK-264	< LOQ	0.2	0.10	Myclobutanil	< LOQ	0.2	0.10
Naled	< LOQ	0.5	0.24	Oxamyl	< LOQ	1	0.48
Paclobutrazol	< LOQ	0.4	0.19	Permethrins (total)	< LOQ	0.2	0.10
Phosmet	< LOQ	0.2	0.10	Piperonyl butoxide	< LOQ	2	0.48
Prallethrin	< LOQ	0.2	0.10	Propiconazole	< LOQ	0.4	0.19
Propoxur	< LOQ	0.2	0.10	Pyrethrins (total)	< LOQ	1	0.48
Pyridaben	< LOQ	0.2	0.10	Spinosad	< LOQ	0.2	0.10
Spiromesifen	< LOQ	0.2	0.10	Spirotetramat	< LOQ	0.2	0.10
Spiroxamine	< LOQ	0.4	0.19	Tebuconazole	< LOQ	0.4	0.19
Thiacloprid	< LOQ	0.2	0.10	Thiamethoxam	< LOQ	0.2	0.10
Trifloxystrobin	< LOQ	0.2	0.10				

<LOQ - Results below the Limit of Quantitation - Compound not detected



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**Case Narrative**

**Terpenes** - Phytol result was above QC criteria in the Method Blank.

**Quality Control  
Potency**

**Batch: B192290 - Potency/Terpenes**

Blank(B192290-BLK1)			Extracted - 05/04/23 11:00 Analyzed - 05/04/23 18:30					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
d9-THC (d9-Tetrahydrocannabinol)	< LOQ	%						
d8-THC (d8-Tetrahydrocannabinol)	< LOQ	%						
THCA (d9-Tetrahydrocannabinolic Acid)	< LOQ	%						
CBD (Cannabidiol)	< LOQ	%						
CBDA (Cannabidiolic Acid)	< LOQ	%						
CBN (Cannabinol)	< LOQ	%						
CBG (Cannabigerol)	< LOQ	%						
CBGA (Cannabigerolic Acid)	< LOQ	%						
CBDV (Cannabidivarin)	< LOQ	%						
CBDVA (Cannabidivarinic Acid)	< LOQ	%						
CBC (Cannabichromene)	< LOQ	%						
THCV (Tetrahydrocannabivarin)	< LOQ	%						

Duplicate(B192290-DUP1)			Extracted - 05/04/23 11:00 Analyzed - 05/04/23 18:39					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
d9-THC (d9-Tetrahydrocannabinol)	0.37	%		0.37			0.882	20
d8-THC (d8-Tetrahydrocannabinol)	0.11	%		0.11			0.109	20
THCA (d9-Tetrahydrocannabinolic Acid)	24.22	%		23.34			3.70	20
CBD (Cannabidiol)	< LOQ	%		< LOQ				20
CBDA (Cannabidiolic Acid)	0.05	%		0.05			6.49	20
CBN (Cannabinol)	< LOQ	%		< LOQ				20
CBG (Cannabigerol)	0.07	%		0.08			14.8	20
CBGA (Cannabigerolic Acid)	1.04	%		1.00			3.83	20
CBDV (Cannabidivarin)	< LOQ	%		< LOQ				20
CBDVA (Cannabidivarinic Acid)	< LOQ	%		< LOQ				20
CBC (Cannabichromene)	< LOQ	%		< LOQ				20
THCV (Tetrahydrocannabivarin)	< LOQ	%		< LOQ				20

LCS(B192290-BS1)			Extracted - 05/04/23 11:00 Analyzed - 05/04/23 18:22					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
d9-THC (d9-Tetrahydrocannabinol)	0.04	%	0.0400		108	80-120		
CBD (Cannabidiol)	0.04	%	0.0400		108	80-120		



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**Quality Control  
 Potency (Continued)**

**Batch: B192290 - Potency/Terpenes (Continued)**

LCS(B192290-BS1)		Extracted - 05/04/23 11:00 Analyzed - 05/04/23 18:22						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
CBDA (Cannabidiolic Acid)	0.04	%	0.0400		97.4	80-120		
CBN (Cannabinol)	0.04	%	0.0400		98.2	80-120		



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## Quality Control Pesticide Analysis

**Batch: B192289 - Pesticide Prep**

Blank(B192289-BLK1)		Extracted - 05/04/23 14:30 Analyzed - 05/13/23 16:57						
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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## Quality Control

### Pesticide Analysis (Continued)

**Batch: B192289 - Pesticide Prep (Continued)**

Blank(B192289-BLK1)			Extracted - 05/04/23 14:30 Analyzed - 05/13/23 16:57					
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(B192289-BS1)			Extracted - 05/04/23 14:30 Analyzed - 05/13/23 17:13					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Abamectin	0.93	ppm	0.980		95.4	15-180		
Acephate	0.82	ppm	1.00		81.7	48-133		
Acequinocyl	< LOQ	ppm	1.00			16.9-111		
Acetamiprid	0.90	ppm	1.00		90.2	45-150		
Aldicarb	0.93	ppm	1.00		93.3	58-134		
Azoxystrobin	0.88	ppm	1.00		87.7	25-150		
Bifenazate	0.75	ppm	1.00		75.3	46-141		
Bifenthrin	0.72	ppm	1.00		71.8	55-150		



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## Quality Control Pesticide Analysis (Continued)

Batch: B192289 - Pesticide Prep (Continued)

LCS(B192289-BS1)		Extracted - 05/04/23 14:30 Analyzed - 05/13/23 17:13						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Boscalid	0.75	ppm	1.00		74.9	34-141		
Carbaryl	0.78	ppm	1.00		78.0	67-125		
Carbofuran	0.94	ppm	1.00		93.6	71-128		
Chlorantraniliprole	0.83	ppm	1.00		83.0	43-138		
Chlorfenapyr	0.71	ppm	1.00		71.2	40-160		
Chlorpyrifos	0.74	ppm	1.00		74.0	36-150		
Clofentezine	0.64	ppm	1.00		63.8	59-135		
Cyfluthrin	0.87	ppm	1.00		87.0	55-165		
Cypermethrin	0.88	ppm	1.00		88.2	47-148		
Daminozide	1.47	ppm	1.00		147	15-145		
DDVP (Dichlorvos)	1.28	ppm	1.00		128	65-150		
Diazinon	0.83	ppm	1.00		83.3	60-130		
Dimethoate	0.80	ppm	1.00		80.1	65-131		
Ethoprophos	0.81	ppm	1.00		80.5	52-150		
Etofenprox	0.81	ppm	1.00		80.7	60-139		
Etoxazole	0.74	ppm	1.00		73.5	59-122		
Fenoxycarb	0.76	ppm	1.00		75.7	39-146		
Fenpyroximate	0.89	ppm	1.00		89.3	44-147		
Fipronil	0.77	ppm	1.00		77.3	40-143		
Flonicamid	0.73	ppm	1.00		72.7	50-142		
Fludioxonil	0.77	ppm	1.00		77.1	49-150		
Hexythiazox	0.89	ppm	1.00		88.7	41-142		
Imazalil	0.79	ppm	1.00		78.5	61-127		
Imidacloprid	1.73	ppm	1.00		173	36-150		
Kresoxim-methyl	0.79	ppm	1.00		78.6	53-131		
Malathion	0.83	ppm	1.00		83.5	55-134		
Metalaxyl	0.83	ppm	1.00		83.3	64-127		
Methiocarb	0.86	ppm	1.00		85.8	53-144		
Methomyl	0.91	ppm	1.00		91.2	47-141		
Methyl parathion	0.60	ppm	1.00		60.5	35-160		
MGK-264	0.46	ppm	0.630		73.6	38-150		
Myclobutanil	0.73	ppm	1.00		73.0	45-146		
Naled	0.02	ppm	1.00		1.89	28-113		
Oxamyl	0.86	ppm	1.00		86.4	48-133		
Paclobutrazol	0.64	ppm	1.00		63.7	37-150		



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## Quality Control

### Pesticide Analysis (Continued)

**Batch: B192289 - Pesticide Prep (Continued)**

LCS(B192289-BS1)		Extracted - 05/04/23 14:30 Analyzed - 05/13/23 17:13						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Permethrins (total)	0.89	ppm	1.00		89.2	46-150		
Phosmet	0.27	ppm	1.00		27.5	48-137		
Piperonyl butoxide	0.79	ppm	1.00		78.5	43-142		
Prallethrin	0.77	ppm	1.00		77.0	48-144		
Propiconazole	0.69	ppm	1.00		68.5	52-136		
Propoxur	0.88	ppm	1.00		87.6	61-131		
Pyrethrins (total)	0.64	ppm	0.630		101	24-150		
Pyridaben	0.85	ppm	1.00		84.7	40-150		
Spinosad	0.70	ppm	0.820		84.9	42-148		
Spiromesifen	0.90	ppm	1.00		89.5	38-150		
Spirotetramat	0.64	ppm	1.00		64.0	37-132		
Spiroxamine	0.85	ppm	1.00		85.3	49-136		
Tebuconazole	0.67	ppm	1.00		67.4	46-142		
Thiacloprid	0.99	ppm	1.00		98.7	48-150		
Thiamethoxam	1.00	ppm	1.00		99.8	46-138		
Trifloxystrobin	0.91	ppm	1.00		90.9	44-144		

Matrix Spike(B192289-MS1)		Extracted - 05/04/23 14:30 Analyzed - 05/13/23 17:29						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Abamectin	1.50	ppm	0.958	< LOQ	157	55-190		
Acephate	0.84	ppm	0.978	< LOQ	85.8	45-130		
Acequinocyl	0.29	ppm	0.978	< LOQ	30.0	15-119		
Acetamiprid	0.85	ppm	0.978	< LOQ	87.2	39-150		
Aldicarb	0.86	ppm	0.978	< LOQ	87.9	47-143		
Azoxystrobin	0.93	ppm	0.978	< LOQ	94.7	21-150		
Bifenazate	0.86	ppm	0.978	< LOQ	87.8	31-150		
Bifenthrin	0.73	ppm	0.978	< LOQ	74.6	23-132		
Boscalid	0.91	ppm	0.978	< LOQ	92.6	41-141		
Carbaryl	0.79	ppm	0.978	< LOQ	81.1	60-125		
Carbofuran	0.90	ppm	0.978	< LOQ	91.8	57-136		
Chlorantraniliprole	1.08	ppm	0.978	< LOQ	110	32-145		
Chlorfenapyr	0.82	ppm	0.978	< LOQ	83.5	40-190		
Chlorpyrifos	0.72	ppm	0.978	< LOQ	73.5	29-146		
Clofentezine	0.60	ppm	0.978	< LOQ	61.4	48-128		
Cyfluthrin	0.97	ppm	0.978	< LOQ	99.4	35-170		



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## Quality Control

### Pesticide Analysis (Continued)

**Batch: B192289 - Pesticide Prep (Continued)**

Matrix Spike(B192289-MS1)			Extracted - 05/04/23 14:30 Analyzed - 05/13/23 17:29					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Cypermethrin	0.93	ppm	0.978	< LOQ	94.7	22-150		
Daminozide	1.73	ppm	0.978	< LOQ	177	16-160		
DDVP (Dichlorvos)	0.82	ppm	0.978	< LOQ	83.9	55-133		
Diazinon	0.81	ppm	0.978	< LOQ	83.3	54-126		
Dimethoate	0.77	ppm	0.978	< LOQ	79.0	60-129		
Ethoprophos	0.82	ppm	0.978	< LOQ	83.9	40-150		
Etofenprox	0.78	ppm	0.978	< LOQ	80.2	25-135		
Etoxazole	0.69	ppm	0.978	< LOQ	70.3	26-149		
Fenoxycarb	0.80	ppm	0.978	< LOQ	81.6	37-145		
Fenpyroximate	1.02	ppm	0.978	< LOQ	104	27-150		
Fipronil	0.74	ppm	0.978	< LOQ	76.0	27-150		
Flonicamid	0.77	ppm	0.978	< LOQ	79.0	46-139		
Fludioxonil	0.86	ppm	0.978	< LOQ	87.8	31-150		
Hexythiazox	0.97	ppm	0.978	< LOQ	99.0	32-150		
Imazalil	0.79	ppm	0.978	< LOQ	80.8	44-142		
Imidacloprid	1.32	ppm	0.978	< LOQ	135	23-150		
Kresoxim-methyl	0.79	ppm	0.978	< LOQ	81.1	49-130		
Malathion	0.86	ppm	0.978	< LOQ	88.1	25-150		
Metalaxyl	0.85	ppm	0.978	< LOQ	86.6	49-141		
Methiocarb	0.88	ppm	0.978	< LOQ	90.5	44-146		
Methomyl	0.87	ppm	0.978	< LOQ	89.4	44-136		
Methyl parathion	0.63	ppm	0.978	< LOQ	64.9	33.5-156		
MGK-264	0.43	ppm	0.616	< LOQ	70.0	22-150		
Myclobutanil	0.76	ppm	0.978	< LOQ	78.1	34-150		
Naled	0.83	ppm	0.978	< LOQ	85.4	21-83		
Oxamyl	0.88	ppm	0.978	< LOQ	90.3	40-132		
Paclobutrazol	0.67	ppm	0.978	< LOQ	68.8	29-147		
Permethrins (total)	0.72	ppm	0.978	< LOQ	73.9	27-104		
Phosmet	0.85	ppm	0.978	< LOQ	86.6	35-150		
Piperonyl butoxide	0.65	ppm	0.978	< LOQ	66.9	34-143		
Prallethrin	0.78	ppm	0.978	< LOQ	80.2	33-150		
Propiconazole	0.67	ppm	0.978	< LOQ	68.4	46-138		
Propoxur	0.84	ppm	0.978	< LOQ	85.5	50-138		
Pyrethrins (total)	0.65	ppm	0.616	< LOQ	106	21-150		
Pyridaben	0.52	ppm	0.978	< LOQ	53.0	39-150		



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## Quality Control Pesticide Analysis (Continued)

**Batch: B192289 - Pesticide Prep (Continued)**

Matrix Spike(B192289-MS1)			Extracted - 05/04/23 14:30 Analyzed - 05/13/23 17:29					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Spinosad	0.72	ppm	0.802	< LOQ	89.6	31-150		
Spiromesifen	0.86	ppm	0.978	< LOQ	88.4	27-141		
Spirotetramat	0.92	ppm	0.978	< LOQ	93.7	31-141		
Spiroxamine	0.88	ppm	0.978	< LOQ	89.9	57-139		
Tebuconazole	0.68	ppm	0.978	< LOQ	69.1	32-140		
Thiacloprid	0.85	ppm	0.978	< LOQ	86.9	45-150		
Thiamethoxam	1.00	ppm	0.978	< LOQ	102	40-141		
Trifloxystrobin	0.89	ppm	0.978	< LOQ	91.1	30-137		

Matrix Spike Dup(B192289-MSD1)			Extracted - 05/04/23 14:30 Analyzed - 05/13/23					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Abamectin	1.38	ppm	0.955	< LOQ	145	55-190	7.99	40
Acephate	0.85	ppm	0.974	< LOQ	87.2	45-130	1.61	26
Acequinocyl	0.28	ppm	0.974	< LOQ	28.7	15-119	4.32	50
Acetamiprid	0.85	ppm	0.974	< LOQ	87.8	39-150	0.629	21
Aldicarb	0.84	ppm	0.974	< LOQ	86.0	47-143	2.17	30
Azoxystrobin	0.89	ppm	0.974	< LOQ	91.2	21-150	3.77	21
Bifenazate	0.82	ppm	0.974	< LOQ	83.9	31-150	4.55	20
Bifenthrin	0.69	ppm	0.974	< LOQ	70.7	23-132	5.40	30
Boscalid	0.88	ppm	0.974	< LOQ	90.5	41-141	2.28	20
Carbaryl	0.74	ppm	0.974	< LOQ	75.8	60-125	6.77	20
Carbofuran	0.91	ppm	0.974	< LOQ	93.4	57-136	1.68	24
Chlorantraniliprole	1.04	ppm	0.974	< LOQ	107	32-145	3.19	20
Chlorfenapyr	0.74	ppm	0.974	< LOQ	76.0	40-190	9.30	50
Chlorpyrifos	0.68	ppm	0.974	< LOQ	69.7	29-146	5.24	24
Clofentezine	0.59	ppm	0.974	< LOQ	60.9	48-128	0.880	20
Cyfluthrin	0.84	ppm	0.974	< LOQ	86.1	35-170	14.3	50
Cypermethrin	0.93	ppm	0.974	< LOQ	95.2	22-150	0.522	30
Daminozide	1.90	ppm	0.974	< LOQ	195	16-160	9.64	30
DDVP (Dichlorvos)	0.82	ppm	0.974	< LOQ	84.1	55-133	0.244	30
Diazinon	0.81	ppm	0.974	< LOQ	83.0	54-126	0.340	20
Dimethoate	0.74	ppm	0.974	< LOQ	75.9	60-129	4.04	20
Ethoprophos	0.77	ppm	0.974	< LOQ	79.1	40-150	5.89	29
Etofenprox	0.75	ppm	0.974	< LOQ	76.8	25-135	4.32	24
Etoxazole	0.66	ppm	0.974	< LOQ	67.5	26-149	4.08	30



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## Quality Control

### Pesticide Analysis (Continued)

**Batch: B192289 - Pesticide Prep (Continued)**

Matrix Spike Dup(B192289-MSD1)			Extracted - 05/04/23 14:30 Analyzed - 05/13/23					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Fenoxycarb	0.76	ppm	0.974	< LOQ	77.8	37-145	4.78	23
Fenpyroximate	1.02	ppm	0.974	< LOQ	104	27-150	0.209	20
Fipronil	0.72	ppm	0.974	< LOQ	74.3	27-150	2.16	28
Flonicamid	0.77	ppm	0.974	< LOQ	78.8	46-139	0.261	29
Fludioxonil	0.81	ppm	0.974	< LOQ	82.7	31-150	6.01	30
Hexythiazox	0.93	ppm	0.974	< LOQ	95.1	32-150	3.94	28
Imazalil	0.74	ppm	0.974	< LOQ	76.4	44-142	5.54	25
Imidacloprid	1.31	ppm	0.974	< LOQ	134	23-150	0.714	30
Kresoxim-methyl	0.78	ppm	0.974	< LOQ	80.5	49-130	0.787	20
Malathion	0.83	ppm	0.974	< LOQ	85.0	25-150	3.64	21
Metalaxyl	0.82	ppm	0.974	< LOQ	83.9	49-141	3.22	20
Methiocarb	0.84	ppm	0.974	< LOQ	86.2	44-146	4.89	20
Methomyl	0.87	ppm	0.974	< LOQ	89.3	44-136	0.166	30
Methyl parathion	0.55	ppm	0.974	< LOQ	56.8	33.5-156	13.2	50
MGK-264	0.42	ppm	0.614	< LOQ	67.7	22-150	3.28	24
Myclobutanil	0.73	ppm	0.974	< LOQ	75.1	34-150	4.01	23
Naled	0.81	ppm	0.974	< LOQ	83.6	21-83	2.16	25
Oxamyl	0.88	ppm	0.974	< LOQ	90.6	40-132	0.304	30
Paclobutrazol	0.64	ppm	0.974	< LOQ	65.8	29-147	4.42	20
Permethrins (total)	0.70	ppm	0.974	< LOQ	72.2	27-104	2.26	30
Phosmet	0.80	ppm	0.974	< LOQ	82.3	35-150	5.07	20
Piperonyl butoxide	0.62	ppm	0.974	< LOQ	63.9	34-143	4.73	21
Prallethrin	0.75	ppm	0.974	< LOQ	77.4	33-150	3.57	25
Propiconazole	0.67	ppm	0.974	< LOQ	68.5	46-138	0.140	20
Propoxur	0.86	ppm	0.974	< LOQ	88.0	50-138	2.96	28
Pyrethrins (total)	0.63	ppm	0.614	< LOQ	103	21-150	2.52	28
Pyridaben	0.50	ppm	0.974	< LOQ	51.7	39-150	2.41	23
Spinosad	0.71	ppm	0.799	< LOQ	89.3	31-150	0.324	30
Spiromesifen	0.83	ppm	0.974	< LOQ	84.7	27-141	4.33	30
Spirotetramat	0.88	ppm	0.974	< LOQ	89.9	31-141	4.18	25
Spiroxamine	0.84	ppm	0.974	< LOQ	86.1	57-139	4.35	20
Tebuconazole	0.66	ppm	0.974	< LOQ	67.9	32-140	1.74	20
Thiacloprid	0.86	ppm	0.974	< LOQ	88.5	45-150	1.82	21
Thiamethoxam	0.99	ppm	0.974	< LOQ	102	40-141	0.175	30
Trifloxystrobin	0.88	ppm	0.974	< LOQ	90.0	30-137	1.12	29



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## Quality Control Terpene Analysis

**Batch: B192291 - Potency/Terpenes**

Blank(B192291-BLK1)			Extracted - 05/04/23 11:00 Analyzed - 05/04/23 14:41					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
alpha Pinene	< LOQ	%						
beta Myrcene	< LOQ	%						
alpha Phellandrene	< LOQ	%						
3-Carene	< LOQ	%						
alpha Terpinene	< LOQ	%						
Limonene	< LOQ	%						
Terpinolene	< LOQ	%						
Linalool	< LOQ	%						
Fenchol	< LOQ	%						
Borneol	< LOQ	%						
Terpineol	< LOQ	%						
Geraniol	< LOQ	%						
alpha Humulene	< LOQ	%						
beta Caryophyllene	< LOQ	%						
(-)-Caryophyllene Oxide	< LOQ	%						
(-)-alpha Bisabolol	< LOQ	%						
Camphene	< LOQ	%						
beta Pinene	< LOQ	%						
Ocimene	< LOQ	%						
Sabinene	< LOQ	%						
Camphor	< LOQ	%						
Isoborneol	< LOQ	%						
Menthol	< LOQ	%						
alpha Cedrene	< LOQ	%						
Nerolidol	< LOQ	%						
(+)-Pulegone	< LOQ	%						
Eucalyptol	< LOQ	%						
p-Cymene	< LOQ	%						
(-)-Isopulegol	< LOQ	%						
Geranyl Acetate	< LOQ	%						
Guaiol	< LOQ	%						
Valencene	< LOQ	%						
Phytol	0.208	%						
Citronellol	< LOQ	%						
gamma Terpinene	< LOQ	%						



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## Quality Control

### Terpene Analysis (Continued)

**Batch: B192291 - Potency/Terpenes (Continued)**

Duplicate(B192291-DUP1)			Extracted - 05/04/23 11:00 Analyzed - 05/04/23 14:41					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
alpha Ocimene	< LOQ	%		< LOQ				20
alpha Terpineol	0.061	%		0.060			1.92	20
beta Ocimene	< LOQ	%		< LOQ				20
beta Terpineol	< LOQ	%		< LOQ				20
cis-Nerolidol	0.028	%		0.027			4.92	20
Phytol 1	< LOQ	%		< LOQ				20
Phytol 2	0.053	%		0.059			12.1	20
trans-Nerolidol	< LOQ	%		< LOQ				20
alpha Pinene	0.050	%		0.049			0.385	20
beta Myrcene	0.289	%		0.284			1.83	20
alpha Phellandrene	< LOQ	%		< LOQ				20
3-Carene	< LOQ	%		< LOQ				20
alpha Terpinene	< LOQ	%		< LOQ				20
Limonene	0.602	%		0.591			1.72	20
Terpinolene	< LOQ	%		< LOQ				20
Linalool	0.228	%		0.226			0.822	20
Fenchol	0.069	%		0.069			0.738	20
Borneol	< LOQ	%		0.021				20
Terpineol	0.061	%		0.060			1.92	20
Geraniol	0.028	%		0.028			1.64	20
alpha Humulene	0.109	%		0.109			0.184	20
beta Caryophyllene	0.333	%		0.328			1.36	20
(-)-Caryophyllene Oxide	0.025	%		0.025			2.09	20
(-)-alpha Bisabolol	0.036	%		0.037			1.12	20
Camphene	0.018	%		0.018				20
beta Pinene	0.094	%		0.093			1.17	20
Ocimene	< LOQ	%		< LOQ				20
Sabinene	< LOQ	%		< LOQ				20
Camphor	< LOQ	%		< LOQ				20
Isoborneol	< LOQ	%		< LOQ				20
Menthol	< LOQ	%		< LOQ				20
alpha Cedrene	< LOQ	%		< LOQ				20
Nerolidol	0.028	%		0.027			4.92	20
(+)-Pulegone	< LOQ	%		< LOQ				20
Eucalyptol	< LOQ	%		< LOQ				20



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## Quality Control Terpene Analysis (Continued)

**Batch: B192291 - Potency/Terpenes (Continued)**

Duplicate(B192291-DUP1)			Extracted - 05/04/23 11:00 Analyzed - 05/04/23 14:41					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
p-Cymene	< LOQ	%		< LOQ				20
(-)-Isopulegol	< LOQ	%		< LOQ				20
Geranyl Acetate	< LOQ	%		< LOQ				20
Guaiol	< LOQ	%		< LOQ				20
Valencene	< LOQ	%		< LOQ				20
Phytol	0.053	%		0.059			12.1	20
Citronellol	0.026	%		0.027			5.34	20
gamma Terpinene	< LOQ	%		< LOQ				20

**Batch: B192292 - Gravimetric**

Duplicate(B192292-DUP1)			Extracted - 05/04/23 11:30 Analyzed - 05/04/23 11:30					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Percent Moisture	10.8	%		10.8			0.726	20

**Batch: B192293 - Water Activity**

Duplicate(B192293-DUP1)			Extracted - 05/04/23 11:51 Analyzed - 05/04/23 11:51					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Water Activity	0.504	AW		0.505			0.139	20



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