



Sun God | Infused Preroll | Allies | Floral Explosion | Strawbe

Sample ID: G4B0311-01 Matrix: Finished Inhalable Cannabinoid Product

Test ID: 1A40103000359D1000008972

Source ID: 1A40103000359D1000008925

Date Sampled: 02/21/24 Date Accepted: 02/21/24

Harvest/Prod. Date: 02.21.2024

Cascade Valley Cannabis
cascadevalleycannabis@gmail.com

Primary and Duplicate Results at a Glance

	Averaged	Primary	Duplicate	%RPD (10% Action Level)
Total THC:	12.25 %	11.90 %	12.60 %	5.71 % PASS
Total CBD:	<LOQ(0.0107%) %	< LOQ %	< LOQ %	0 % PASS
Pesticides:	PASS	PASS	PASS	
Microbials:	PASS	PASS	PASS	
Metals:	PASS	PASS	PASS	
Mycotoxins:	PASS	PASS	PASS	



Nolan Mundie
Lab Director - 4/26/2024

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Date Sampled: 02/21/24 Date Accepted: 02/21/24

Harvest/Prod. Date: 02.21.2024

Cascade Valley Cannabis
cascadevalleycannabis@gmail.com

Pesticide Analysis in ppm

Date/Time Extracted: 02/22/24 11:36

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		Acetamidrid	< 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)	0.51	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		Fonicamid	< 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	0.06	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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Nolan Mundie
Lab Director - 4/26/2024

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Sun God | Infused Preroll | Allies | Floral Explosion | Strawbe

Sample ID: G4B0311-01 Matrix: Finished Inhalable Cannabinoid Product

Test ID: 1A40103000359D1000008972

Source ID: 1A40103000359D1000008925

Date Sampled: 02/21/24 Date Accepted: 02/21/24

Harvest/Prod. Date: 02.21.2024

Cascade Valley Cannabis
cascadevalleycannabis@gmail.com

Mycotoxins by LCMSMS

Date/Time Extracted: 02/22/24 11:36

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: 02/22/24 09:00

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: 02/22/24 09:38

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	0.08	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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Sun God | Infused Preroll | Allies | Floral Explosion | Strawbe

Sample ID: G4B0311-01RE1 Matrix: Finished Inhalable Cannabinoid Product

Test ID: 1A40103000359D1000008972

Source ID: 1A40103000359D1000008925

Date Sampled: 02/21/24

Date Accepted: 02/21/24

Harvest/Prod. Date: 02.21.2024

Cascade Valley Cannabis
cascadevalleycannabis@gmail.com

Primary and Duplicate Results at a Glance

	Averaged	Primary	Duplicate	%RPD (10% Action Level)
Total THC:	12.25 %	11.90 %	12.60 %	5.71 % PASS
Total CBD:	<LOQ(0.0107%) %	< LOQ %	< LOQ %	0 % PASS
Pesticides:	PASS	PASS	PASS	
Microbials:	PASS	PASS	PASS	
Metals:	PASS	PASS	PASS	
Mycotoxins:	PASS	PASS	PASS	



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Lab Director - 4/26/2024

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Sample ID: G4B0311-01RE1 Matrix: Finished Inhalable Cannabinoid Product

Test ID: 1A40103000359D1000008972

Source ID: 1A40103000359D1000008925

Date Sampled: 02/21/24

Date Accepted: 02/21/24

Harvest/Prod. Date: 02.21.2024

Cascade Valley Cannabis
cascadevalleycannabis@gmail.com

Potency Analysis

Date/Time Extracted: 02/26/24 10:23

Analysis Method/SOP: 215

Batch Identification: 2409002

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile	
Total THC	0.04732	11.90	119		
Total CBD	0.01066	< LOQ	< LOQ		
THCA	4.992E-4	9.518	95.18		
delta 9-THC	4.992E-4	3.556	35.56		
delta 8-THC	0.02340	< LOQ	< LOQ		
THCV	0.02626	< LOQ	< LOQ		
THCVA	0.009880	< LOQ	< LOQ		
CBD	4.992E-4	< LOQ	< LOQ		
CBDA	4.992E-4	< LOQ	< LOQ		
CBDV	0.02600	< LOQ	< LOQ		
CBDVA	0.008580	< LOQ	< LOQ		
CBN	0.01560	0.02224	0.2224		
CBG	0.004160	< LOQ	< LOQ		
CBGA	0.004160	0.2231	2.231		
CBC	0.04654	< LOQ	< LOQ		
Total Cannabinoids		13.32	133.2		

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

Total CBD = CBD + (CBDA * 0.877)

Total CBG = CBG + (CBGA * 0.878)

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

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



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Lab Director - 4/26/2024

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Sun God | Infused Preroll | Allies | Floral Explosion | Strawbe

Sample ID: G4B0311-02 Matrix: Finished Inhalable Cannabinoid Product

Test ID: 1A40103000359D1000008972

Source ID: 1A40103000359D1000008925

Date Sampled: 02/21/24 Date Accepted: 02/21/24

Harvest/Prod. Date: 02.21.2024

Cascade Valley Cannabis
cascadevalleycannabis@gmail.com

Primary and Duplicate Results at a Glance

	Averaged	Primary	Duplicate	%RPD (10% Action Level)
Total THC:	12.25 %	11.90 %	12.60 %	5.71 % PASS
Total CBD:	<LOQ(0.0107%) %	< LOQ %	< LOQ %	0 % PASS
Pesticides:	PASS	PASS	PASS	
Microbials:	PASS	PASS	PASS	
Metals:	PASS	PASS	PASS	
Mycotoxins:	PASS	PASS	PASS	



Nolan Mundie
Lab Director - 4/26/2024

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Sun God | Infused Preroll | Allies | Floral Explosion | Strawbe

Sample ID: G4B0311-02 Matrix: Finished Inhalable Cannabinoid Product

Test ID: 1A40103000359D1000008972

Source ID: 1A40103000359D1000008925

Date Sampled: 02/21/24 Date Accepted: 02/21/24

Harvest/Prod. Date: 02.21.2024

Cascade Valley Cannabis
cascadevalleycannabis@gmail.com

Pesticide Analysis in ppm

Date/Time Extracted: 02/22/24 11:36

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		Acetamidrid	< 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)	0.47	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		Fonicamid	< 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	0.05	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**.



Nolan Mundie
Lab Director - 4/26/2024

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Sample ID: G4B0311-02 Matrix: Finished Inhalable Cannabinoid Product

Test ID: 1A40103000359D1000008972

Source ID: 1A40103000359D1000008925

Date Sampled: 02/21/24 Date Accepted: 02/21/24

Harvest/Prod. Date: 02.21.2024

Cascade Valley Cannabis
cascadevalleycannabis@gmail.com

Mycotoxins by LCMSMS

Date/Time Extracted: 02/22/24 11:36

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: 02/22/24 09:00

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: 02/22/24 09:38

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	0.09	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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Lab Director - 4/26/2024

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Sample ID: G4B0311-02RE1 Matrix: Finished Inhalable Cannabinoid Product

Test ID: 1A40103000359D1000008972

Source ID: 1A40103000359D1000008925

Date Sampled: 02/21/24

Date Accepted: 02/21/24

Harvest/Prod. Date: 02.21.2024

Cascade Valley Cannabis
cascadevalleycannabis@gmail.com

Primary and Duplicate Results at a Glance

	Averaged	Primary	Duplicate	%RPD (10% Action Level)
Total THC:	12.25 %	11.90 %	12.60 %	5.71 % PASS
Total CBD:	<LOQ(0.0107%) %	< LOQ %	< LOQ %	0 % PASS
Pesticides:	PASS	PASS	PASS	
Microbials:	PASS	PASS	PASS	
Metals:	PASS	PASS	PASS	
Mycotoxins:	PASS	PASS	PASS	



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Lab Director - 4/26/2024

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Sun God | Infused Preroll | Allies | Floral Explosion | Strawbe

Sample ID: G4B0311-02RE1 Matrix: Finished Inhalable Cannabinoid Product

Test ID: 1A40103000359D1000008972

Source ID: 1A40103000359D1000008925

Date Sampled: 02/21/24

Date Accepted: 02/21/24

Harvest/Prod. Date: 02.21.2024

Cascade Valley Cannabis
cascadevalleycannabis@gmail.com

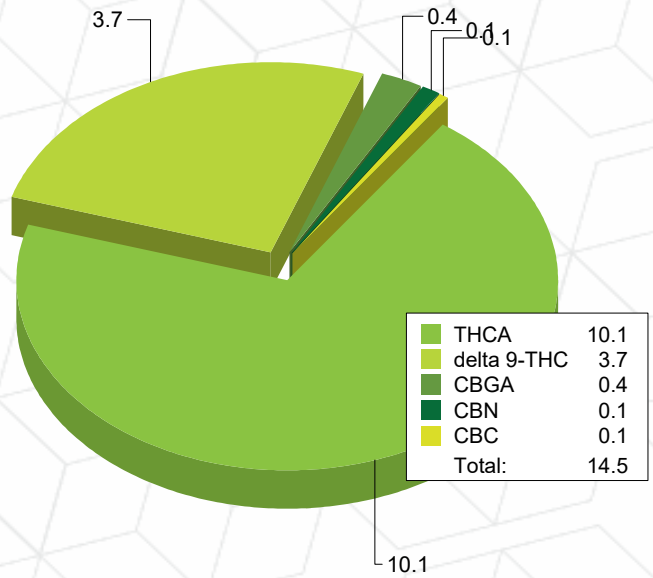
Potency Analysis

Date/Time Extracted: 02/26/24 10:23

Analysis Method/SOP: 215

Batch Identification: 2409002

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile	
Total THC	0.04732	12.60	126		
Total CBD	0.01066	< LOQ	< LOQ		
THCA	4.992E-4	10.13	101.3		
delta 9-THC	4.992E-4	3.718	37.18		
delta 8-THC	0.02340	< LOQ	< LOQ		
THCV	0.02626	< LOQ	< LOQ		
THCVA	0.009880	< LOQ	< LOQ		
CBD	4.992E-4	< LOQ	< LOQ		
CBDA	4.992E-4	< LOQ	< LOQ		
CBDV	0.02600	< LOQ	< LOQ		
CBDVA	0.008580	< LOQ	< LOQ		
CBN	0.01560	0.1368	1.368		
CBG	0.004160	< LOQ	< LOQ		
CBGA	0.004160	0.3785	3.785		
CBC	0.04654	0.08909	0.8909		
Total Cannabinoids		14.45	144.5		



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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Quality Control Potency

Batch: 2409002 - 215-Useable

Blank(2409002-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	4.992E-4	%		02/26/24 10:23	02/26/24 14:22	
delta 9-THC	< LOQ	4.992E-4	%		02/26/24 10:23	02/26/24 14:22	
delta 8-THC	< LOQ	0.02340	%		02/26/24 10:23	02/26/24 14:22	
THCV	< LOQ	0.02626	%		02/26/24 10:23	02/26/24 14:22	
THCVA	< LOQ	0.009880	%		02/26/24 10:23	02/26/24 14:22	
CBD	< LOQ	4.992E-4	%		02/26/24 10:23	02/26/24 14:22	
CBDA	< LOQ	4.992E-4	%		02/26/24 10:23	02/26/24 14:22	
CBDV	< LOQ	0.02600	%		02/26/24 10:23	02/26/24 14:22	
CBDVA	< LOQ	0.008580	%		02/26/24 10:23	02/26/24 14:22	
CBN	< LOQ	0.01560	%		02/26/24 10:23	02/26/24 14:22	
CBG	< LOQ	0.004160	%		02/26/24 10:23	02/26/24 14:22	
CBGA	< LOQ	0.004160	%		02/26/24 10:23	02/26/24 14:22	
CBC	< LOQ	0.04654	%		02/26/24 10:23	02/26/24 14:22	

Reference(2409002-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	92.1	4.992E-4	%	90-110	02/26/24 10:23	02/26/24 14:46	
delta 9-THC	106	4.992E-4	%	90-110	02/26/24 10:23	02/26/24 14:46	
delta 8-THC	97.4	0.02340	%	90-110	02/26/24 10:23	02/26/24 14:46	
CBD	104	4.992E-4	%	90-110	02/26/24 10:23	02/26/24 14:46	
CBDA	90.9	4.992E-4	%	90-110	02/26/24 10:23	02/26/24 14:46	

Pesticide Analysis

Batch: 2408065 - 203

Blank(2408065-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
DDVP (Dichlorvos)	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Acephate	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Acequinocyl	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Acetamiprid	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Aldicarb	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Azoxystrobin	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Bifenazate	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Bifenthrin	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Boscalid	< LOQ	0.04	ppm		02/22/24 11:36	02/23/24 07:14	
Carbaryl	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Carbofuran	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Chlorantraniliprole	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	



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Quality Control Pesticide Analysis (Continued)

Batch: 2408065 - 203 (Continued)

Blank(2408065-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorfenapyr	< LOQ	0.12	ppm		02/22/24 11:36	02/23/24 07:14	
Chlorpyrifos	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Clofentezine	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Cyfluthrin	< LOQ	0.12	ppm		02/22/24 11:36	02/23/24 07:14	
Cypermethrin	< LOQ	0.12	ppm		02/22/24 11:36	02/23/24 07:14	
Daminozide	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Diazinon	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Dimethoate	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Ethoprophos	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Etofenprox	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Etoxazole	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Fenoxycarb	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Fenpyroximate	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Fipronil	< LOQ	0.04	ppm		02/22/24 11:36	02/23/24 07:14	
Flonicamid	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Fludioxonil	< LOQ	0.04	ppm		02/22/24 11:36	02/23/24 07:14	
Hexythiazox	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Imazalil	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Imidacloprid	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Kresoxim-methyl	< LOQ	0.04	ppm		02/22/24 11:36	02/23/24 07:14	
Metalaxyl	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Malathion	< LOQ	0.04	ppm		02/22/24 11:36	02/23/24 07:14	
Methiocarb	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Methomyl	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Myclobutanil	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Methyl parathion	< LOQ	0.04	ppm		02/22/24 11:36	02/23/24 07:14	
Naled	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
MGK-264	< LOQ	0.04	ppm		02/22/24 11:36	02/23/24 07:14	
Oxamyl	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Paclobutrazol	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Phosmet	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Permethrins	< LOQ	0.04	ppm		02/22/24 11:36	02/23/24 07:14	
Piperonyl butoxide	< LOQ	1.00	ppm		02/22/24 11:36	02/22/24 18:12	
Prallethrin	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Propiconazole	< LOQ	0.04	ppm		02/22/24 11:36	02/23/24 07:14	
Propoxur	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Pyrethrins	< LOQ	0.50	ppm		02/22/24 11:36	02/22/24 18:12	
Pyridaben	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	



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Quality Control Pesticide Analysis (Continued)

Batch: 2408065 - 203 (Continued)

Blank(2408065-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spinosad	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Spiromesifen	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Spirotetramat	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Spiroxamine	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Tebuconazole	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Thiacloprid	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Thiamethoxam	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	
Trifloxystrobin	< LOQ	0.04	ppm		02/22/24 11:36	02/22/24 18:12	

LCS(2408065-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	63.4	0.04	ppm	50-150	02/22/24 11:36	02/22/24 18:35	
DDVP (Dichlorvos)	88.3	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Acephate	83.2	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Acequinocyl	75.1	0.04	ppm	40-160	02/22/24 11:36	02/22/24 18:35	
Acetamiprid	109	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Aldicarb	109	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Azoxystrobin	108	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Bifenazate	80.9	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Bifenthrin	104	0.04	ppm	50-150	02/22/24 11:36	02/22/24 18:35	
Boscalid	94.8	0.04	ppm	60-120	02/22/24 11:36	02/23/24 07:39	
Carbaryl	100	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Carbofuran	108	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Chlorantraniliprole	42.7	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	BSL
Chlorfenapyr	104	0.12	ppm	60-120	02/22/24 11:36	02/23/24 07:39	
Chlorpyrifos	89.4	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Clofentezine	85.9	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Cyfluthrin	98.1	0.12	ppm	50-150	02/22/24 11:36	02/23/24 07:39	
Cypermethrin	98.1	0.12	ppm	50-150	02/22/24 11:36	02/23/24 07:39	
Daminozide	243	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	BSH
Diazinon	89.2	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Dimethoate	90.9	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Ethoprophos	84.1	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Etofenprox	110	0.04	ppm	50-150	02/22/24 11:36	02/22/24 18:35	
Etoxazole	108	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Fenoxycarb	105	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Fenpyroximate	83.1	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Fipronil	97.6	0.04	ppm	60-120	02/22/24 11:36	02/23/24 07:39	
Fonicamid	86.2	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	



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Quality Control Pesticide Analysis (Continued)

Batch: 2408065 - 203 (Continued)

LCS(2408065-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Fludioxonil	103	0.04	ppm	50-150	02/22/24 11:36	02/23/24 07:39	
Hexythiazox	79.3	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Imazalil	104	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Imidacloprid	93.2	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Kresoxim-methyl	102	0.04	ppm	60-120	02/22/24 11:36	02/23/24 07:39	
Metalaxyl	94.7	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Malathion	90.2	0.04	ppm	60-120	02/22/24 11:36	02/23/24 07:39	
Methiocarb	94.5	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Methomyl	104	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Myclobutanil	96.3	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Methyl parathion	73.9	0.04	ppm	50-150	02/22/24 11:36	02/23/24 07:39	
Naled	89.6	0.04	ppm	50-150	02/22/24 11:36	02/22/24 18:35	
MGK-264	98.3	0.04	ppm	50-150	02/22/24 11:36	02/23/24 07:39	
Oxamyl	86.2	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Paclobutrazol	90.3	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Phosmet	101	0.04	ppm	50-150	02/22/24 11:36	02/22/24 18:35	
Permethrins	98.7	0.04	ppm	50-150	02/22/24 11:36	02/23/24 07:39	
Piperonyl butoxide	159	1.00	ppm	60-120	02/22/24 11:36	02/22/24 18:35	BSH
Prallethrin	103	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Propiconazole	101	0.04	ppm	60-120	02/22/24 11:36	02/23/24 07:39	
Propoxur	101	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Pyrethrins	78.0	0.50	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Pyridaben	96.4	0.04	ppm	50-150	02/22/24 11:36	02/22/24 18:35	
Spinosad	97.4	0.04	ppm	50-150	02/22/24 11:36	02/22/24 18:35	
Spiromesifen	93.4	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	MSH
Spirotetramat	115	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Spiroxamine	92.0	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Tebuconazole	86.1	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Thiacloprid	100	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Thiamethoxam	96.2	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	
Trifloxystrobin	105	0.04	ppm	60-120	02/22/24 11:36	02/22/24 18:35	

Microbials

Batch: 2408049 - Microbials

Blank(2408049-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Salmonella	ND	0.00	cfu/g		02/22/24 09:00	02/23/24 15:28	
Escherichia Coli	ND	0.00	cfu/g		02/22/24 09:00	02/23/24 15:28	



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Quality Control Microbials (Continued)

Batch: 2408049 - Microbials (Continued)

LCS(2408049-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Salmonella	100		cfu/g	99-101	02/22/24 09:00	02/23/24 15:28	
Escherichia Coli	100		cfu/g	99-101	02/22/24 09:00	02/23/24 15:28	

Batch: 2408052 - 217

Blank(2408052-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	< LOQ	0.08	ug/g		02/22/24 09:38	02/22/24 17:25	
Lead	< LOQ	0.08	ug/g		02/22/24 09:38	02/22/24 17:25	
Arsenic	< LOQ	0.08	ug/g		02/22/24 09:38	02/22/24 17:25	
Mercury	< LOQ	0.04	ug/g		02/22/24 09:38	02/22/24 17:25	

LCS(2408052-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	103	0.08	ug/g	80-115	02/22/24 09:38	02/22/24 17:27	
Lead	102	0.08	ug/g	80-115	02/22/24 09:38	02/22/24 17:27	
Arsenic	99.3	0.08	ug/g	80-115	02/22/24 09:38	02/22/24 17:27	
Mercury	106	0.04	ug/g	80-115	02/22/24 09:38	02/22/24 17:27	

Batch: 2408065 - 203

Blank(2408065-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
aflatoxin B1	< LOQ	10.0	ug/kg		02/22/24 11:36	02/23/24 18:53	
aflatoxin B2	< LOQ	10.0	ug/kg		02/22/24 11:36	02/23/24 18:53	
aflatoxin G1	< LOQ	10.0	ug/kg		02/22/24 11:36	02/23/24 18:53	
aflatoxin G2	< LOQ	10.0	ug/kg		02/22/24 11:36	02/23/24 18:53	
ochratoxin A	< LOQ	10.0	ug/kg		02/22/24 11:36	02/23/24 18:53	

LCS(2408065-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
aflatoxin B1	82.7	10.0	ug/kg	60-120	02/22/24 11:36	02/23/24 19:04	
aflatoxin B2	84.5	10.0	ug/kg	60-120	02/22/24 11:36	02/23/24 19:04	
aflatoxin G1	81.6	10.0	ug/kg	60-120	02/22/24 11:36	02/23/24 19:04	
aflatoxin G2	77.8	10.0	ug/kg	60-120	02/22/24 11:36	02/23/24 19:04	
ochratoxin A	63.9	10.0	ug/kg	60-120	02/22/24 11:36	02/23/24 19:04	



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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 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 recovery accuracy in Matrix Spike.
- TPP Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
- U Internal Standard concentration outside control limit due to matrix interference



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