

Certificate of Analysis

Sample: **CE21123003-012**
Harvest/Lot ID: **N/A**
Batch#: **AP112122**
Metric Source Package #: **N/A**
Metric #: **N/A**
Batch Date: **11/21/22**
Sample Size Received: **15 gram**
Total Amount: **15 gram**
Retail Product Size: **1 gram**
Ordered: **11/21/22**
Sampled: **11/21/22**
Completed: **12/01/22**
Sampling Method: **N/A**

Pages 1 of 9

Dec 01, 2022 |
License # R&D

PRODUCT IMAGE	SAFETY RESULTS								MISC.	
	 Pesticides TESTED	 Heavy Metals TESTED	 Microbials TESTED	 Mycotoxins TESTED	 Residuals Solvents NOT TESTED	 Filtration NOT TESTED	 Water Activity TESTED	 Moisture TESTED	 Homogeneity Testing NOT TESTED	 Terpenes TESTED

 **Cannabinoid** **TESTED**



	CBDV	CBG	CBD	CBDa	THCV	CBGA	CBN	D9-THC	D8-THC	CBC	THCA	CBCA
%	<LOQ	0.0606	0.6259	21.8945	<LOQ	0.5596	<LOQ	0.083	<LOQ	<LOQ	0.7699	<LOQ
mg/g	<LOQ	0.606	6.259	218.945	<LOQ	5.596	<LOQ	0.83	<LOQ	<LOQ	7.699	<LOQ
LOQ	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 11, 12, 14 Weight: 1.006g Extraction date: 11/28/22 14:00:11 Extracted by: 11

Analysis Method : N/A
Analytical Batch : CE001641POT Reviewed On : 11/29/22 14:25:33
Instrument Used : HPLC 2030 EID 0055 Batch Date : 11/28/22 13:56:13
Running on : N/A

Dilution : 800
Reagent : 112322.R02; 110722.05
Consumables : 11/21/25; 080922-C; 210411; ASC000H02026BSF; 12543-225CD-225C; 042C4-042AL; 00312590-5 0032165-6 00323608-5 282851; 2132 81421; 05511 7552
Pipette : Gilson Positive Displacement 100-1000ul EID: 0152; VWR 20-200ul EID: 0182

Total THC and *Total CBD* are calculated values and are an Oregon reporting requirement (OAR 333-064-0100). For Cannabinoid analysis, only delta-9-THC, delta-8-THC, THCA, CBD, CBDA are ORELAP accredited analytes. Cannabinoid values reported for plant matter are dry weight corrected; Instrument LOQ for all cannabinoids is 0.5 ug/mL, LOQ is reported 'in matrix' and dependent on extraction parameters. FD = Field Duplicate; LOQ = Limit of Quantitation, ND= Not Detected

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Anthony Smith
Lab Director
State License # 010-1016627789D
ISO 17025 Accreditation # 99861



12/01/22
Signed On

Signature

Certificate of Analysis

License # : R&D

 Sample : CE21123003-012
 Harvest/Lot ID: N/A

 Batch# : AP112122
 Sampled : 11/21/22
 Ordered : 11/21/22

 Sample Size Received : 15 gram
 Total Amount : 15 gram gram
 Completed : 12/01/22 Expires: 12/01/23
 Sample Method : SOP Client Method

Page 2 of 9


Terpenes

TESTED

Terpenes	LOQ (mg/g)	mg/g	Result	Terpenes	LOQ (mg/g)	mg/g	Result
CARVACROL	0.08	ND		MENTHOL	0.08	ND	
GERANYL ACETATE	0.08	ND		ALPHA-PINENE	0.08	0.281	
(-)-A-CEDRENE	0.08	ND		(1R)-(-)-FENCHONE	0.08	ND	
ALPHA-HUMULENE	0.08	2.009		ALPHA-TERPINENE	0.08	ND	
VALENCENE	0.08	ND		SABINENE HYDRATE	0.08	ND	
TRANS-B-FARNESENE	0.08	0.187		D-LIMONENE	0.08	0.404	
CEDROL	0.08	ND		(1S)-(+)-3-CARENE	0.08	0.141	
OCIMENE	0.08	ND		R-(-)-ALPHA-PHELLANDRENE	0.08	0.136	
BORNEOL	0.08	ND		BETA-MYRCENE	0.08	2.256	
TERPINEN-4-OL	0.08	ND		SABINENE	0.08	ND	
CITRONELLOL	0.08	ND		TERPINOLENE	0.08	2.864	
(R)-(+)-PULEGONE	0.08	ND		LINALOOL	0.08	0.211	
FARNESOL	0.08	ND		GERANIOL	0.08	ND	
PHYTANE (2,6,10,14-TETRAMETHYLHEXADECANE)	0.08	ND		GAMMA-TERPINENE	0.08	ND	
(-)-ALPHA-THUJONE	0.08	ND		1,8-CINEOLE (EUCALYPTOL)	0.08	ND	
MENTHONE	0.08	ND		(-)-ALPHA-BISABOLOL	0.08	0.76	
SAFRANAL	0.08	ND		(-)-ISOPULEGOL	0.08	ND	
OCTYL ACETATE	0.08	ND		(-)-CARYOPHYLLENE OXIDE	0.08	0.125	
(-)-VERBENONE	0.08	ND		CAMPHERE	0.08	ND	
CITRAL	0.08	ND		ISOBORNEOL	0.08	ND	
(S)-(+)-CARVONE	0.08	ND		NEROLIDOL	0.08	0.128	
PIPERITONE	0.08	ND		(-)-GUAJOL	0.08	0.378	
ISOBORNYL ACETATE	0.08	ND					
CYMENE	0.08	ND					
NEROL	0.08	ND					
A-TERPINEOL	0.08	0.163					
THYMOL	0.08	ND					
CAMPHOR	0.08	ND					
(1R)-ENDO-(+)-FENCHYL ALCOHOL	0.08	0.085					
(-)-BETA-PINENE	0.08	0.47					
BETA-CARYOPHYLLENE	0.08	3.458					
Total (mg/g)		14.064					

Analyzed by: 12, 11, 19, 14	Weight: 1006g	Extraction date: 11/28/22 14:05:15	Extracted by: 11
Analysis Method : N/A		Reviewed On : 11/29/22 14:01:23	
Analytical Batch : CE001643TER		Batch Date : 11/28/22 14:02:34	
Instrument Used : GCMS-TQ8040 EID:0133			
Running on : 11/28/22 16:08:30			
Dilution : 80			
Reagent : 110722.05			
Consumables : 11/21/25; 210411; ASC000H02026BSF; 046C6-046H; 00312590-5 0032165-6 00323608-5 282851; 2132 81421; 05511 7552			
Pipette : Gilson Positive Displacement 100-1000ul EID: 0152; Fisherbrand Elite 100-1000ul EID: 0179			

Terpenoid profile screening is performed using GC-MS with Liquid Injection (Gas Chromatography - Mass Spectrometer) using Method SOP.T.40.091 Terpenoid Analysis Via GC-MS. Not a TNI or ISO accredited assay.

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Anthony Smith
 Lab Director

 State License # 010-1016627789D
 ISO 17025 Accreditation # 99861

Signature

12/01/22

Signed On

Certificate of Analysis

License # : R&D

Sample : CE21123003-012
Harvest/Lot ID: N/A

Batch# : AP112122
Sampled : 11/21/22
Ordered : 11/21/22

Sample Size Received : 15 gram
Total Amount : 15 gram gram
Completed : 12/01/22 Expires: 12/01/23
Sample Method : SOP Client Method



Pesticides

TESTED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
ABAMECTIN	0.25	ppm	0.5	TESTED	<LOQ	SPINOSAD	0.1	ppm	0.2	TESTED	<LOQ
ACEPHATE	0.2	ppm	0.4	TESTED	<LOQ	SPIROMESIFEN	0.1	ppm	0.2	TESTED	<LOQ
ACEQUINOCYL	1	ppm	2	TESTED	<LOQ	SPIROTETRAMAT	0.1	ppm	0.2	TESTED	<LOQ
ACETAMIPRID	0.1	ppm	0.2	TESTED	<LOQ	SPIROXAMINE	0.2	ppm	0.4	TESTED	<LOQ
ALDICARB	0.2	ppm	0.4	TESTED	<LOQ	TEBUCONAZOLE	0.2	ppm	0.4	TESTED	<LOQ
AZOXYSTROBIN	0.1	ppm	0.2	TESTED	<LOQ	THIACLOPRID	0.1	ppm	0.2	TESTED	<LOQ
BIFENAZATE	0.1	ppm	0.2	TESTED	<LOQ	THIAMETHOXAM	0.1	ppm	0.2	TESTED	<LOQ
BIFENTHRIN	0.1	ppm	0.2	TESTED	<LOQ	TRIFLOXYSTROBIN	0.1	ppm	0.2	TESTED	<LOQ
BOSCALID	0.2	ppm	0.4	TESTED	<LOQ	MGK-264 *	0.1	ppm	0.2	TESTED	<LOQ
CARBARYL	0.1	ppm	0.2	TESTED	<LOQ	METHYL PARATHION *	0.1	ppm	0.2	TESTED	<LOQ
CARBOFURAN	0.1	ppm	0.2	TESTED	<LOQ	CYPERMETHRIN *	0.5	ppm	1	TESTED	<LOQ
CHLORANTRANILIPROLE	0.1	ppm	0.2	TESTED	<LOQ	CYFLUTHRIN *	0.5	ppm	1	TESTED	<LOQ
CHLORPYRIFOS	0.1	ppm	0.2	TESTED	<LOQ	CHLORFENAPYR *	0.5	ppm	0.5	TESTED	<LOQ
CLOFENTEZINE	0.1	ppm	0.2	TESTED	<LOQ						
DAMINOZIDE	0.5	ppm	1	TESTED	<LOQ						
DDVP (DICHLORVOS)	0.5	ppm	1	TESTED	<LOQ						
DIAZINON	0.1	ppm	0.2	TESTED	<LOQ						
DIMETHOATE	0.1	ppm	0.2	TESTED	<LOQ						
ETHOPROPHOS	0.1	ppm	0.2	TESTED	<LOQ						
ETOFENPROX	0.2	ppm	0.4	TESTED	<LOQ						
ETOXAZOLE	0.1	ppm	0.2	TESTED	<LOQ						
FENOXYCARB	0.1	ppm	0.2	TESTED	<LOQ						
FENPYROXIMATE	0.2	ppm	0.4	TESTED	<LOQ						
FIPRONIL	0.2	ppm	0.4	TESTED	<LOQ						
FLONICAMID	0.5	ppm	1	TESTED	<LOQ						
FLUDIOXONIL	0.2	ppm	0.4	TESTED	<LOQ						
HEXYTHIAZOX	0.5	ppm	1	TESTED	<LOQ						
IMAZALIL	0.1	ppm	0.2	TESTED	<LOQ						
IMIDACLOPRID	0.2	ppm	0.4	TESTED	<LOQ						
KRESOXIM-METHYL	0.2	ppm	0.4	TESTED	<LOQ						
MALATHION	0.1	ppm	0.2	TESTED	<LOQ						
METALAXYL	0.1	ppm	0.2	TESTED	<LOQ						
METHIOCARB	0.1	ppm	0.2	TESTED	<LOQ						
METHOMYL	0.2	ppm	0.4	TESTED	<LOQ						
MYCLOBUTANIL	0.1	ppm	0.2	TESTED	<LOQ						
NALED	0.25	ppm	0.5	TESTED	<LOQ						
OXAMYL	0.5	ppm	1	TESTED	<LOQ						
PACLOBUTRAZOL	0.2	ppm	0.4	TESTED	<LOQ						
PERMETHRINS	0.1	ppm	0.2	TESTED	<LOQ						
PHOSMET	0.1	ppm	0.2	TESTED	<LOQ						
PIPERONYL BUTOXIDE	1	ppm	2	TESTED	<LOQ						
PRALLETHRIN	0.1	ppm	0.2	TESTED	<LOQ						
PROPICONAZOLE	0.2	ppm	0.4	TESTED	<LOQ						
PROPOXUR	0.1	ppm	0.2	TESTED	<LOQ						
PYRETHRINS	0.5	ppm	1	TESTED	<LOQ						
PYRIDABEN	0.1	ppm	0.2	TESTED	<LOQ						

Analyzed by: 12, 11, 19, 14	Weight: 0.496g	Extraction date: 11/28/22 14:24:01	Extracted by: 11
Analysis Method : N/A			
Analytical Batch : CE001646PES		Reviewed On : 12/01/22 13:30:20	
Instrument Used : LCMSMS 8050 EID:0081-0085		Batch Date : 11/28/22 14:21:13	
Running on : 11/28/22 14:48:00			
Dilution : 10			
Reagent : 072022.R12			
Consumables : 11/21/25; 080922-C; 210411; ASC000H02026BSF; 12543-225CD-225C; 00312590-5 0032165-6 00323608-5 282851; 05511 7552; 9792001			
Pipette : N/A			

Samples prepared and quantitatively analyzed by LC-MS/MS & GC-MS/MS. Results above the action level fail Oregon state testing requirements for cannabis and hemp. LOQ= Limit of Quantitation; PPM= Parts per million; ND= Not detected; NT= Not tested; AC= Above calibration range. PASS/FAIL status based on OAR 333-007-0400.

Analyzed by: 12, 11, 19, 14	Weight: 0.496g	Extraction date: 11/28/22 14:24:01	Extracted by: 11
Analysis Method : N/A			
Analytical Batch : CE001647VOL		Reviewed On : 12/01/22 13:31:16	
Instrument Used : GCMS-TQ8040 EID:0133		Batch Date : 11/28/22 14:27:03	
Running on : 11/29/22 15:39:08			
Dilution : 10			
Reagent : 072022.R12			
Consumables : 11/21/25; 080922-C; 210411; ASC000H02026BSF; 12543-225CD-225C; 00312590-5 0032165-6 00323608-5 282851; 05511 7552; 9792001			
Pipette : N/A			

Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

Certificate of Analysis

License # : R&D

 Sample : CE21123003-012
 Harvest/Lot ID: N/A

 Batch# : AP112122
 Sampled : 11/21/22
 Ordered : 11/21/22

 Sample Size Received : 15 gram
 Total Amount : 15 gram gram
 Completed : 12/01/22 Expires: 12/01/23
 Sample Method : SOP Client Method

Page 4 of 9

	Microbial	TESTED
	Mycotoxins	TESTED

Analyte	LOQ	Units	Result	Pass / Fail	Action Level
ASPERGILLUS FLAVUS			Not Present	TESTED	
ASPERGILLUS FUMIGATUS			Not Present	TESTED	
ASPERGILLUS TERREUS			Not Present	TESTED	
ASPERGILLUS NIGER			Not Present	TESTED	
STEC E COLI			Not Present	TESTED	
SALMONELLA SPP			Not Present	TESTED	

Analyzed by: 19, 14 Weight: 1.030g Extraction date: 11/30/22 16:38:27 Extracted by: 19
 Analysis Method : SOP.T.40.041, SOP.T.40.043
 Analytical Batch : CE001661MIC Reviewed On : 12/01/22 18:43:41
 Instrument Used : PathogenDx SensoSpot Batch Date : 11/30/22 15:59:04
 Running on : 11/30/22 16:39:39
 Dilution : N/A
 Reagent : N/A
 Consumables : N/A
 Pipette : N/A

Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AFLATOXINS (B1, B2, G1, G2)	5	ppb	ND	TESTED	20
AFLATOXIN B1	5	ppb	ND	TESTED	20
AFLATOXIN B2	5	ppb	ND	TESTED	20
AFLATOXIN G1	5	ppb	ND	TESTED	20
AFLATOXIN G2	5	ppb	ND	TESTED	20
OCHRATOXIN A+	5	ppb	ND	TESTED	20

Analyzed by: 12, 11, 19, 14 Weight: 0.523g Extraction date: 11/28/22 14:18:54 Extracted by: 11,12
 Analysis Method : N/A
 Analytical Batch : CE001645MYC Reviewed On : 11/29/22 14:15:52
 Instrument Used : LCM SMS 8050 EID:0081-0085 MYCO Batch Date : 11/28/22 14:12:08
 Running on : 11/28/22 14:43:15

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS/MS. (Method: SOP.T.30.101.OR for Sample Preparation and SOP.T40.101.OR Procedure for Mycotoxins Quantification Using LCMS/MS. LOQ is 5.0 ppb for all targets. ND = not detected.)

	Heavy Metals	TESTED
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Metal	LOQ	Units	Result	Pass / Fail	Action Level
ARSENIC	0.1	µg/g	<LOQ	TESTED	0.2
CADMIUM	0.1	µg/g	<LOQ	TESTED	0.2
MERCURY	0.05	µg/g	<LOQ	TESTED	0.1
LEAD	0.24	µg/g	<LOQ	TESTED	0.5

Analyzed by: 19, 14 Weight: 0.245g Extraction date: 11/29/22 13:59:55 Extracted by: 19
 Analysis Method : SOP.T.40.081, SOP.T.40.081
 Analytical Batch : CE001640HEA Reviewed On : 11/29/22 13:57:21
 Instrument Used : ICPMS-2030 Batch Date : 11/28/22 13:37:08
 Running on : 11/28/22 16:53:56
 Dilution : 50
 Reagent : N/A
 Consumables : N/A
 Pipette : N/A

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometry). Reported units are µg/g, in sample, colloquially referred to as "PPM". Not a TNI or ISO accredited assay.

Certificate of Analysis

License # : R&D

 Sample : CE21123003-012
 Harvest/Lot ID: N/A

 Batch# : AP112122
 Sampled : 11/21/22
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 Sample Size Received : 15 gram
 Total Amount : 15 gram gram
 Completed : 12/01/22 Expires: 12/01/23
 Sample Method : SOP Client Method

Page 5 of 9


Water Activity
TESTED

Moisture
TESTED

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0	Aw	0.52	TESTED	0.65
Analyzed by: 11, 12, 14	Weight: NA	Extraction date: N/A	Extracted by: N/A		
Analysis Method : N/A Analytical Batch : CE001649WAT Instrument Used : Rotronic HygroLab Water Activity Meter EID 0086 Running on : N/A Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A					

 Reviewed On : 11/29/22 11:35:44
 Batch Date : 11/29/22 11:18:09

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	0	%	15.45	TESTED	15
Analyzed by: 11, 12, 14	Weight: 1.683g	Extraction date: 11/29/22 11:23:52	Extracted by: 11		
Analysis Method : N/A Analytical Batch : CE001650MOI Instrument Used : Sartorius Moisture Content Analyzer MA-160 EID Running on : N/A Dilution : N/A Reagent : N/A Consumables : 69MAO325; BOOTJT89EM Pipette : N/A					

 Reviewed On : 11/29/22 11:35:22
 Batch Date : 11/29/22 11:22:05

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.

POTENCY BATCH QC REPORT

 **METHOD BLANK**

Cannabinoid	LOQ	Result	Units
CBDV_WET	0.05	0	%
CBDVA_WET	0.05	NT	%
CBG_WET	0.05	0	%
CBD_WET	0.05	0	%
CBDA_WET	0.05	0	%
THCV_WET	0.05	NT	%
CBGA_WET	0.05	0	%
CBN_WET	0.05	0	%
D9-THC_WET	0.05	0	%
D8-THC_WET	0.05	0	%
CBC_WET	0.05	0	%
THCA_WET	0.05	0	%

Analytical Batch - CE001641POT
Instrument Used : HPLC 2030 EID 0055

 **LCS**

Cannabinoid	LOQ	Recovery	Units	Recovery Limits
CBG_WET	0.05	99.8	%	80-120
CBD_WET	0.05	102.2	%	90-110
CBDA_WET	0.05	99	%	90-110
CBGA_WET	0.05	98.2	%	80-120
CBN_WET	0.05	98.2	%	80-120
D9-THC_WET	0.05	102.8	%	90-110
D8-THC_WET	0.05	94.6	%	90-110
CBC_WET	0.05	98.5	%	80-120
THCA_WET	0.05	99.5	%	90-110

Analytical Batch - CE001641POT
Instrument Used : HPLC 2030 EID 0055

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Anthony Smith
Lab Director

State License # 010-1016627789D
ISO 17025 Accreditation # 99861



Signature

12/01/22

Signed On

PESTICIDES BATCH QC REPORT



METHOD BLANK

Pesticides	LOQ	Result	Units	Pesticides	LOQ	Result	Units
IMIDACLOPRID	0.2	<LOQ	ppm	PROPOXUR	0.1	<LOQ	ppm
IMAZALIL	0.1	<LOQ	ppm	PYRIDABEN	0.1	<LOQ	ppm
AZOXYSTROBIN	0.1	<LOQ	ppm	SPIROXAMINE	0.2	<LOQ	ppm
MALATHION	0.1	<LOQ	ppm	THIACLOPRID	0.1	<LOQ	ppm
MYCLOBUTANIL	0.1	<LOQ	ppm	THIAMETHOXAM	0.1	<LOQ	ppm
BIFENAZATE	0.1	<LOQ	ppm	TRIFLOXYSTROBIN	0.1	<LOQ	ppm
SPIROTETRAMAT	0.1	<LOQ	ppm	MGK-264 *	0.1	<LOQ	ppm
TEBUCONAZOLE	0.2	<LOQ	ppm	METHYL PARATHION *	0.1	<LOQ	ppm
ETOXAZOLE	0.1	<LOQ	ppm	CYPERMETHRIN *	0.5	<LOQ	ppm
SPIROMESIFEN	0.1	<LOQ	ppm	CYFLUTHRIN *	0.5	<LOQ	ppm
PERMETHRINS	0.1	<LOQ	ppm	CHLORFENAPYR *	0.5	<LOQ	ppm
ABAMECTIN	0.25	<LOQ	ppm				
ACEPHATE	0.2	<LOQ	ppm				
ACEQUINOCYL	1	<LOQ	ppm				
ACETAMIPRID	0.1	<LOQ	ppm				
ALDICARB	0.2	<LOQ	ppm				
BIFENTHRIN	0.1	<LOQ	ppm				
BOSCALID	0.2	<LOQ	ppm				
CARBARYL	0.1	<LOQ	ppm				
CARBOFURAN	0.1	<LOQ	ppm				
CHLORANTRANILIPROLE	0.1	<LOQ	ppm				
CHLORPYRIFOS	0.1	<LOQ	ppm				
CLOFENTEZINE	0.1	<LOQ	ppm				
DAMINOZIDE	0.5	<LOQ	ppm				
DDVP (DICHLORVOS)	0.5	<LOQ	ppm				
DIAZINON	0.1	<LOQ	ppm				
DIMETHOATE	0.1	<LOQ	ppm				
ETHOPROPHOS	0.1	<LOQ	ppm				
ETOFENPROX	0.2	<LOQ	ppm				
FENOXYCARB	0.1	<LOQ	ppm				
FENPYROXIMATE	0.2	<LOQ	ppm				
FIPRONIL	0.2	<LOQ	ppm				
FLONICAMID	0.5	<LOQ	ppm				
FLUDIOXONIL	0.2	<LOQ	ppm				
HEXYTHIAZOX	0.5	<LOQ	ppm				
KRESOXIM-METHYL	0.2	<LOQ	ppm				
METALAXYL	0.1	<LOQ	ppm				
METHIOCARB	0.1	<LOQ	ppm				
METHOMYL	0.2	<LOQ	ppm				
NALED	0.25	<LOQ	ppm				
OXAMYL	0.5	<LOQ	ppm				
PACLOBUTRAZOL	0.2	<LOQ	ppm				
PHOSMET	0.1	<LOQ	ppm				
PIPERONYL BUTOXIDE	1	<LOQ	ppm				
PRALLETHRIN	0.1	<LOQ	ppm				
PROPICONAZOLE	0.2	<LOQ	ppm				



Pesticides

Analyzed by	Weight	Extraction date	Extracted By
11	0.486	11/28/22 14:24:02	11
Analytical Batch - CE001646PES,CE001647VOL			
Instrument Used : LCMSMS 8050 EID:0081-0085			

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Anthony Smith
 Lab Director

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PESTICIDES BATCH QC REPORT



LCS

Pesticides	LOQ	Recovery	Recovery Limits	Pesticides	LOQ	Recovery	Recovery Limits
ABAMECTIN	0.25	80	50-150	SPIROMESIFEN	0.1	118	60-120
ACEPHATE	0.2	119.3	60-120	SPIROTETRAMAT	0.1	110.7	60-120
ACEQUINOCYL	1	133.6	40-160	SPIROXAMINE	0.2	115.7	60-120
ACETAMIPRID	0.1	114.8	60-120	TEBUCONAZOLE	0.2	114.1	60-120
ALDICARB	0.2	119.3	60-120	THIACLOPRID	0.1	115.9	60-120
AZOXYSTROBIN	0.1	112.2	60-120	THIAMETHOXAM	0.1	105.4	60-120
BIFENAZATE	0.1	104.5	60-120	TRIFLOXYSTROBIN	0.1	106.6	60-120
BIFENTHRIN	0.1	113.7	50-150	CHLORFENAPYR *	0.5	91	60-120
BOSCALID	0.2	114.3	60-120	CYFLUTHRIN *	0.5	81.1	50-150
CARBARYL	0.1	123.3	60-120	CYPERMETHRIN *	0.5	77.9	50-150
CARBOFURAN	0.1	118.9	60-120	METHYL PARATHION *	0.1	80.8	50-150
CHLORANTRANILIPROLE	0.1	117.7	60-120	MGK-264 *	0.1	98.8	50-150
CHLORPYRIFOS	0.1	116.5	60-120				
CLOFENTEZINE	0.1	119.2	60-120				
DAMINOZIDE	0.5	99.5	60-120				
DDVP (DICHLORVOS)	0.5	105.5	60-120				
DIAZINON	0.1	108	60-120				
DIMETHOATE	0.1	116.6	60-120				
ETHOPROPHOS	0.1	118.1	60-120				
ETOFENPROX	0.2	112.7	50-150				
ETOXAZOLE	0.1	107.1	60-120				
FENOXYCARB	0.1	115.4	60-120				
FENPYROXIMATE	0.2	106.5	60-120				
FIPRONIL	0.2	116.6	60-120				
FLONICAMID	0.5	114.4	60-120				
FLUDIOXONIL	0.2	111.8	50-150				
HEXYTHIAZOX	0.5	109.9	60-120				
IMAZALIL	0.1	116.3	60-120				
IMIDACLOPRID	0.2	116.8	60-120				
KRESOXIM-METHYL	0.2	118	60-120				
MALATHION	0.1	115.4	60-120				
METALAXYL	0.1	105.4	60-120				
METHIOCARB	0.1	116	60-120				
METHOMYL	0.2	117.2	60-120				
MYCLOBUTANIL	0.1	117.9	60-120				
NALED	0.25	112.5	50-150				
OXAMYL	0.5	118.4	60-120				
PACLOBUTRAZOL	0.2	114	60-120				
PERMETHRINS	0.1	111.5	50-150				
PHOSMET	0.1	117.6	50-150				
PIPERONYL BUTOXIDE	1	105.6	60-120				
PRALLETHRIN	0.1	118.2	60-120				
PROPICONAZOLE	0.2	110.1	60-120				
PROPOXUR	0.1	116.3	60-120				
PYRETHRINS	0.5	193.7	60-120				
PYRIDABEN	0.1	112.2	50-150				



Pesticides

Analyzed by 11	Weight 0.502	Extraction date 11/28/22 14:24:02	Extracted By 11
Analytical Batch - CE001646PES,CE001647VOL			
Instrument Used : LCMSMS 8050 EID:0081-0085			

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Anthony Smith
Lab Director
State License # 010-1016627789D
ISO 17025 Accreditation # 99861



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MYCOTOXINS BATCH QC REPORT

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Mycotoxin	LOQ	Result	Units
AFLATOXIN G2	5	<LOQ	ppb
AFLATOXIN G1	5	<LOQ	ppb
AFLATOXIN B2	5	<LOQ	ppb
AFLATOXIN B1	5	<LOQ	ppb
OCHRATOXIN A+	5	<LOQ	ppb

Analytical Batch - CE001645MYC
Instrument Used : LCMSMS 8050 EID:0081-0085 MYCO

	LCS
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Mycotoxin	LOQ	Recovery	Units	Recovery Limits
AFLATOXIN B1	5	86.5	ppb	60-120
AFLATOXIN B2	5	97.5	ppb	60-120
AFLATOXIN G1	5	87.5	ppb	60-120
AFLATOXIN G2	5	107.5	ppb	60-120
OCHRATOXIN A+	5	89.5	ppb	60-120

Analytical Batch - CE001645MYC
Instrument Used : LCMSMS 8050 EID:0081-0085 MYCO

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