



Certificate of Analysis

Sample: CE30510006-002

Batch#: 8121

Sample Size Received: 14 gram

Ordered: 05/10/23

Sampled: 05/10/23

Completed: 05/13/23

Revision Date: 05/17/23

Sampling Method: SOP.T.20.010.OR; ORELAP
SOP-001 & -002; or Client Sampled

May 17, 2023 | PURLYF

License # R&D

980 W 17th St Ste F

Santa Ana, CA, 92760, US

Pages 1 of 13

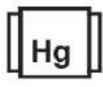
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
TESTED



Heavy Metals
TESTED



Microbials
TESTED



Mycotoxins
TESTED



Residuals Solvents
TESTED



Filtration
NOT TESTED



Water Activity
TESTED



Moisture
NOT TESTED



Homogeneity
Testing
NOT TESTED



Terpenes
NOT TESTED

MISC.



Cannabinoid

TESTED



Total THC
0.2565%



Total CBD
49.4075%



Total Cannabinoids
61.95%

	THCVA_WET	CBDV	CBG	CBD	CBDA	THCV	CBGA	CBN	D9-THC	D8-THC	CBC	THCA
%	ND	0.4094	2.9897	49.4075	<LOQ	0.1464	<LOQ	4.4019	0.2565	<LOQ	4.3386	<LOQ
mg/g	ND	4.094	29.897	494.075	<LOQ	1.464	<LOQ	44.019	2.565	<LOQ	43.386	<LOQ
LOQ	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
11, 12, 7, 771

Weight:
0.422g

Extraction date:
05/11/23 13:56:55

Extracted by:
771

Analysis Method : N/A

Analytical Batch : CE002557POT

Instrument Used : HPLC 2030 EID 0055 - High Concentration

Analyzed Date : N/A

Reviewed On : 05/17/23 16:15:32

Batch Date : 05/11/23 13:50:38

Dilution : 800

Reagent : 050423.R04; 031023.04

Consumables : 22/02/21; 080922-C; ASC000H02026BSF; 12620-307CD-307D; 041C-041AL; 00331867-5 00333720-5 00332100-2 00331868-5; 2132

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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Stephanie Moon
Lab Director

State License # 010-10166277B9D
ISO 17025 Accreditation # 99861



Signature
05/13/23

Revision: #1 - added THC-V



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Santa Ana, CA, 92760, US
Telephone: 7143995319
Email: jason@simplevapessupply.com
License # : R&D

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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	Analized by:	Weight:	Extraction date:		Extracted by:	
DDVP (DICHLORVOS)	0.5	ppm	1	TESTED	<LOQ	12, 11, 771	0.515g	05/11/23 13:36:34		771	
DIAZINON	0.1	ppm	0.2	TESTED	<LOQ	Analysis Method : N/A					
DIMETHOATE	0.1	ppm	0.2	TESTED	<LOQ	Analytical Batch : CE002552PES				Reviewed On : 05/12/23 15:39:37	
ETHOPROPHOS	0.1	ppm	0.2	TESTED	<LOQ	Instrument Used : LCMSMS 8050 EID:0081-0085				Batch Date : 05/11/23 13:26:07	
ETOFENPROX	0.2	ppm	0.4	TESTED	<LOQ	Analyzed Date : 05/11/23 14:18:06					
ETOXAZOLE	0.1	ppm	0.2	TESTED	<LOQ	Dilution : 10					
FENOXYCARB	0.1	ppm	0.2	TESTED	<LOQ	Reagent : 042723.R12					
FENPYROXIMATE	0.2	ppm	0.4	TESTED	<LOQ	Consumables : 22/02/21; 080922-C; ASC000H02026BSF; 12620-307CD-307D; 00331867-5 00333720-5					
FIPRONIL	0.2	ppm	0.4	TESTED	<LOQ	00332100-2 00331868-5					
FLONICAMID	0.5	ppm	1	TESTED	<LOQ	Pipette : N/A					
FLUDIOXONIL	0.2	ppm	0.4	TESTED	<LOQ	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.					
HEXYTHIAZOX	0.5	ppm	1	TESTED	<LOQ	Analized by:	Weight:	Extraction date:		Extracted by:	
IMAZALIL	0.1	ppm	0.2	TESTED	<LOQ	12, 14, 771	0.515g	05/11/23 13:36:34		771	
IMIDACLOPRID	0.2	ppm	0.4	TESTED	<LOQ	Analysis Method : N/A					
KRESOXIM-METHYL	0.2	ppm	0.4	TESTED	<LOQ	Analytical Batch : CE002553VOL				Reviewed On : 05/12/23 15:47:31	
MALATHION	0.1	ppm	0.2	TESTED	<LOQ	Instrument Used : GCMS-TQ8040 EID:0133				Batch Date : 05/11/23 13:37:03	
METALAXYL	0.1	ppm	0.2	TESTED	<LOQ	Analyzed Date : 05/11/23 14:53:31					
METHIOCARB	0.1	ppm	0.2	TESTED	<LOQ	Dilution : 10					
METHOMYL	0.2	ppm	0.4	TESTED	<LOQ	Reagent : 042723.R12					
MYCLOBUTANIL	0.1	ppm	0.2	TESTED	<LOQ	Consumables : 22/02/21; 080922-C; ASC000H02026BSF; 12620-307CD-307D; 00331867-5 00333720-5					
NALED	0.25	ppm	0.5	TESTED	<LOQ	00332100-2 00331868-5					
OXAMYL	0.5	ppm	1	TESTED	<LOQ	Pipette : N/A					
PACLOBUTRAZOL	0.2	ppm	0.4	TESTED	<LOQ	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.					
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						

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Stephanie Moon
Lab Director

State License # 010-10166277B9D
ISO 17025 Accreditation # 99861



Signature
05/13/23

Revision: #1 - added THC-V



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PURLYF

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Sample : CE30510006-002

Batch# : 8121
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Residual Solvents

TESTED

Solvents	LOQ	Units	Action Level	Pass/Fail	Result
1-4 DIOXANE	190	ppm	380	TESTED	<LOQ
2-BUTANOL	2500	ppm	5000	TESTED	<LOQ
2-ETHOXYETHANOL	80	ppm	160	TESTED	<LOQ
2-PROPANOL	2500	ppm	5000	TESTED	<LOQ
ACETONE	2500	ppm	5000	TESTED	<LOQ
ACETONITRILE	205	ppm	410	TESTED	<LOQ
BENZENE	1	ppm	2	TESTED	<LOQ
BUTANES	2500	ppm	5000	TESTED	<LOQ
CUMENE	35	ppm	70	TESTED	<LOQ
CYCLOHEXANE	1940	ppm	3880	TESTED	<LOQ
DICHLOROMETHANE	300	ppm	600	TESTED	<LOQ
ETHYL ACETATE	2500	ppm	5000	TESTED	<LOQ
ETHYL ETHER	2500	ppm	5000	TESTED	<LOQ
ETHYLENE GLYCOL	310	ppm	620	TESTED	<LOQ
ETHYLENE OXIDE	25	ppm	50	TESTED	<LOQ
HEPTANE	2500	ppm	5000	TESTED	<LOQ
HEXANES	15	ppm	290	TESTED	<LOQ
ISOPROPYL ACETATE	2500	ppm	5000	TESTED	<LOQ
METHANOL	1500	ppm	3000	TESTED	<LOQ
PENTANES	2500	ppm	5000	TESTED	<LOQ
PROPANE	2500	ppm	5000	TESTED	<LOQ
TETRAHYDROFURAN	360	ppm	720	TESTED	<LOQ
TOLUENE	445	ppm	890	TESTED	<LOQ
XYLENES	271	ppm	2170	TESTED	<LOQ

Analyzed by: 12, 11, 771 Weight: 0.019g Extraction date: 05/10/23 15:44:31 Extracted by: 12

Analysis Method : Residual solvents screening is performed using GC-MS to OAR 333-007-0410 specification.
 Analytical Batch : CE002548SOL Reviewed On : 05/12/23 15:10:49
 Instrument Used : GCMS-QP2020 EID:0170 Batch Date : 05/10/23 15:31:00
 Analysis Date : 05/10/23 15:44:56

Dilution : N/A
 Reagent : N/A
 Consumables : 428251; 21564
 Pipette : N/A

Residual solvents screening is performed using GC-MS to OAR 333-007-0410 specification. *Ethanol is not an accredited analyte and not an OAR 333-007-0410 requirement; There is no action limit and is only tested and reported as a courtesy.

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
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 Microbial TESTED						 Mycotoxins TESTED					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
STEC E COLI			Not Present	TESTED		TOTAL AFLATOXINS (B1, B2, G1, G2)	5	ppb	<LOQ	TESTED	20
SALMONELLA			Not Present	TESTED		AFLATOXIN B1	5	ppb	<LOQ	TESTED	20
ASPERGILLUS FLAVUS			Not Present	TESTED		AFLATOXIN B2	5	ppb	<LOQ	TESTED	20
ASPERGILLUS FUMIGATUS			Not Present	TESTED		AFLATOXIN G1	5	ppb	<LOQ	TESTED	20
ASPERGILLUS NIGER			Not Present	TESTED		AFLATOXIN G2	5	ppb	<LOQ	TESTED	20
ASPERGILLUS TERREUS			Not Present	TESTED		OCHRATOXIN A+	10	ppb	<LOQ	TESTED	20
Analyzed by: 14, 7, 771 Weight: 1.059g Extraction date: 05/12/23 18:17:34 Extracted by: 14 Analysis Method : SOP.T.40.041, SOP.T.40.043 Analytical Batch : CE002566MIC Reviewed On : 05/13/23 08:43:23 Instrument Used : Biomerieux GENE-UP Thermocycler Batch Date : 05/12/23 14:59:03 Analyzed Date : N/A Dilution : 15 Reagent : 032723.08; 020823.05; 032723.10; 030323.09; 032723.09; 041323.01; 032723.07; 050123.01; 050123.02; 101022.05; 020823.03 Consumables : 22/02/21; 25922049; 251760; ASC000H02026BSF; 243CE-243C; 12505-214CC-214D; 259158; 259195; 05511 7552; 38641 Pipette : Fisherbrand Elite 2-20ul EID: 0174; Fisherbrand Elite 20-200ul EID: 0175; Fisherbrand Elite 20-200ul EID: 0176; Fisherbrand Elite 20-200ul EID: 0177; Fisherbrand Elite 100-1000ul EID: 0178; Fisherbrand Elite 100-1000ul EID: 0180; VWR 20-200ul EID: 0182; VWR 20-200ul EID: 0183; VWR 100-1000ul EID: 0181	Analyzed by: 12, 11, 771 Weight: 0.515g Extraction date: 05/11/23 13:36:34 Extracted by: 771 Analysis Method : N/A Analytical Batch : CE002554MYC Reviewed On : 05/12/23 15:54:13 Instrument Used : LCMSMS 8050 EID:0081-0085 MYCO Batch Date : 05/11/23 13:39:44 Analyzed Date : 05/11/23 14:20:10 Dilution : 10 Reagent : 042723.R12 Consumables : 22/02/21; 080922-C; ASC000H02026BSF; 12620-307CD-307D; 00331867-5 Pipette : N/A Aflatoxins B1, B2, G1, G2, and Ochrotoxins 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					
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	0.25	µg/g	<LOQ	TESTED	0.5
Analyzed by: 7, 12, 771 Weight: 0.219g Extraction date: 05/10/23 16:46:08 Extracted by: 771 Analysis Method : SOP.T.30.081.OR, SOP.T.40.081.OR Analytical Batch : CE002549HEA Reviewed On : 05/12/23 14:47:57 Instrument Used : ICPMS-2030 Batch Date : 05/10/23 16:40:48 Analyzed Date : N/A Dilution : 50 Reagent : 042523.R01; 031122.03; 041223.06; 031122.02; 101022.05 Consumables : 12620-307CD-307D; 041C-041AL Pipette : VWR 20-200ul EID: 0183	Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometry). Reported units are µg/g, in sample, (PPM). Action Levels are Oregon Heavy Metals Action Levels listed in OAR-333-007-0415 Table 8				

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Water Activity

TESTED

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.01	Aw	0.459	TESTED	0.65
Analized by: 771, 12	Weight: NA	Extraction date: N/A	Extracted by: N/A		
Analysis Method : N/A		Reviewed On : 05/12/23 14:09:13			
Analytical Batch : CE002561WAT		Batch Date : 05/11/23 15:12:19			
Instrument Used : Rotronic HygroLab Water Activity Meter EID 0086					
Analyzed Date : N/A					
Dilution : N/A					
Reagent : N/A					
Consumables : N/A					
Pipette : N/A					

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

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Lab Director

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05/13/23


POTENCY BATCH QC REPORT

METHOD BLANK

Cannabinoid	LOQ	Result	Units
CBDVA_WET	0.1	<LOQ	%
CBDV	0.1	<LOQ	%
CBG	0.1	<LOQ	%
CBD	0.1	<LOQ	%
CBDA	0.1	<LOQ	%
THCV	0.1	<LOQ	%
CBGA	0.1	<LOQ	%
CBN	0.1	<LOQ	%
D9-THC	0.1	<LOQ	%
D8-THC	0.1	<LOQ	%
CBC	0.1	<LOQ	%
THCA	0.1	<LOQ	%
CBCA	0.1	<LOQ	%

Sample Id - MB.CE002557POT
Analytical Batch - CE002557POT
Instrument Used : HPLC 2030 EID 0055 - High Concentration


LCS

Cannabinoid	LOQ	Recovery	Units	Recovery Limits
CBG	0.1	100.2	%	85-115
CBD	0.1	101	%	90-110
CBDA	0.1	101.8	%	90-110
CBGA	0.1	98.9	%	85-115
CBN	0.1	101	%	85-115
D9-THC	0.1	100	%	90-110
D8-THC	0.1	95.7	%	90-110
CBC	0.1	102.2	%	85-115
THCA	0.1	99.8	%	90-110

Sample Id - LCS.CE002557POT
Analytical Batch - CE002557POT
Instrument Used : HPLC 2030 EID 0055 - High Concentration

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 Lab Director

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SOLVENT BATCH QC REPORT

 **METHOD BLANK**

Residual	LOQ	Result	Units
1-4 DIOXANE	190	<LOQ	ppm
2-BUTANOL	2500	<LOQ	ppm
2-ETHOXYETHANOL	80	<LOQ	ppm
2-PROPANOL	2500	<LOQ	ppm
ACETONE	2500	<LOQ	ppm
ACETONITRILE	205	<LOQ	ppm
BENZENE	1	<LOQ	ppm
BUTANES	2500	<LOQ	ppm
CUMENE	35	<LOQ	ppm
CYCLOHEXANE	1940	<LOQ	ppm
DICHLOROMETHANE	300	<LOQ	ppm
ETHYL ACETATE	2500	<LOQ	ppm
ETHYL ETHER	2500	<LOQ	ppm
ETHYLENE GLYCOL	310	<LOQ	ppm
ETHYLENE OXIDE	25	<LOQ	ppm
HEPTANE	2500	<LOQ	ppm
HEXANES	15	<LOQ	ppm
ISOPROPYL ACETATE	2500	<LOQ	ppm
METHANOL	1500	<LOQ	ppm
PENTANES	2500	<LOQ	ppm
PROPANE	2500	<LOQ	ppm
TETRAHYDROFURAN	360	<LOQ	ppm
TOLUENE	445	<LOQ	ppm
XYLENES	271	<LOQ	ppm

Sample Id - MB.CE002548SOL
Analytical Batch - CE002548SOL
Instrument Used : GCMS-QP2020 EID:0170

 **LCS**

Residual	LOQ	Recovery	Units	Recovery Limits
1-4 DIOXANE	190	84.9	ppm	60-120
2-BUTANOL	2500	103.6	ppm	60-120
2-ETHOXYETHANOL	80	89.4	ppm	60-120
2-PROPANOL	2500	99.4	ppm	60-120
ACETONE	2500	95.5	ppm	60-120
ACETONITRILE	205	85.9	ppm	60-120
BENZENE	1	92.9	ppm	60-120
CUMENE	35	82.5	ppm	60-120
CYCLOHEXANE	1940	99.6	ppm	60-120
DICHLOROMETHANE	300	90.8	ppm	60-120
ETHYL ACETATE	2500	102.2	ppm	60-120
ETHYL ETHER	2500	91.5	ppm	60-120
ETHYLENE GLYCOL	310	98.7	ppm	60-120
HEPTANE	2500	97.7	ppm	60-120
ISOPROPYL ACETATE	2500	95.9	ppm	60-120
METHANOL	1500	89.3	ppm	60-120
TETRAHYDROFURAN	360	90.7	ppm	60-120
TOLUENE	445	92.4	ppm	60-120

Sample Id - LCS.CE002548SOL
Analytical Batch - CE002548SOL
Instrument Used : GCMS-QP2020 EID:0170

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PESTICIDES BATCH QC REPORT



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Pesticides	LOQ	Result	Units	Pesticides	LOQ	Result	Units
ABAMECTIN	0.25	<LOQ	ppm	<div style="border: 1px solid black; padding: 2px;"> <p>Sample Id - MB.CE002552PES Analytical Batch - CE002552PES Instrument Used : LCMSMS 8050 EID:0081-0085</p> </div>			
ACEPHATE	0.2	<LOQ	ppm				
ACEQUINOCYL	1	<LOQ	ppm				
ACETAMIPRID	0.1	<LOQ	ppm				
ALDICARB	0.2	<LOQ	ppm				
AZOXYSTROBIN	0.1	<LOQ	ppm				
BIFENAZATE	0.1	<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				
ETOXAZOLE	0.1	<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				
IMAZALIL	0.1	<LOQ	ppm				
IMIDACLOPRID	0.2	<LOQ	ppm				
KRESOXIM-METHYL	0.2	<LOQ	ppm				
MALATHION	0.1	<LOQ	ppm				
METALAXYL	0.1	<LOQ	ppm				
METHIOCARB	0.1	<LOQ	ppm				
METHOMYL	0.2	<LOQ	ppm				
MYCLOBUTANIL	0.1	<LOQ	ppm				
NALED	0.25	<LOQ	ppm				
OXAMYL	0.5	<LOQ	ppm				
PACLOBUTRAZOL	0.2	<LOQ	ppm				
PERMETHRINS	0.1	<LOQ	ppm				
PHOSMET	0.1	<LOQ	ppm				
PIPERONYL BUTOXIDE	1	<LOQ	ppm				
PRALLETHRIN	0.1	<LOQ	ppm				
PROPICONAZOLE	0.2	<LOQ	ppm				
PROPOXUR	0.1	<LOQ	ppm				
PYRETHRINS	0.5	<LOQ	ppm				
PYRIDABEN	0.1	<LOQ	ppm				

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PESTICIDES BATCH QC REPORT



LCS

Pesticides	LOQ	Recovery	Recovery Limits	Pesticides	LOQ	Recovery	Recovery Limits
ABAMECTIN	0.25	139.6	50-150	<div style="border: 1px solid black; padding: 2px;"> <p>Sample Id - LCS.CE002552PES Analytical Batch - CE002552PES Instrument Used : LCMSMS 8050 EID:0081-0085</p> </div>			
ACEPHATE	0.2	91.7	60-120				
ACEQUINOCYL	1	105	40-160				
ACETAMIPRID	0.1	98	60-120				
ALDICARB	0.2	146.9	60-120				
AZOXYSTROBIN	0.1	118.1	60-120				
BIFENAZATE	0.1	102.6	60-120				
BIFENTHRIN	0.1	119.2	50-150				
BOSCALID	0.2	98	60-120				
CARBARYL	0.1	107.6	60-120				
CARBOFURAN	0.1	114.8	60-120				
CHLORANTRANILIPROLE	0.1	102.6	60-120				
CHLORPYRIFOS	0.1	99.9	60-120				
CLOFENTEZINE	0.1	102.1	60-120				
DAMINOZIDE	0.5	116.5	60-120				
DDVP (DICHLORVOS)	0.5	105.2	60-120				
DIAZINON	0.1	112.5	60-120				
DIMETHOATE	0.1	98.7	60-120				
ETHOPROPHOS	0.1	94.5	60-120				
ETOFENPROX	0.2	114.3	50-150				
ETOXAZOLE	0.1	120	60-120				
FENOXYCARB	0.1	136.6	60-120				
FENPYROXIMATE	0.2	86.2	60-120				
FIPRONIL	0.2	77.7	60-120				
FLONICAMID	0.5	101.5	60-120				
FLUDIOXONIL	0.2	88.3	50-150				
HEXYTHIAZOX	0.5	96.1	60-120				
IMAZALIL	0.1	115.7	60-120				
IMIDACLOPRID	0.2	85.8	60-120				
KRESOXIM-METHYL	0.2	106.1	60-120				
MALATHION	0.1	125.9	60-120				
METALAXYL	0.1	104.6	60-120				
METHIOCARB	0.1	116.6	60-120				
METHOMYL	0.2	115.8	60-120				
MYCLOBUTANIL	0.1	111.8	60-120				
NALED	0.25	90.2	50-150				
OXAMYL	0.5	124.1	60-120				
PACLOBUTRAZOL	0.2	78.6	60-120				
PERMETHRINS	0.1	133.8	50-150				
PHOSMET	0.1	105.1	50-150				
PIPERONYL BUTOXIDE	1	114.2	60-120				
PRALLETHRIN	0.1	112	60-120				
PROPICONAZOLE	0.2	98.8	60-120				
PROPOXUR	0.1	102.1	60-120				
PYRETHRINS	0.5	140.7	60-120				
PYRIDABEN	0.1	93.9	50-150				

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MYCOTOXINS BATCH QC REPORT

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Mycotoxin	LOQ	Result	Units
TOTAL AFLATOXINS (B1, B2, G1, G2)	5	<LOQ	ppb
AFLATOXIN B1	5	<LOQ	ppb
AFLATOXIN B2	5	<LOQ	ppb
AFLATOXIN G1	5	<LOQ	ppb
AFLATOXIN G2	5	<LOQ	ppb
OCHRATOXIN A+	10	<LOQ	ppb

Sample Id - MB.CE002554MYC
Analytical Batch - CE002554MYC
Instrument Used : LCMSMS 8050 EID:0081-0085 MYCO

 **LCS**

Mycotoxin	LOQ	Recovery	Units	Recovery Limits
AFLATOXIN B1	5	110.1	ppb	50-150
AFLATOXIN B2	5	103.5	ppb	50-150
AFLATOXIN G1	5	106	ppb	50-150
AFLATOXIN G2	5	104.6	ppb	50-150
OCHRATOXIN A+	10	105.9	ppb	50-150

Sample Id - LCS.CE002554MYC
Analytical Batch - CE002554MYC
Instrument Used : LCMSMS 8050 EID:0081-0085 MYCO

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Heavy Metal BATCH QC REPORT

 **METHOD BLANK**

Heavy Metal	LOQ	Result	Units
ARSENIC	0.1	<LOQ	µg/g
CADMIUM	0.1	<LOQ	µg/g
LEAD	0.25	<LOQ	µg/g
MERCURY	0.05	<LOQ	µg/g

Sample Id - MB.CE002549HEA
Analytical Batch - CE002549HEA
Instrument Used : ICPMS-2030

 **LCS**

Heavy Metal	LOQ	Recovery	Units	Recovery Limits
ARSENIC	0.1	110.8	µg/g	80-115
CADMIUM	0.1	120.6	µg/g	80-115
MERCURY	0.05	120	µg/g	80-115
LEAD	0.25	94.5	µg/g	80-115

Sample Id - LCS.CE002549HEA
Analytical Batch - CE002549HEA
Instrument Used : ICPMS-2030

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Microbial BATCH QC REPORT

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Microbial	LOQ	Result	Units
STEC E. COLI		Not Present	
SALMONELLA		Not Present	
ASPERGILLUS FLAVUS		Not Present	
ASPERGILLUS FUMIGATUS		Not Present	
ASPERGILLUS NIGER		Not Present	
ASPERGILLUS TERREUS		Not Present	

Sample Id - MB.CE002566MIC
Analytical Batch - CE002566MIC
Instrument Used : Biomerieux GENE-UP Thermocycler

 **LCS**

Microbial	LOQ	Recovery	Units	Recovery Limits
STEC E. COLI		Present		Not Present
SALMONELLA		Present		Not Present
ASPERGILLUS NIGER		Present		Not Present

Sample Id - LCS.CE002566MIC
Analytical Batch - CE002566MIC
Instrument Used : Biomerieux GENE-UP Thermocycler

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VOLATILE PESTICIDES BATCH QC REPORT

 **METHOD BLANK**

volatile pesticides	LOQ	Result	Units
MGK-264	0.1	<LOQ	ppm
METHYL PARATHION	0.1	<LOQ	ppm
CYPERMETHRIN	0.5	<LOQ	ppm
CYFLUTHRIN	0.5	<LOQ	ppm
CHLORFENAPYR	0.5	<LOQ	ppm

Sample Id - MB.CE002553VOL
Analytical Batch - CE002553VOL
Instrument Used : GCMS-TQ8040 EID:0133

 **LCS**

volatile pesticides	LOQ	Recovery	Units	Recovery Limits
CHLORFENAPYR	0.5	99.7	ppm	60-120
CYFLUTHRIN	0.5	73.2	ppm	50-150
CYPERMETHRIN	0.5	72.3	ppm	50-150
METHYL PARATHION	0.1	72.4	ppm	50-150
MGK-264	0.1	104	ppm	50-150

Sample Id - LCS.CE002553VOL
Analytical Batch - CE002553VOL
Instrument Used : GCMS-TQ8040 EID:0133

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