



# PINNACLE — ANALYTICS —

## Potency Results

Sample Name: *Sour Tangie*

Client: VIIA

Client Batch ID:

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

**Sample ID:** rC-HS-128-E1092

**Matrix:** Concentrate

**Prep Analyst:** Jeff A.

**Analysis Method:** 0630322+1 H3 4-20-2022 #1.lcm

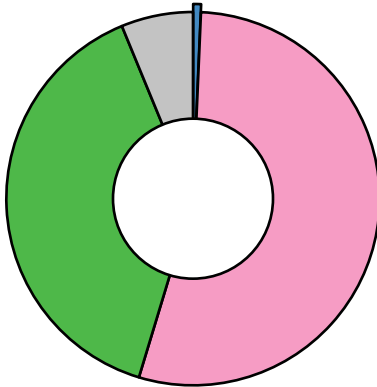
**Sampling Method:** N/A

**Reference Method:** JCB 2009: HPLC/DAD

**Analysis Batch:** 5-8-2024 H3 0, 42, 128, 205, 234, 276, 302, 375 Solids

Date Sampled: 5/7/2024  
Date Reported: 5/17/2024  
Client License: N/A  
450 S 3rd St  
Jacksonville OR 97530  
**For R&D Purposes Only**

**Total THC** (THCA\*0.877+d9-THC) **34.3%**  
**Total CBD** (CBDA\*0.877+CBD) **0.681%**  
**Moisture Content** N/A



Cannabinoid	% Weight	mg/g
CBDVA	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBDA*	<LOQ	<LOQ
CBGA	<LOQ	<LOQ
CBG	<LOQ	<LOQ
CBD*	0.681	6.81
THCV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
d9-THC*	<LOQ	<LOQ
d8-THC*	54.0	540.0
CBC	<LOQ	<LOQ
THCA*	39.1	391.0
<b>Total Cannabinoids</b>	<b>93.78</b>	<b>938.0</b>

\*ORELAP Accredited Analyte  
Limit Of Quantitation: 0.2%, analyte not measured

- CBD\*
- Other
- d8-THC\*
- THCA\*



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Report generated by Routine\_Potency\_Rev13\_8-1-2023

Kris Ford, PhD  
Lab Director



# PINNACLE — ANALYTICS —

## Quality Control Results

**Analyst:** Jeff A.

Pinnacle-Analytics.com  
3549 Lear Way, Suite 101  
Medford OR 97504

**Analysis Batch:** 5-8-2024 H3 0, 42, 128, 205, 234, 276, 302, 375 Solids P:(541)300-8217

	Duplicate RPD		LCS % Recovery		Method Blank	
	CS-0-D312-k	Limit	C-SL-050824	Limits	C-SB-050824	Limit
<b>CBDA</b>	0.501%	10%	101.0%	90-110%	<LOQ/2	LOQ/2
<b>CBD</b>	0.681%	10%	106.0%	90-110%	<LOQ/2	LOQ/2
<b>d9-THC</b>	0.816%	10%	101.0%	90-110%	<LOQ/2	LOQ/2
<b>d8-THC</b>	<LOQ%	30%	N/A%	90-110%	<LOQ/2	LOQ/2
<b>THCA</b>	0.525%	10%	96.3%	90-110%	<LOQ/2	LOQ/2

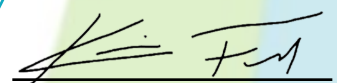
RPD: Relative Percent Difference between unknown sample and its duplicate

LCS: Laboratory Control Sample with known concentration

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



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Kris Ford, PhD  
Lab Director

PREE Laboratories - South  
545 SW 2nd St, #202, Corvallis, OR 97333  
541-257-5002 / OLCC 010-10087092BDA / www.PREElab.com  
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**VIIA THCa Vape Blend Full Panel**

**Pinnacle Analytics**

**010-101599328A3**

**Sample ID: C240757-01**

**METRC Batch #:**

**Matrix: Extract/Concentrate**

**Date Accepted: 05/07/24**

**Batch ID:**

**Batch Size:**

**Sampling Method/SOP: Client**

**Pesticides**

Date/Time Extracted: 05/14/24 13:09

Date/Time Analyzed: 5/14/2024 5:51:30PM

Analysis Method/SOP: LSOP #307

Sample extracted and analyzed at PREE Lab - South

Analyte	LOQ	Action Level	Result	Units	Type
Acephate	0.200	0.4	< LOQ	ppm	Organophosphate insecticide
Acequinocyl	0.500	2	< LOQ	ppm	
Acetamiprid	0.100	0.2	< LOQ	ppm	Neonicotinoid insecticide
Aldicarb	0.200	0.4	< LOQ	ppm	Carbamate insecticide
Avermectin B1	0.200	0.5	< LOQ	ppm	
Azoxystrobin	0.100	0.2	< LOQ	ppm	
Bifenazate	0.100	0.2	< LOQ	ppm	Unclassified insecticide
Bifenthrin	0.100	0.2	< LOQ	ppm	
Boscalid	0.200	0.4	< LOQ	ppm	Anilide fungicide
Carbaryl	0.100	0.2	< LOQ	ppm	Carbamate insecticide
Carbofuran	0.100	0.2	< LOQ	ppm	Carbamate insecticide
Chlorantraniliprole	0.100	0.2	< LOQ	ppm	Anthranilic diamide insecticide
Chlorfenapyr	0.500	1	< LOQ	ppm	Pyrazole insecticide
Chlorpyrifos	0.100	0.2	< LOQ	ppm	Organophosphate insecticide
Clofentezine	0.100	0.2	< LOQ	ppm	
Cyfluthrin	0.500	1	< LOQ	ppm	
Cypermethrin	0.500	1	< LOQ	ppm	
Daminozide	0.100	1	< LOQ	ppm	
DDVP (Dichlorvos)	0.100	1	< LOQ	ppm	
Diazinon	0.100	0.2	< LOQ	ppm	Organophosphate insecticide
Dimethoate	0.100	0.2	< LOQ	ppm	
Ethoprophos	0.100	0.2	< LOQ	ppm	
Etofenprox	0.200	0.4	< LOQ	ppm	
Etoxazole	0.100	0.2	< LOQ	ppm	Unclassified miticide
Fenoxycarb	0.100	0.2	< LOQ	ppm	
Fenpyroximate	0.200	0.4	< LOQ	ppm	
Fipronil	0.200	0.4	< LOQ	ppm	Pyrazole insecticide
Fonicamid	0.500	1	< LOQ	ppm	Pyridinecarboxamide insecticide
Fludioxonil	0.200	0.4	< LOQ	ppm	non-systemic fungicide
Hexythiazox	0.500	1	< LOQ	ppm	
Imazalil	0.100	0.2	< LOQ	ppm	Azole fungicide
Imidacloprid	0.200	0.4	< LOQ	ppm	Neonicotinoid insecticide
Kresoxim-methyl	0.200	0.4	< LOQ	ppm	
Malathion	0.100	0.2	< LOQ	ppm	
Metalaxyl	0.100	0.2	< LOQ	ppm	
Methiocarb	0.100	0.2	< LOQ	ppm	Carbamate insecticide
Methomyl	0.200	0.4	< LOQ	ppm	Carbamate insecticide



Carson Newkirk  
Laboratory Manager - 5/15/2024

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**VIIA THCa Vape Blend Full Panel**

**Pinnacle Analytics**  
**010-101599328A3**

**Sample ID: C240757-01**

**METRC Batch #:**

**Matrix: Extract/Concentrate**

**Date Accepted: 05/07/24**

**Batch ID:**

**Batch Size:**

**Sampling Method/SOP: Client**

**Pesticides**

*Date/Time Extracted: 05/14/24 13:09*

*Date/Time Analyzed: 5/14/2024 5:51:30PM*

*Analysis Method/SOP: LSOP #307*

*Sample extracted and analyzed at PREE Lab - South*

Analyte	LOQ	Action Level	Result	Units	Type
Methyl parathion	0.100	0.2	< LOQ	ppm	
MGK-264 (Both)	0.100	0.2	< LOQ	ppm	
Myclobutanil	0.100	0.2	< LOQ	ppm	Azole fungicide
Naled	0.200	0.5	< LOQ	ppm	
Oxamyl	0.500	1	< LOQ	ppm	Carbamate insecticide
Paclobutrazol	0.200	0.4	< LOQ	ppm	Azole plant growth regulator
Permethrins (Both)	0.100	0.2	< LOQ	ppm	
Phosmet	0.100	0.2	< LOQ	ppm	Organophosphate insecticide
Piperonyl butoxide	0.500	2	< LOQ	ppm	
Prallethrin	0.100	0.2	< LOQ	ppm	
Propiconazole	0.100	0.4	< LOQ	ppm	
Propoxur	0.100	0.2	< LOQ	ppm	Carbamate insecticide
Pyrethrins (All 3)	0.500	1	< LOQ	ppm	
Pyridaben	0.100	0.2	< LOQ	ppm	Unclassified insecticide
Spinosad (Both)	0.100	0.2	< LOQ	ppm	
Spiromesifen	0.100	0.2	< LOQ	ppm	Keto-enol insecticide
Spirotetramat	0.100	0.2	< LOQ	ppm	Keto-enol insecticide
Spiroxamine	0.200	0.4	< LOQ	ppm	Unclassified fungicide
Tebuconazole	0.200	0.4	< LOQ	ppm	
Thiacloprid	0.100	0.2	< LOQ	ppm	
Thiamethoxam	0.100	0.2	< LOQ	ppm	Neonicotinoid insectide
Trifloxystrobin	0.100	0.2	< LOQ	ppm	Strobin fungicide

**Results above the action level fail Oregon state testing requirements and will be highlighted RED.**

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.



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**VIIA THCa Vape Blend Full Panel**

**Pinnacle Analytics**

**010-101599328A3**

**Sample ID: C240757-01**

**METRC Batch #:**

**Matrix: Extract/Concentrate**

**Date Sampled: NA**

**Date Accepted: 05/07/24**

**Batch ID:**

**Batch Size:**

**Sampling Method/SOP: Client**

**Microbial Analysis**

*Date/Time Extracted: 05/10/24 17:02*

*Date/Time Analyzed: 5/13/2024 2:49:04PM*

*Analysis Method/SOP: LSOP #310*

*Sample extracted and analyzed at PREE Lab - South*

Analyte	Result	Units	Pass/Fail
Salmonella spp.	Absent	/g	PASS
STEC E. coli	Absent	/g	PASS

Analytical instrumentation: Thomas Scientific Applied Biosystem qPCR located at PREE Lab - South



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**VIIA THCa Vape Blend Full Panel**

*Pinnacle Analytics*

**010-101599328A3**

**Sample ID: C240757-01**

**Matrix: Extract/Concentrate**

**METRC Batch #:**

**Date Sampled: NA**

**Date Accepted: 05/07/24**

**Batch ID:**

**Batch Size:**

**Sampling Method/SOP: Client**

**Heavy Metals Analysis**

*Date Extracted: 05/14/24*

*Date Analyzed: 05/15/24*

*Analysis Method/SOP: LSOP #309*

*Sample extracted and analyzed at PREE Lab - South*

Analyte	LOQ (ug/g)	Action Level (ug/g)	Result (ug/g)
Mercury	0.0400	0.1	ND
Lead	0.160	0.5	ND
Cadmium	0.0800	0.2	ND
Arsenic	0.0800	0.2	ND

LOQ= Limit of Quantitation; ND= Not Detected;  
The reported result is based on sample weight for this sample;  
Analytical instrumentation: Agilent 7850 ICP-MS located at PREE Lab - South



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**VIIA THCa Vape Blend Full Panel**

**Pinnacle Analytics**

**010-101599328A3**

**Sample ID: C240757-01**

**Matrix: Extract/Concentrate**

**METRC Batch #:**

**Date Sampled: NA**

**Date Accepted: 05/07/24**

**Batch ID:**

**Batch Size:**

**Sampling Method/SOP: Client**

**Mycotoxins**

Date Extracted: 05/14/24

Date Analyzed: 05/14/24

Analysis Method/SOP: LSOP #308

Sample extracted and analyzed at PREE Lab - South

Analyte	LOQ (ppb)	Action Level	Result (ppb)
Total Aflatoxins	10.0	20	ND
Ochratoxin A	10.0	20	ND
Aflatoxin G2	10.0	20	ND
Aflatoxin G1	10.0	20	ND
Aflatoxin B2	10.0	20	ND
Aflatoxin B1	10.0	20	ND

LOQ= Limit of Quantitation; ND= Not Detected;  
The reported result is based on sample weight for this sample;  
Analytical instrumentation: Sciex Triple Quad 6500



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**Quality Control**

**Batch: C24E061 - LSOP #310 Microbial Analysis**

Blank(C24E061-BLK1)			Extracted: 05/10/24 17:02			Analyzed: 05/13/24 14:49			
Analyte	Result	LOQ	Recovery Limits	Notes	Analyte	Result	LOQ	Recovery Limits	Notes
STEC E. coli	Absent	0.500 (g)	< LOQ		Salmonella spp.	Absent	0.500 (g)	< LOQ	

Reference(C24E061-SRM1)			Extracted: 05/10/24 17:02			Analyzed: 05/13/24 14:49			
Analyte	Result	LOQ	Recovery Limits	Notes	Analyte	Result	LOQ	Recovery Limits	Notes
STEC E. coli	Present	(g)	100-100		Salmonella spp.	Present	(g)	100-100	

**Batch: C24E071 - LSOP #309 Heavy Metal Quantification**

Blank(C24E071-BLK1)			Extracted: 05/14/24 08:04			Analyzed: 05/15/24 11:50			
Analyte	Result	LOQ	Recovery Limits	Notes	Analyte	Result	LOQ	Recovery Limits	Notes
Arsenic	< LOQ	0.0800 (ug/g)	< LOQ		Lead	< LOQ	0.160 (ug/g)	< LOQ	
Mercury	< LOQ	0.0400 (ug/g)	< LOQ		Cadmium	< LOQ	0.0800 (ug/g)	< LOQ	

Blank(C24E071-BLK2)			Extracted: 05/14/24 08:04			Analyzed: 05/15/24 11:58			
Analyte	Result	LOQ	Recovery Limits	Notes	Analyte	Result	LOQ	Recovery Limits	Notes
Arsenic	< LOQ	0.0800 (ug/g)	< LOQ		Lead	< LOQ	0.160 (ug/g)	< LOQ	
Mercury	< LOQ	0.0400 (ug/g)	< LOQ		Cadmium	< LOQ	0.0800 (ug/g)	< LOQ	

LCS(C24E071-BS1)			Extracted: 05/14/24 08:04			Analyzed: 05/15/24 11:54			
Analyte	% Recovery	LOQ	Recovery Limits	Notes	Analyte	% Recovery	LOQ	Recovery Limits	Notes
Arsenic	96.7	0.0800 (ug/g)	80-115		Lead	104	0.160 (ug/g)	80-115	
Mercury	97.4	0.0400 (ug/g)	80-115		Cadmium	97.1	0.0800 (ug/g)	80-115	

LCS(C24E071-BS2)			Extracted: 05/14/24 08:04			Analyzed: 05/15/24 12:03			
Analyte	% Recovery	LOQ	Recovery Limits	Notes	Analyte	% Recovery	LOQ	Recovery Limits	Notes
Arsenic	96.8	0.0800 (ug/g)	80-115		Lead	96.7	0.160 (ug/g)	80-115	
Mercury	100	0.0400 (ug/g)	80-115		Cadmium	96.3	0.0800 (ug/g)	80-115	

LCS Dup(C24E071-BSD1)			Extracted: 05/14/24 08:04			Analyzed: 05/15/24 13:38			
Analyte	% Recovery	LOQ	Recovery Limits	Notes	Analyte	% Recovery	LOQ	Recovery Limits	Notes
Arsenic	95.3	0.0800 (ug/g)	80-115		Lead	103	0.160 (ug/g)	80-115	
Mercury	98.1	0.0400 (ug/g)	80-115		Cadmium	96.6	0.0800 (ug/g)	80-115	

LCS Dup(C24E071-BSD2)			Extracted: 05/14/24 08:04			Analyzed: 05/15/24 13:42			
Analyte	% Recovery	LOQ	Recovery Limits	Notes	Analyte	% Recovery	LOQ	Recovery Limits	Notes
Arsenic	95.5	0.0800 (ug/g)	80-115		Lead	97.2	0.160 (ug/g)	80-115	
Mercury	99.8	0.0400 (ug/g)	80-115		Cadmium	93.7	0.0800 (ug/g)	80-115	

**Batch: C24E079 - COR- PE/MY Combo Method**



Carson Newkirk  
Laboratory Manager - 5/15/2024



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**Quality Control**

**Batch: C24E079 - COR- PE/MY Combo Method (Continued)**

<b>Blank(C24E079-BLK1)</b>			Extracted: 05/14/24 13:09			Analyzed: 05/14/24 17:21			
Analyte	Result	LOQ	Recovery Limits	Notes	Analyte	Result	LOQ	Recovery Limits	Notes
Acephate	< LOQ	0.200 (ppm)	< LOQ		Ochratoxin A	< LOQ	10.0 (ppb)	< LOQ	
Acequinocyl	< LOQ	0.500 (ppm)	< LOQ		Aflatoxin G2	< LOQ	10.0 (ppb)	< LOQ	
Acetamiprid	< LOQ	0.100 (ppm)	< LOQ		Aflatoxin G1	< LOQ	10.0 (ppb)	< LOQ	
Aflatoxin B2	< LOQ	10.0 (ppb)	< LOQ		Aldicarb	< LOQ	0.200 (ppm)	< LOQ	
Aflatoxin B1	< LOQ	10.0 (ppb)	< LOQ		Avermectin B1	< LOQ	0.200 (ppm)	< LOQ	
Azoxystrobin	< LOQ	0.100 (ppm)	< LOQ		Total Aflatoxins	< LOQ	10.0 (ppb)	< LOQ	
Bifenazate	< LOQ	0.100 (ppm)	< LOQ		Bifenthrin	< LOQ	0.100 (ppm)	< LOQ	
Boscalid	< LOQ	0.200 (ppm)	< LOQ		Carbaryl	< LOQ	0.100 (ppm)	< LOQ	
Carbofuran	< LOQ	0.100 (ppm)	< LOQ		Chlorantranilprole	< LOQ	0.100 (ppm)	< LOQ	
Chlorfenapyr	< LOQ	0.500 (ppm)	< LOQ		Chlorpyrifos	< LOQ	0.100 (ppm)	< LOQ	
Clofentezine	< LOQ	0.100 (ppm)	< LOQ		Cyfluthrin	< LOQ	0.500 (ppm)	< LOQ	
Cypermethrin	< LOQ	0.500 (ppm)	< LOQ		Daminozide	< LOQ	0.100 (ppm)	< LOQ	
DDVP (Dichlorvos)	< LOQ	0.100 (ppm)	< LOQ		Diazinon	< LOQ	0.100 (ppm)	< LOQ	
Dimethoate	< LOQ	0.100 (ppm)	< LOQ		Ethoprophos	< LOQ	0.100 (ppm)	< LOQ	
Etofenprox	< LOQ	0.200 (ppm)	< LOQ		Etoxazole	< LOQ	0.100 (ppm)	< LOQ	
Fenoxycarb	< LOQ	0.100 (ppm)	< LOQ		Fenpyroximate	< LOQ	0.200 (ppm)	< LOQ	
Fipronil	< LOQ	0.200 (ppm)	< LOQ		Fonicamid	< LOQ	0.500 (ppm)	< LOQ	
Fludioxonil	< LOQ	0.200 (ppm)	< LOQ		Hexythiazox	< LOQ	0.500 (ppm)	< LOQ	
Imazalil	< LOQ	0.100 (ppm)	< LOQ		Imidacloprid	< LOQ	0.200 (ppm)	< LOQ	
Kresoxim-methyl	< LOQ	0.200 (ppm)	< LOQ		Malathion	< LOQ	0.100 (ppm)	< LOQ	
Metalaxyl	< LOQ	0.100 (ppm)	< LOQ		Methiocarb	< LOQ	0.100 (ppm)	< LOQ	
Methomyl	< LOQ	0.200 (ppm)	< LOQ		Methyl parathion	< LOQ	0.100 (ppm)	< LOQ	
MGK-264 (Both)	< LOQ	0.100 (ppm)	< LOQ		Myclobutanil	< LOQ	0.100 (ppm)	< LOQ	
Naled	< LOQ	0.200 (ppm)	< LOQ		Oxamyl	< LOQ	0.500 (ppm)	< LOQ	
Paclobutrazol	< LOQ	0.200 (ppm)	< LOQ		Permethrins (Both)	< LOQ	0.100 (ppm)	< LOQ	
Phosmet	< LOQ	0.100 (ppm)	< LOQ		Piperonyl butoxide	< LOQ	0.500 (ppm)	< LOQ	
Prallethrin	< LOQ	0.100 (ppm)	< LOQ		Propiconazole	< LOQ	0.100 (ppm)	< LOQ	
Propoxur	< LOQ	0.100 (ppm)	< LOQ		Pyrethrins (All 3)	< LOQ	0.500 (ppm)	< LOQ	
Pyridaben	< LOQ	0.100 (ppm)	< LOQ		Spinosad (Both)	< LOQ	0.100 (ppm)	< LOQ	
Spiromesifen	< LOQ	0.100 (ppm)	< LOQ		Spirotetramat	< LOQ	0.100 (ppm)	< LOQ	
Spiroxamine	< LOQ	0.200 (ppm)	< LOQ		Tebuconazole	< LOQ	0.200 (ppm)	< LOQ	
Thiacloprid	< LOQ	0.100 (ppm)	< LOQ		Thiamethoxam	< LOQ	0.100 (ppm)	< LOQ	
Trifloxystrobin	< LOQ	0.100 (ppm)	< LOQ						

<b>LCS(C24E079-BS1)</b>			Extracted: 05/14/24 13:09			Analyzed: 05/14/24 17:36			
Analyte	% Recovery	LOQ	Recovery Limits	Notes	Analyte	% Recovery	LOQ	Recovery Limits	Notes
Acephate	96.7	(ppm)	60-120		Ochratoxin A	91.5	(ppb)	60-120	



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**Quality Control**

**Batch: C24E079 - COR- PE/MY Combo Method (Continued)**

<b>LCS(C24E079-BS1)</b>			Extracted: 05/14/24 13:09			Analyzed: 05/14/24 17:36			
Analyte	% Recovery	LOQ	Recovery Limits	Notes	Analyte	% Recovery	LOQ	Recovery Limits	Notes
Acequinocyl	77.7	(ppm)	40-160		Aflatoxin G2	87.3	(ppb)	60-120	
Acetamiprid	96.7	(ppm)	60-120		Aflatoxin G1	100	(ppb)	60-120	
Aflatoxin B2	95.1	(ppb)	60-120		Aldicarb	86.6	(ppm)	60-120	
Aflatoxin B1	94.3	(ppb)	60-120		Avermectin B1	125	(ppm)	50-150	
Azoxystrobin	88.8	(ppm)	60-120		Bifenazate	89.7	(ppm)	60-120	
Bifenthrin	69.0	(ppm)	50-150		Boscalid	90.5	(ppm)	60-120	
Carbaryl	86.6	(ppm)	60-120		Carbofuran	91.1	(ppm)	60-120	
Chlorantraniliprole	95.0	(ppm)	60-120		Chlorfenapyr	76.7	(ppm)	60-120	
Chlorpyrifos	91.8	(ppm)	60-120		Clofentezine	86.6	(ppm)	60-120	
Cyfluthrin	82.6	(ppm)	50-150		Cypermethrin	78.5	(ppm)	50-150	
Daminozide	93.1	(ppm)	60-120		DDVP (Dichlorvos)	92.5	(ppm)	60-120	
Diazinon	92.8	(ppm)	60-120		Dimethoate	96.0	(ppm)	60-120	
Ethoprophos	91.8	(ppm)	60-120		Etofenprox	81.2	(ppm)	50-150	
Etoxazole	86.3	(ppm)	60-120		Fenoxycarb	79.3	(ppm)	60-120	
Fenpyroximate	85.9	(ppm)	60-120		Fipronil	83.4	(ppm)	60-120	
Flonicamid	79.3	(ppm)	60-120		Fludioxonil	88.7	(ppm)	50-150	
Hexythiazox	71.5	(ppm)	60-120		Imazalil	92.2	(ppm)	60-120	
Imidacloprid	89.7	(ppm)	60-120		Kresoxim-methyl	87.9	(ppm)	60-120	
Malathion	88.8	(ppm)	60-120		Metalaxyl	89.6	(ppm)	60-120	
Methiocarb	85.7	(ppm)	60-120		Methomyl	92.7	(ppm)	60-120	
Methyl parathion	67.9	(ppm)	50-150		MGK I	75.9	(ppm)	50-150	
MGK II	77.9	(ppm)	50-150		Myclobutanil	82.3	(ppm)	60-120	
Naled	80.7	(ppm)	50-150		Oxamyl	89.6	(ppm)	60-120	
Paclobutrazol	94.1	(ppm)	60-120		Permethrins Cis	82.4	(ppm)	50-150	
Permethrins Trans	85.4	(ppm)	50-150		Phosmet	94.0	(ppm)	50-150	
Piperonyl butoxide	87.7	(ppm)	60-120		Prallethrin	74.3	(ppm)	60-120	
Propiconazole	81.2	(ppm)	60-120		Propoxur	90.4	(ppm)	60-120	
Pyrethrins Cinerin	70.6	(ppm)	60-120		Pyrethrins Jasmolin	73.6	(ppm)	60-120	
Pyrethrins Pyrethrin	71.6	(ppm)	60-120		Pyridaben	76.5	(ppm)	50-150	
Spinosyn A	91.0	(ppm)	50-150		Spinosyn D	88.0	(ppm)	50-150	
Spiromesifen	81.0	(ppm)	60-120		Spirotetramat	90.8	(ppm)	60-120	
Spiroxamine	93.5	(ppm)	60-120		Tebuconazole	92.7	(ppm)	60-120	
Thiacloprid	97.5	(ppm)	60-120		Thiamethoxam	93.4	(ppm)	60-120	
Trifloxystrobin	88.7	(ppm)	60-120						

<b>LCS Dup(C24E079-BSD1)</b>			Extracted: 05/14/24 13:09			Analyzed: 05/14/24 23:33			
Analyte	% Recovery	LOQ	Recovery Limits	Notes	Analyte	% Recovery	LOQ	Recovery Limits	Notes



Carson Newkirk  
Laboratory Manager - 5/15/2024


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**Quality Control**

**Batch: C24E079 - COR- PE/MY Combo Method (Continued)**

LCS Dup(C24E079-BSD1)			Extracted: 05/14/24 13:09		Analyzed: 05/14/24 23:33				
Analyte	% Recovery	LOQ	Recovery Limits	Notes	Analyte	% Recovery	LOQ	Recovery Limits	Notes
Acephate	93.7	(ppm)	60-120		Ochratoxin A	109	(ppb)	60-120	
Acequinocyl	103	(ppm)	40-160		Aflatoxin G2	94.3	(ppb)	60-120	
Acetamiprid	95.7	(ppm)	60-120		Aflatoxin G1	95.1	(ppb)	60-120	
Aflatoxin B2	92.4	(ppb)	60-120		Aldicarb	81.6	(ppm)	60-120	
Aflatoxin B1	91.6	(ppb)	60-120		Avermectin B1	113	(ppm)	50-150	
Azoxystrobin	85.9	(ppm)	60-120		Bifenazate	91.7	(ppm)	60-120	
Bifenthrin	67.0	(ppm)	50-150		Boscalid	100	(ppm)	60-120	
Carbaryl	85.6	(ppm)	60-120		Carbofuran	83.2	(ppm)	60-120	
Chlorantraniliprole	105	(ppm)	60-120		Chlorfenapyr	73.8	(ppm)	60-120	
Chlorpyrifos	98.8	(ppm)	60-120		Clofentezine	93.5	(ppm)	60-120	
Cyfluthrin	90.5	(ppm)	50-150		Cypermethrin	87.4	(ppm)	50-150	
Daminozide	87.1	(ppm)	60-120		DDVP (Dichlorvos)	103	(ppm)	60-120	
Diazinon	97.8	(ppm)	60-120		Dimethoate	102	(ppm)	60-120	
Ethoprophos	88.8	(ppm)	60-120		Etofenprox	82.2	(ppm)	50-150	
Etoxazole	90.3	(ppm)	60-120		Fenoxycarb	83.3	(ppm)	60-120	
Fenpyroximate	95.8	(ppm)	60-120		Fipronil	82.4	(ppm)	60-120	
Flonicamid	80.3	(ppm)	60-120		Fludioxonil	91.7	(ppm)	50-150	
Hexythiazox	83.4	(ppm)	60-120		Imazalil	97.2	(ppm)	60-120	
Imidacloprid	93.8	(ppm)	60-120		Kresoxim-methyl	96.8	(ppm)	60-120	
Malathion	102	(ppm)	60-120		Metalaxyl	94.5	(ppm)	60-120	
Methiocarb	83.7	(ppm)	60-120		Methomyl	94.7	(ppm)	60-120	
Methyl parathion	52.9	(ppm)	50-150		MGK I	76.9	(ppm)	50-150	
MGK II	78.9	(ppm)	50-150		Myclobutanil	87.3	(ppm)	60-120	
Naled	84.7	(ppm)	50-150		Oxamyl	78.6	(ppm)	60-120	
Paclobutrazol	100	(ppm)	60-120		Permethrins Cis	87.4	(ppm)	50-150	
Permethrins Trans	89.4	(ppm)	50-150		Phosmet	103	(ppm)	50-150	
Piperonyl butoxide	98.7	(ppm)	60-120		Prallethrin	80.2	(ppm)	60-120	
Propiconazole	93.1	(ppm)	60-120		Propoxur	92.4	(ppm)	60-120	
Pyrethrins Cinerin	76.6	(ppm)	60-120		Pyrethrins Jasmolin	97.5	(ppm)	60-120	
Pyrethrins Pyrethrin	79.6	(ppm)	60-120		Pyridaben	86.4	(ppm)	50-150	
Spinosyn A	82.0	(ppm)	50-150		Spinosyn D	96.0	(ppm)	50-150	
Spiromesifen	79.0	(ppm)	60-120		Spirotetramat	105	(ppm)	60-120	
Spiroxamine	98.5	(ppm)	60-120		Tebuconazole	102	(ppm)	60-120	
Thiacloprid	96.5	(ppm)	60-120		Thiamethoxam	100	(ppm)	60-120	
Trifloxystrobin	89.7	(ppm)	60-120						



Carson Newkirk  
Laboratory Manager - 5/15/2024