

## Quality Control Testing Official Report

## Lemon Cheese Cake D8 Vape

Sample ID: G4E0332-06Matrix: Hemp Extracts & ConcentratesTest ID: 5027539Source ID:

Date Sampled: 05/30/24

Date Accepted: 05/30/24

### Red Queen Extracts LLC

Total CBD: <loq %<br="" (0.0431%)="">delta 8-THC: 87.26 % PASS Pesticides: PASS</loq>		Results a	t a Glance		
delta 8-THC : 87.26 % PASS Pesticides : PASS	Total THC : <loq %<="" (0.0005%)="" th=""><th></th><th></th><th></th><th></th></loq>				
Pesticides : PASS	Total CBD : <loq %<="" (0.0431%)="" th=""><th></th><th></th><th></th><th></th></loq>				
	delta 8-THC: 87.26 % PASS				
Residual Solvent Analysis : PASS	Pesticides : PASS				
	Residual Solvent Analysis : PASS				
			$\square$	X	$X = \langle \rangle$



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Nolan Mundie Lab Director - 6/5/2024

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## Quality Control Testing Official Report

## Lemon Cheese Cake D8 Vape

Sample ID: G4E0332-06 Test ID: 5027539 Source ID:

Date Sampled: 05/30/24

Matrix: Hemp Extracts & Concentrates

Date Accepted: 05/30/24

### **Red Queen Extracts LLC**

			Pot	ency Analysis
Date/Time Extra	cted: 05/31	/24 10:32	Y	Analysis Method/SOP: 215 Batch Identification: 2422048
Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.0005	< LOQ	< LOQ	
Total CBD	0.0431	< LOQ	< LOQ	
THCA	0.0005	< LOQ	< LOQ	
delta 9-THC	0.0005	< LOQ	< LOQ	
delta 8-THC	0.0934	87.26	872.6	
THCV	0.1052	< LOQ	< LOQ	
THCVA	0.0392	< LOQ	< LOQ	
CBD	0.0005	< LOQ	< LOQ	
CBDA	0.0005	< LOQ	< LOQ	
CBDV	0.1040	< LOQ	< LOQ	delta 8-THC 87.3 Total: 87.3
CBDVA	0.0341	< LOQ	< LOQ	
CBN	0.0622	< LOQ	< LOQ	
CBG	0.0164	< LOQ	< LOQ	
CBGA	0.0164	< LOQ	< LOQ	87.3
CBC	0.0186	< LOQ	< LOQ	
Total Canna	abinoids	87.26	872.6	

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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### Lemon Cheese Cake D8 Vape

Sample ID: G4E0332-06 Test ID: 5027539 Source ID:

Date Sampled: 05/30/24

Matrix: Hemp Extracts & Concentrates

Date Accepted: 05/30/24

# Red Queen Extracts LLC

## Pesticide Analysis in ppm

Date/Time Extracted: 05/30/24 14:59 Analysis Method/SOP: 202

Analyte	Result	Action Level	LOD	LOQ	Units	Notes	Analyte	Result	Action Level	LOD	LOQ	Units	Notes
Abamectin	< LOQ	0.5	-	0.10	ppm	1	Acephate	< LOQ	0.4		0.10	ppm	1
Acequinocyl	< LOQ	2		0.48	ppm		Acetamiprid	< LOQ	0.2		0.10	ppm	
Aldicarb	< LOQ	0.4		0.10	ppm		Azoxystrobin	< LOQ	0.2		0.10	ppm	
Bifenazate	< LOQ	0.2		0.10	ppm		Bifenthrin	< LOQ	0.2		0.10	ppm	
Boscalid	< LOQ	0.4		0.10	ppm		Carbaryl	< LOQ	0.2		0.10	ppm	
Carbofuran	< LOQ	0.2		0.10	ppm		Chlorantraniliprole	< LOQ	0.2		0.10	ppm	
Chlorfenapyr	< LOQ	1		0.10	ppm		Chlorpyrifos	< LOQ	0.2		0.10	ppm	
Clofentezine	< LOQ	0.2		0.10	ppm		Cyfluthrin	< LOQ	1		0.48	ppm	
Cypermethrin	< LOQ	1		0.48	ppm		Daminozide	< LOQ	1		0.48	ppm	
DDVP (Dichlorvos)	< LOQ	-17		0.10	ppm		Diazinon	< LOQ	0.2		0.10	ppm	
Dimethoate	< LOQ	0.2		0.10	ppm		Ethoprophos	< LOQ	0.2		0.10	ppm	
Etofenprox	< LOQ	0.4		0.10	ppm		Etoxazole	< LOQ	0.2		0.10	ppm	
Fenoxycarb	< LOQ	0.2		0.10	ppm		Fenpyroximate	< LOQ	0.4		0.10	ppm	
Fipronil	< LOQ	0.4		0.10	ppm		Flonicamid	< LOQ	1		0.10	ppm	
Fludioxonil	< LOQ	0.4		0.10	ppm		Hexythiazox	< LOQ	1		0.10	ppm	
Imazalil	< LOQ	0.2		0.10	ppm		Imidacloprid	< LOQ	0.4		0.10	ppm	
Kresoxim-methyl	< LOQ	0.4		0.10	ppm		Malathion	< LOQ	0.2		0.10	ppm	
Metalaxyl	< LOQ	0.2		0.10	ppm		Methiocarb	< LOQ	0.2		0.10	ppm	
Methomyl	< LOQ	0.4		0.10	ppm		Methyl parathion	< LOQ	0.2		0.10	ppm	
MGK-264	< LOQ	0.2		0.10	ppm		Myclobutanil	< LOQ	0.2		0.10	ppm	
Naled	< LOQ	0.5		0.10	ppm		Oxamyl	< LOQ	1		0.10	ppm	
Paclobutrazol	< LOQ	0.4		0.10	ppm		Permethrins	< LOQ	0.2		0.10	ppm	
Phosmet	< LOQ	0.2		0.10	ppm		Piperonyl butoxide	< LOQ	2		0.90	ppm	
Prallethrin	< LOQ	0.2		0.10	ppm		Propiconazole	< LOQ	0.4		0.10	ppm	
Propoxur	< LOQ	0.2		0.10	ppm		Pyrethrins	< LOQ	1		0.48	ppm	
Pyridaben	< LOQ	0.2		0.10	ppm		Spinosad	< LOQ	0.2		0.10	ppm	
Spiromesifen	< LOQ	0.2		0.10	ppm		Spirotetramat	< LOQ	0.2		0.10	ppm	
Spiroxamine	< LOQ	0.4		0.10	ppm		Tebuconazole	< LOQ	0.4		0.10	ppm	
Thiacloprid	< LOQ	0.2		0.10	ppm		Thiamethoxam	< LOQ	0.2		0.10	ppm	
Trifloxystrobin	< LOQ	0.2		0.10	ppm								

ND - Compound not detected

Results above the Action Level fail state testing requirements and will be highlighted Red.



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### Lemon Cheese Cake D8 Vape

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Date Sampled: 05/30/24

Matrix: Hemp Extracts & Concentrates

Date Accepted: 05/30/24

## Quality Control Testing Official Report

### **Red Queen Extracts LLC**

Date/Time	e Extracte	d: 05/31	/24 10:	11	V	esidual Solvent	lethod/SOP:	205
	~	/	/	-				
alyte	Result	Action Level	LOD	LOQ	Units	Notes		
Dioxane	< LOQ	380	-	50.00	ppm	117		~
tanol	< LOQ	5000		1000	ppm			
oxyethanol	< LOQ	160		80.00	ppm			
anol (IPA)	< LOQ	5000		1000	ppm			
e	< LOQ	5000		1000	ppm			
nitrile	< LOQ	410		50.00	ppm			
ene	< LOQ	2		1.000	ppm			
nes	< LOQ	5000		1000	ppm			
ene	< LOQ	70		35.00	ppm			
hexane	< LOQ	3880		50.00	ppm			
oromethane	< LOQ	600		50.00	ppm			
cetate	< LOQ	5000		1000	ppm			
benzene	< LOQ	2170		35.00	ppm			
ether	< LOQ	5000		1000	ppm			
ene glycol	< LOQ	620		310.0	ppm			
ene oxide	< LOQ	50		25.00	ppm			
ane	< LOQ	5000		1000	ppm			
anes	< LOQ	290		50.00	ppm			
propyl acetate	< LOQ	5000		1000	ppm			
nanol	< LOQ	3000		1000	ppm			
anes	< LOQ	5000		1000	ppm			
ane	< LOQ	5000		1000	ppm			
hydrofuran	< LOQ	720		50.00	ppm			
ene	< LOQ	890		50.00	ppm			
nes	< LOQ	2170		50.00	ppm			

<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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# Quality Control Potency

#### Batch: 2422048 - 215-Concentrates

LK1)						
Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
< LOQ	0.0005	%		05/31/24 10:32	05/31/24 17:49	
< LOQ	0.0005	%		05/31/24 10:32	05/31/24 17:49	
< LOQ	0.0934	%		05/31/24 10:32	05/31/24 17:49	
< LOQ	0.1052	%		05/31/24 10:32	05/31/24 17:49	
< LOQ	0.0392	%		05/31/24 10:32	05/31/24 17:49	
< LOQ	0.0005	%		05/31/24 10:32	05/31/24 17:49	
< LOQ	0.0005	%		05/31/24 10:32	05/31/24 17:49	
< LOQ	0.1040	%		05/31/24 10:32	05/31/24 17:49	
< LOQ	0.0341	%		05/31/24 10:32	05/31/24 17:49	
< LOQ	0.0622	%		05/31/24 10:32	05/31/24 17:49	
< LOQ	0.0164	%		05/31/24 10:32	05/31/24 17:49	
< LOQ	0.0164	%		05/31/24 10:32	05/31/24 17:49	
< LOQ	0.0186	%		05/31/24 10:32	05/31/24 17:49	
	Result       < LOQ	Result     LOQ       < LOQ	Result     LOQ     Units       < LOQ	Result     LOQ     Units     %Recovery Limits       < LOQ	ResultLOQUnits%Recovery LimitsExtracted< LOQ	ResultLOQUnits%Recovery LimitsExtractedAnalyzed< LOQ

#### Reference(2422048-SRM1)

	,						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	106	0.00005	%	90-110	05/31/24 10:32	05/31/24 18:12	
delta 9-THC	107	0.00005	%	90-110	05/31/24 10:32	05/31/24 18:12	
delta 8-THC	104	0.0089	%	90-110	05/31/24 10:32	05/31/24 18:12	
CBD	109	0.00005	%	90-110	05/31/24 10:32	05/31/24 18:12	
CBDA	107	0.00005	%	90-110	05/31/24 10:32	05/31/24 18:12	

## **Pesticide Analysis**

#### Batch: 2422039 - 202

Blank(2422039-BL	_K1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Acephate	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Acequinocyl	< LOQ	0.42	ppm		05/30/24 14:59	05/31/24 15:54	
Acetamiprid	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Aldicarb	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Azoxystrobin	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Bifenazate	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Bifenthrin	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Boscalid	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 13:53	
Carbaryl	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Carbofuran	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Chlorantraniliprole	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Chlorfenapyr	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 13:53	



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# **Quality Control**

## Pesticide Analysis (Continued)

### Batch: 2422039 - 202 (Continued)

Analytic     Result     LOQ     Units     %Recovery Limits     Extraction     Analyzed     Notes       Chiorpyrifos     < LOQ     0.00     ppm     05/3024 14:59     05/3124 15:54        Daminozide     < LOQ     0.42     ppm     05/3024 14:59     05/3124 15:54        Optimizing     < LOQ     0.42     ppm     05/3024 14:59     05/3124 15:54        Optimizing     < LOQ     0.42     ppm     05/3024 14:59     05/3124 15:54        Optimizing     < LOQ     0.42     ppm     05/3024 14:59     05/3124 15:54        Optimizing     < LOQ     0.09     ppm     05/3024 14:59     05/3124 15:54        Enforphots     < LOQ     0.09     ppm     05/3024 14:59     05/3124 15:54        Envirophots     < LOQ     0.09     ppm     05/3024 14:59     05/3124 15:54        Fenorycarb     < LOQ     0.09     ppm     05/3024 14:59     05/3124 15:54        Fenorycarb     < LOQ     0.09 <th>Blank(2422039-BL</th> <th>K1)</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	Blank(2422039-BL	K1)						
Construction     Construction     Construction       Deminocide     < LOQ     0.42     ppm     053024     14.59     053124     15.54       Cylluthin     < LOQ     0.42     ppm     053024     14.59     053124     15.54       Cylluthin     < LOQ     0.42     ppm     053024     14.59     053124     15.54       Cypermethrin     < LOQ     0.42     ppm     053024     14.59     053124     15.54       Elhogrophos     < LOQ     0.09     ppm     053024     14.59     053124     15.54       Elongropox     < LOQ     0.09     ppm     053024     14.59     053124     15.54       Elongropox     < LOQ     0.09     ppm     053024     14.59     053124     15.54       Fenozycarb     < LOQ     0.09     ppm     053024     14.59     053124     15.54       Fenozycarb     < LOQ     0.09     ppm     053024     14.59     053124     15.54       Hazaxi     < LOQ     0.0	-			Units	%Recovery Limits		-	Notes
numozide     < LOQ     0.42     pm     05/30/24     14:59     05/31/24     15:54       Cyfluthrin     < LOQ	Chlorpyrifos	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Cylluthin     < LOQ     0.42     ppm     05/30/24     14.59     05/31/24     13.53       Diazinon     < LOQ	Clofentezine	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Diazinon     < LOQ     0.99     ppm     05/30/24     14.59     05/31/24     15.54       Cypermethrin     < LOQ	Daminozide	< LOQ	0.42	ppm		05/30/24 14:59	05/31/24 15:54	
Cypermethnin     < LOQ     0.42     ppm     05/30/24     14.59     05/31/24     13.53       Dimethoate     < LOQ	Cyfluthrin	< LOQ	0.42	ppm		05/30/24 14:59	05/31/24 13:53	
Dimethoate< LOQ0.09pm05/30/2414:5905/31/2415:54Ethoprophos< LOQ	Diazinon	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Ethoprophes     < LOQ     0.09     pm     05/30/2     14.59     05/31/2     15.54       Etofenprox     < LOQ	Cypermethrin	< LOQ	0.42	ppm		05/30/24 14:59	05/31/24 13:53	
Elofenprox< LOQ0.09ppm05/30/241.5.905/31/241.5.4Eloxazole< LOQ	Dimethoate	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Eloxazole <loq< th="">0.09pm05/30/241.5.905/31/241.5.4Fenoxycarb<loq< td="">0.09pm05/30/241.4.5905/31/241.5.4Fenoxycarba<loq< td="">0.09pm05/30/241.4.5905/31/241.5.4Fenoriamid<loq< td="">0.09pm05/30/241.4.5905/31/241.5.4Hexythazox<loq< td="">0.09pm05/30/241.4.5905/31/241.5.4Imazali<loq< td="">0.09pm05/30/241.4.5905/31/241.5.4Fiproni<loq< td="">0.09ppm05/30/241.4.5905/31/241.5.4Fildosonil<loq< td="">0.09ppm05/30/241.4.5905/31/241.5.4Fildosonil<loq< td="">0.09ppm05/30/241.4.5905/31/241.5.4Methogarb<loq< td="">0.09ppm05/30/241.4.5905/31/241.5.4Myclobutanil<loq< td="">0.09ppm05/30/241.4.5905/31/241.5.4Myclobutanil<loq< td="">0.09ppm05/30/241.4.5905/31/241.5.4Naled<loq< td="">0.09ppm05/30/241.4.5905/31/2415.54Matahion<loq< td="">0.09ppm05/30/241.4.5905/31/2415.54Matahion<loq< td="">0.09ppm05/30/241.4.5905/31/2415.54Pacibutrazol<loq< td="">0.09ppm05/30/241.4.5905/31/2415.54&lt;</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Ethoprophos	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Fenoxycarb <loq< th="">0.09ppm05/30/2414.5905/31/2415.54Fenpyroximate<loq< td="">0.09ppm05/30/2414.5905/31/2415.54Flonicamid<loq< td="">0.09ppm05/30/2414.5905/31/2415.54Hexythiazox<loq< td="">0.09ppm05/30/2414.5905/31/2415.54Imazalii<loq< td="">0.09ppm05/30/2414.5905/31/2415.54Fipronil<loq< td="">0.09ppm05/30/2414.5905/31/2415.54Fiudioxonil<loq< td="">0.09ppm05/30/2414.5905/31/2415.54Metalaxyl<loq< td="">0.09ppm05/30/2414.5905/31/2415.54Methocarbo<loq< td="">0.09ppm05/30/2414.5905/31/2415.54Methoryl<loq< td="">0.09ppm05/30/2414.5905/31/2415.54Myclobutanil<loq< td="">0.09ppm05/30/2414.5905/31/2415.54Malathion<loq< td="">0.09ppm05/30/2414.5905/31/2415.54Malathion<loq< td="">0.09ppm05/30/2414.5905/31/2415.54Malathion<loq< td="">0.09ppm05/30/2414.5905/31/2415.54Malathion<loq< td="">0.09ppm05/30/2414.5905/31/2415.54Malathion<loq< td="">0.09ppm05/30/2414.5905/31/2415.54</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Etofenprox	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Performanta< LOQ0.09pm5/30/2414.5905/31/2415.54Flonicamid< LOQ	Etoxazole	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Honicamid< LOQ0.09ppm05/30/2414:5905/31/2415:54Hexythiazox< LOQ	Fenoxycarb	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Heydhiazox< LOQ0.09pm05/30/2 14:5905/31/2 15:4Imazali <loq< td="">0.09pm05/30/2 14:5905/31/2 15:54Fipronil<loq< td="">0.09pm05/30/2 14:5905/31/2 15:54Imidacloprid<loq< td="">0.09pm05/30/2 14:5905/31/2 15:54Fludioxonil<loq< td="">0.09pm05/30/2 14:5905/31/2 15:54Metalaxyl<loq< td="">0.09pm05/30/2 14:5905/31/2 15:54Methiccarb<loq< td="">0.09pm05/30/2 14:5905/31/2 15:54Methoryl<loq< td="">0.09pm05/30/2 14:5905/31/2 15:54Mydobutanil<loq< td="">0.09pm05/30/2 14:5905/31/2 15:54Naled<loq< td="">0.09pm05/30/2 14:5905/31/2 15:54Pachotrazol<loq< td="">0.09pm05/30/2 14:5905/31/2 15:54Naled<loq< td="">0.09pm05/30/2 14:5905/31/2 15:54Pachotrazol<loq< td="">0.09pm05/30/2 14:5905/31/2 15:54Methyl parathion<loq< td="">0.09pm05/30/2 14:5905/31/2 15:54<td>Fenpyroximate</td><td>&lt; LOQ</td><td>0.09</td><td>ppm</td><td></td><td>05/30/24 14:59</td><td>05/31/24 15:54</td><td></td></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Fenpyroximate	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Inazali< LOQ0.09ppm05/30/2414:5905/31/2415:54Fipronil< LOQ	Flonicamid	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Fipronil< LOQ0.09ppm05/30/2414.5905/31/2413.53Imidacloprid< LOQ	Hexythiazox	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Inidacloprid <loq< th="">0.09ppm05/30/21.4:5905/31/21.5:4Fludioxonil<loq< td="">0.09ppm05/30/21.4:5905/31/21.5:4Metalaxyl<loq< td="">0.09ppm05/30/21.4:5905/31/21.5:4Methiocarb<loq< td="">0.09ppm05/30/21.4:5905/31/21.5:4Methoyl<loq< td="">0.09ppm05/30/21.4:5905/31/21.5:4Myclobutanil<loq< td="">0.09ppm05/30/21.4:5905/31/21.5:4Naled<loq< td="">0.09ppm05/30/21.4:5905/31/21.5:4Naled<loq< td="">0.09ppm05/30/21.4:5905/31/21.5:4Mathion<loq< td="">0.09ppm05/30/21.4:5905/31/21.5:4Paclobutrazol<loq< td="">0.09ppm05/30/21.4:5905/31/21.5:4Permethrins<loq< td="">0.09ppm05/30/21.4:5905/31/21.5:4Methyl parathion<loq< td="">0.09ppm05/30/21.4:5905/31/21.5:4Methyl parathion<loq< td="">0.09ppm05/30/21.4:5905/31/21.5:4Methyl parathion<loq< td="">0.09ppm0.5/30/21.4:5905/31/21.5:4Methyl parathion<loq< td="">0.09ppm0.5/30/21.4:590.5/31/21.5:4Phosmet<loq< td="">0.09ppm0.5/30/21.4:590.5/31/21.5</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Imazalil	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
FludioxLOQ0.09ppm05/30/2414:5905/31/2413:53Metalaxyl< LOQ	Fipronil	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 13:53	
Metalaxyl< LOQ0.09ppm05/30/2414:5905/31/2415:54Methiocarb< LOQ	Imidacloprid	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Methocarb< LOQ0.09ppm05/30/2414:5905/31/2415:54Methomyl< LOQ	Fludioxonil	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 13:53	
Methomyl< LOQ0.09ppm05/30/2414:5905/31/2415:54Myclobutanil< LOQ	Metalaxyl	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Myclobutanil< LOQ0.09ppm05/30/2414:5905/31/2415:54Kresoxim-methyl< LOQ	Methiocarb	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Kresoxim-methyl< LOQ0.09ppm05/30/2414:5905/31/2413:53Naled< LOQ	Methomyl	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Naled< LOQ0.09ppm05/30/2414:5905/31/2415:54Malathion< LOQ	Myclobutanil	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Malathion< LOQ0.09ppm05/30/2414:5905/31/2413:53Oxamyl< LOQ	Kresoxim-methyl	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 13:53	
Oxamyl< LOQ0.09ppm05/30/2414:5905/31/2415:54Paclobutrazol< LOQ	Naled	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Paclobutrazol< LOQ0.09ppm05/30/2414:5905/31/2415:54Permethrins< LOQ	Malathion	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 13:53	
Permethrins< LOQ0.09ppm05/30/2414:5905/31/2415:54Methyl parathion< LOQ	Oxamyl	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Methyl parathion< LOQ0.09ppm05/30/2414:5905/31/2413:53MGK-264< LOQ	Paclobutrazol	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
MGK-264   < LOQ   0.09   ppm   05/30/24   14:59   05/31/24   13:53     Phosmet   < LOQ   0.09   ppm   05/30/24   14:59   05/31/24   15:54     Piperonyl butoxide   < LOQ   0.78   ppm   05/30/24   14:59   05/31/24   15:54     Prallethrin   < LOQ   0.09   ppm   05/30/24   14:59   05/31/24   15:54     Propoxur   < LOQ   0.09   ppm   05/30/24   14:59   05/31/24   15:54	Permethrins	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Phosmet     < LOQ     0.09     ppm     05/30/24     14:59     05/31/24     15:54       Piperonyl butoxide     < LOQ	Methyl parathion	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 13:53	
Piperonyl butoxide     < LOQ     0.78     ppm     05/30/24     14:59     05/31/24     15:54       Prallethrin     < LOQ	MGK-264	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 13:53	
Prallethrin     < LOQ     0.09     ppm     05/30/24     14:59     05/31/24     15:54       Propoxur     < LOQ	Phosmet	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Propoxur < LOQ 0.09 ppm 05/30/24 14:59 05/31/24 15:54	Piperonyl butoxide	< LOQ	0.78	ppm		05/30/24 14:59	05/31/24 15:54	
	Prallethrin	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
	Propoxur	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Pyrethrins < LOQ 0.42 ppm 05/30/24 14:59 05/31/24 15:54	Pyrethrins	< LOQ	0.42	ppm		05/30/24 14:59	05/31/24 15:54	
Pyridaben < LOQ 0.09 ppm 05/30/24 14:59 05/31/24 15:54	Pyridaben	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Propiconazole < LOQ 0.09 ppm 05/30/24 14:59 05/31/24 13:53	Propiconazole	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 13:53	
Spinosad < LOQ 0.09 ppm 05/30/24 14:59 05/31/24 15:54	Spinosad	< LOQ	0.09			05/30/24 14:59		



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# **Quality Control**

## **Pesticide Analysis (Continued)**

### Batch: 2422039 - 202 (Continued)

Blank(2422039-B	LK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Spirotetramat	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Spiroxamine	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Tebuconazole	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Thiacloprid	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Thiamethoxam	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
Trifloxystrobin	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
DDVP (Dichlorvos)	< LOQ	0.09	ppm		05/30/24 14:59	05/31/24 15:54	
LCS(2422039-BS	1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	97.7	0.10	ppm	50-150	05/30/24 14:59	05/31/24 16:20	
Acephate	90.8	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Acequinocyl	105	0.48	ppm	40-160	05/30/24 14:59	05/31/24 16:20	
Acetamiprid	112	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Aldicarb	110	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Azoxystrobin	110	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Bifenazate	108	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Bifenthrin	119	0.10	ppm	50-150	05/30/24 14:59	05/31/24 16:20	
Boscalid	69.4	0.10	ppm	60-120	05/30/24 14:59	05/31/24 14:15	
Carbaryl	111	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Carbofuran	109	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Chlorantraniliprole	108	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Chlorfenapyr	142	0.10	ppm	60-120	05/30/24 14:59	05/31/24 14:15	BSH
Chlorpyrifos	93.1	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Clofentezine	104	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Daminozide	156	0.48	ppm	60-120	05/30/24 14:59	05/31/24 16:20	BSH
Cyfluthrin	92.3	0.48	ppm	50-150	05/30/24 14:59	05/31/24 14:15	
Diazinon	105	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Cypermethrin	96.4	0.48	ppm	50-150	05/30/24 14:59	05/31/24 14:15	
Dimethoate	107	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Ethoprophos	106	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Etofenprox	105	0.10	ppm	50-150	05/30/24 14:59	05/31/24 16:20	
Etoxazole	109	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Fenoxycarb	106	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Fenpyroximate	110	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Flonicamid	115	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Hexythiazox	96.4	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Imazalil	106	0.10		60-120	05/30/24 14:59	05/31/24 16:20	
mazam	100	0.10	ppm	00-120	00/00/24 14.09	00/01/24 10.20	



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# **Quality Control**

## **Pesticide Analysis (Continued)**

#### Batch: 2422039 - 202 (Continued)

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LCS(2422039-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Fipronil	107	0.10	ppm	60-120	05/30/24 14:59	05/31/24 14:15	
Imidacloprid	117	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Fludioxonil	90.0	0.10	ppm	50-150	05/30/24 14:59	05/31/24 14:15	
Metalaxyl	111	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Methiocarb	113	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Methomyl	110	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Myclobutanil	108	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Kresoxim-methyl	103	0.10	ppm	60-120	05/30/24 14:59	05/31/24 14:15	
Naled	112	0.10	ppm	50-150	05/30/24 14:59	05/31/24 16:20	
Malathion	114	0.10	ppm	60-120	05/30/24 14:59	05/31/24 14:15	
Oxamyl	111	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Paclobutrazol	109	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Permethrins	107	0.10	ppm	50-150	05/30/24 14:59	05/31/24 16:20	
Methyl parathion	69.8	0.10	ppm	50-150	05/30/24 14:59	05/31/24 14:15	
MGK-264	107	0.10	ppm	50-150	05/30/24 14:59	05/31/24 14:15	
Phosmet	110	0.10	ppm	50-150	05/30/24 14:59	05/31/24 16:20	
Piperonyl butoxide	104	0.90	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Prallethrin	120	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Propoxur	108	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Pyrethrins	91.6	0.48	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Pyridaben	111	0.10	ppm	50-150	05/30/24 14:59	05/31/24 16:20	
Propiconazole	115	0.10	ppm	60-120	05/30/24 14:59	05/31/24 14:15	
Spinosad	94.4	0.10	ppm	50-150	05/30/24 14:59	05/31/24 16:20	
Spiromesifen	106	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Spirotetramat	115	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Spiroxamine	107	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Tebuconazole	103	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Thiacloprid	111	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Thiamethoxam	115	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
Trifloxystrobin	110	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	
DDVP (Dichlorvos)	101	0.10	ppm	60-120	05/30/24 14:59	05/31/24 16:20	

## **Solvent Analysis**

#### Batch: 2422045 - 205

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Blank(2422045-	BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		05/31/24 10:11	06/03/24 10:04	
Acetonitrile	< LOQ	50.00	ppm		05/31/24 10:11	06/03/24 10:04	



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# Quality Control Solvent Analysis (Continued)

#### Batch: 2422045 - 205 (Continued)

Benzene     < LOQ	Blank(2422045-B	LK1)						
Bulanes     < LOQ	Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
2-Butanol     < LOQ     1000     ppm     05/31/24     10:10     06/03/24     10:04       Cumene     < LOQ	Benzene	< LOQ	1.000	ppm		05/31/24 10:11	06/03/24 10:04	
Cumene     < LOQ     35.00     ppm     05/31/24     10:11     06/03/24     10:04       Cyclohexane     < LOQ	Butanes	< LOQ	1000	ppm		05/31/24 10:11	06/03/24 10:04	
Cyclohexane     < LOQ     50.00     ppm     05/31/24     10.11     06/03/24     10.04       Dichloromethane     < LOQ	2-Butanol	< LOQ	1000	ppm		05/31/24 10:11	06/03/24 10:04	
Dickhoromethane     < LOQ     50.00     ppm     05/31/24     10.11     06/03/24     10.04       1,4-Dioxane     < LOQ	Cumene	< LOQ	35.00	ppm		05/31/24 10:11	06/03/24 10:04	
1.4-Dioxane   < LOQ	Cyclohexane	< LOQ	50.00	ppm		05/31/24 10:11	06/03/24 10:04	
z-Ethoxyethanol     < LOQ     80.00     ppm     05/31/24     10:11     06/03/24     10:04       Ethyl acetate     < LOQ	Dichloromethane	< LOQ	50.00	ppm		05/31/24 10:11	06/03/24 10:04	
Ethyl acetate     < LOQ     1000     ppm     05/31/24     10:11     06/03/24     10:04       Ethyl benzene     < LOQ	1,4-Dioxane	< LOQ	50.00	ppm		05/31/24 10:11	06/03/24 10:04	
Home     < LOQ     35.00     ppm     05/31/24     10.11     06/03/24     10.04       Ethylene glycol     < LOQ	2-Ethoxyethanol	< LOQ	80.00	ppm		05/31/24 10:11	06/03/24 10:04	
Environmental environmentenvironmentenvi environmental environmental environmental environm	Ethyl acetate	< LOQ	1000	ppm		05/31/24 10:11	06/03/24 10:04	
Ethylene oxide     < LOQ     25.00     ppm     05/31/24     10:11     06/03/24     10:04       Ethylene     < LOQ	Ethyl benzene	< LOQ	35.00	ppm		05/31/24 10:11	06/03/24 10:04	
Ehyl ether   < LOQ	Ethylene glycol	< LOQ	310.0	ppm		05/31/24 10:11	06/03/24 10:04	
Heptane     < LOQ     1000     ppm     05/31/24     10:11     06/03/24     10:04       Hexanes     < LOQ	Ethylene oxide	< LOQ	25.00	ppm		05/31/24 10:11	06/03/24 10:04	
Hxanes   < LOQ   50.00   ppm   05/31/24   10:11   06/03/24   10:04     Isopropyl acetate   < LOQ	Ethyl ether	< LOQ	1000	ppm		05/31/24 10:11	06/03/24 10:04	
Acetonic   \$\subset LOQ   1000   ppm   05/31/24   10:11   06/03/24   10:04     Methanol   \$\subset LOQ   1000   ppm   05/31/24   10:11   06/03/24   10:04     Pentanes   \$\subset LOQ   1000   ppm   05/31/24   10:11   06/03/24   10:04     Propane   \$\subset LOQ   1000   ppm   05/31/24   10:11   06/03/24   10:04     2-Propanol (IPA)   \$\subset LOQ   1000   ppm   05/31/24   10:11   06/03/24   10:04     2-Propanol (IPA)   \$\subset LOQ   50:00   ppm   05/31/24   10:11   06/03/24   10:04     Toluene   \$\subset LOQ   50:00   ppm   05/31/24   10:11   06/03/24   10:04     Xylenes   \$\subset LOQ   50:00   ppm   05/31/24   10:11   06/03/24   10:04     Acetone   85.0   1000   ppm   60-120   05/31/24   10:11   06/01/24   10:32     Benzene   83.3   1.000   ppm   60-120   05/31/24   10:11   06/01/24   10:32	Heptane	< LOQ	1000	ppm		05/31/24 10:11	06/03/24 10:04	
Methanol     < LOQ     1000     ppm     05/31/24     10:11     06/03/24     10:04       Pentanes     < LOQ	Hexanes	< LOQ	50.00	ppm		05/31/24 10:11	06/03/24 10:04	
Pentanes     < LOQ     1000     ppm     05/31/24     10:11     06/03/24     10:04       Propane     < LOQ	Isopropyl acetate	< LOQ	1000	ppm		05/31/24 10:11	06/03/24 10:04	
Propane     < LOQ     1000     ppm     05/31/24     10:11     06/03/24     10:04       2-Propanol (IPA)     < LOQ	Methanol	< LOQ	1000	ppm		05/31/24 10:11	06/03/24 10:04	
2-Propanol (IPA)   < LOQ	Pentanes	< LOQ	1000	ppm		05/31/24 10:11	06/03/24 10:04	
Tetrahydrofuran     < LOQ     50.00     ppm     05/31/24     10:11     06/03/24     10:04       Toluene     < LOQ	Propane	< LOQ	1000	ppm		05/31/24 10:11	06/03/24 10:04	
Toluene     < LOQ     50.00     ppm     05/31/24     10:11     06/03/24     10:04       Xylenes     < LOQ	2-Propanol (IPA)	< LOQ	1000	ppm		05/31/24 10:11	06/03/24 10:04	
Xylenes     < LOQ     50.00     ppm     05/31/24     10:11     06/03/24     10:04       LCS(2422045-BS1)     Analyte     % Recovery     LOQ     Units     % Recovery Limits     Extracted     Analyzed     No       Acetone     85.0     1000     ppm     60-120     05/31/24     10:11     06/01/24     10:32       Acetonitrile     83.1     50.00     ppm     60-120     05/31/24     10:11     06/01/24     10:32       Benzene     83.3     1.000     ppm     60-120     05/31/24     10:11     06/01/24     10:32       Butanes     78.5     1000     ppm     60-120     05/31/24     10:11     06/01/24     10:32       2-Butanol     82.8     1000     ppm     60-120     05/31/24     10:11     06/01/24     10:32       Cyclohexane     85.2     50.00     ppm     60-120     05/31/24     10:11     06/01/24     10:32       Dichloromethane     86.1     50.00     ppm     60-120     05/31/24     10:11 </td <td>Tetrahydrofuran</td> <td>&lt; LOQ</td> <td>50.00</td> <td>ppm</td> <td></td> <td>05/31/24 10:11</td> <td>06/03/24 10:04</td> <td></td>	Tetrahydrofuran	< LOQ	50.00	ppm		05/31/24 10:11	06/03/24 10:04	
LOS     Virtual     Vi	Toluene	< LOQ	50.00	ppm		05/31/24 10:11	06/03/24 10:04	
Analyte% RecoveryLOQUnits% Recovery LimitsExtractedAnalyzedNoAcetone85.01000ppm60-12005/31/2410:1106/01/2410:32Acetonitrile83.150.00ppm60-12005/31/2410:1106/01/2410:32Benzene83.31.000ppm60-12005/31/2410:1106/01/2410:32Butanes78.51000ppm60-12005/31/2410:1106/01/2410:322-Butanol82.81000ppm60-12005/31/2410:1106/01/2410:32Cumene54.035.00ppm60-12005/31/2410:1106/01/2410:32Cyclohexane85.250.00ppm60-12005/31/2410:1106/01/2410:32Dichloromethane86.150.00ppm60-12005/31/2410:1106/01/2410:321,4-Dioxane70.650.00ppm60-12005/31/2410:1106/01/2410:322-Ethoxyethanol67.380.00ppm60-12005/31/2410:1106/01/2410:32	Xylenes	< LOQ	50.00	ppm		05/31/24 10:11	06/03/24 10:04	
Acetone     85.0     1000     ppm     60-120     05/31/24     10:11     06/01/24     10:32       Acetonitrile     83.1     50.00     ppm     60-120     05/31/24     10:11     06/01/24     10:32       Benzene     83.3     1.000     ppm     60-120     05/31/24     10:11     06/01/24     10:32       Butanes     78.5     1000     ppm     60-120     05/31/24     10:11     06/01/24     10:32       2-Butanol     82.8     1000     ppm     60-120     05/31/24     10:11     06/01/24     10:32       Cumene     54.0     35.00     ppm     60-120     05/31/24     10:11     06/01/24     10:32       Cyclohexane     85.2     50.00     ppm     60-120     05/31/24     10:11     06/01/24     10:32       Dichloromethane     86.1     50.00     ppm     60-120     05/31/24     10:11     06/01/24     10:32       1,4-Dioxane     70.6     50.00     ppm     60-120     05/31/24     10:11 </th <th>LCS(2422045-BS</th> <th>1)</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	LCS(2422045-BS	1)						
Acetonitrile83.150.00ppm60-12005/31/2410:1106/01/2410:32Benzene83.31.000ppm60-12005/31/2410:1106/01/2410:32Butanes78.51000ppm60-12005/31/2410:1106/01/2410:322-Butanol82.81000ppm60-12005/31/2410:1106/01/2410:32Cumene54.035.00ppm60-12005/31/2410:1106/01/2410:32Cyclohexane85.250.00ppm60-12005/31/2410:1106/01/2410:32Dichloromethane86.150.00ppm60-12005/31/2410:1106/01/2410:321,4-Dioxane70.650.00ppm60-12005/31/2410:1106/01/2410:322-Ethoxyethanol67.380.00ppm60-12005/31/2410:1106/01/2410:32	Analyte	-		Units	-		-	Notes
Benzene   83.3   1.000   ppm   60-120   05/31/24   10:11   06/01/24   10:32     Butanes   78.5   1000   ppm   60-120   05/31/24   10:11   06/01/24   10:32     2-Butanol   82.8   1000   ppm   60-120   05/31/24   10:11   06/01/24   10:32     Cumene   54.0   35.00   ppm   60-120   05/31/24   10:11   06/01/24   10:32     Cyclohexane   85.2   50.00   ppm   60-120   05/31/24   10:11   06/01/24   10:32     Dichloromethane   86.1   50.00   ppm   60-120   05/31/24   10:11   06/01/24   10:32     1,4-Dioxane   70.6   50.00   ppm   60-120   05/31/24   10:11   06/01/24   10:32     2-Ethoxyethanol   67.3   80.00   ppm   60-120   05/31/24   10:11   06/01/24   10:32	Acetone			ppm				
Butanes   78.5   1000   ppm   60-120   05/31/24   10:11   06/01/24   10:32     2-Butanol   82.8   1000   ppm   60-120   05/31/24   10:11   06/01/24   10:32     Cumene   54.0   35.00   ppm   60-120   05/31/24   10:11   06/01/24   10:32   B3     Cyclohexane   85.2   50.00   ppm   60-120   05/31/24   10:11   06/01/24   10:32   B3     Dichloromethane   86.1   50.00   ppm   60-120   05/31/24   10:11   06/01/24   10:32     1,4-Dioxane   70.6   50.00   ppm   60-120   05/31/24   10:11   06/01/24   10:32     2-Ethoxyethanol   67.3   80.00   ppm   60-120   05/31/24   10:11   06/01/24   10:32	Acetonitrile			ppm			06/01/24 10:32	
2-Butanol82.81000ppm60-12005/31/2410:1106/01/2410:32Cumene54.035.00ppm60-12005/31/2410:1106/01/2410:32BSCyclohexane85.250.00ppm60-12005/31/2410:1106/01/2410:32Dichloromethane86.150.00ppm60-12005/31/2410:1106/01/2410:321,4-Dioxane70.650.00ppm60-12005/31/2410:1106/01/2410:322-Ethoxyethanol67.380.00ppm60-12005/31/2410:1106/01/2410:32	Benzene			ppm				
Cumene   54.0   35.00   ppm   60-120   05/31/24   10:11   06/01/24   10:32   B3     Cyclohexane   85.2   50.00   ppm   60-120   05/31/24   10:11   06/01/24   10:32   10:11   06/01/24   10:32   10:11   06/01/24   10:32   10:11   06/01/24   10:32   10:11   06/01/24   10:32   10:11   06/01/24   10:32   10:11   06/01/24   10:32   10:12   10:12   10:12   10:32   10:11   06/01/24   10:32   10:12   10:12   10:32   10:12   10:12   10:12   10:32   10:12   10:12   10:32   10:12   10:12   10:12   10:32   10:12   10:12   10:32   10:12   10:12   10:32   10:12   10:12   10:32   10:12   10:12   10:12   10:32   10:12   10:12   10:32   10:12   10:32   10:12   10:32   10:12   10:32   10:32   10:12   10:32   10:32   10:12   10:32   10:12   10:32   10:12   10:32   10:12   10:32   10:12   10:32	Butanes		1000	ppm	60-120			
Cyclohexane85.250.00ppm60-12005/31/2410:1106/01/2410:32Dichloromethane86.150.00ppm60-12005/31/2410:1106/01/2410:321,4-Dioxane70.650.00ppm60-12005/31/2410:1106/01/2410:322-Ethoxyethanol67.380.00ppm60-12005/31/2410:1106/01/2410:32	2-Butanol	82.8	1000	ppm	60-120	05/31/24 10:11	06/01/24 10:32	
Dichloromethane86.150.00ppm60-12005/31/2410:1106/01/2410:321,4-Dioxane70.650.00ppm60-12005/31/2410:1106/01/2410:322-Ethoxyethanol67.380.00ppm60-12005/31/2410:1106/01/2410:32	Cumene	54.0		ppm				BSL
1,4-Dioxane   70.6   50.00   ppm   60-120   05/31/24   10:11   06/01/24   10:32     2-Ethoxyethanol   67.3   80.00   ppm   60-120   05/31/24   10:11   06/01/24   10:32	Cyclohexane	85.2	50.00	ppm	60-120	05/31/24 10:11	06/01/24 10:32	
2-Ethoxyethanol 67.3 80.00 ppm 60-120 05/31/24 10:11 06/01/24 10:32	Dichloromethane	86.1	50.00	ppm	60-120	05/31/24 10:11	06/01/24 10:32	
	1,4-Dioxane	70.6	50.00	ppm	60-120	05/31/24 10:11	06/01/24 10:32	
Ethyl acetate 85.5 1000 ppm 60-120 05/31/24 10:11 06/01/24 10:32	2-Ethoxyethanol	67.3	80.00	ppm	60-120	05/31/24 10:11	06/01/24 10:32	
	Ethyl acetate	85.5	1000	ppm	60-120	05/31/24 10:11	06/01/24 10:32	
Ethyl benzene 67.6 35.00 ppm 60-120 05/31/24 10:11 06/01/24 10:32	Ethyl benzene	67.6	35.00	ppm	60-120	05/31/24 10:11	06/01/24 10:32	
Ethylene glycol 67.3 310.0 ppm 60-120 05/31/24 10:11 06/01/24 10:32	Ethylene glycol	67.3	310.0	ppm	60-120	05/31/24 10:11	06/01/24 10:32	



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# Quality Control Solvent Analysis (Continued)

### Batch: 2422045 - 205 (Continued)

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LCS(2422045-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Ethylene oxide	88.7	25.00	ppm	60-120	05/31/24 10:11	06/01/24 10:32	
Ethyl ether	86.2	1000	ppm	60-120	05/31/24 10:11	06/01/24 10:32	
Heptane	90.1	1000	ppm	60-120	05/31/24 10:11	06/01/24 10:32	
Hexanes	85.6	50.00	ppm	60-120	05/31/24 10:11	06/01/24 10:32	
Isopropyl acetate	83.8	1000	ppm	60-120	05/31/24 10:11	06/01/24 10:32	
Methanol	84.8	1000	ppm	60-120	05/31/24 10:11	06/01/24 10:32	
Pentanes	82.0	1000	ppm	60-120	05/31/24 10:11	06/01/24 10:32	
Propane	69.0	1000	ppm	60-120	05/31/24 10:11	06/01/24 10:32	
2-Propanol (IPA)	86.6	1000	ppm	60-120	05/31/24 10:11	06/01/24 10:32	
Tetrahydrofuran	87.1	50.00	ppm	60-120	05/31/24 10:11	06/01/24 10:32	
Toluene	77.5	50.00	ppm	60-120	05/31/24 10:11	06/01/24 10:32	



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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
- C 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
- TPP recovery accuracy in Matrix Spike.
- U Matrix Spike Low Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.

Internal Standard concentration outside control limit due to matrix interference



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