



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 21-011016/D004.R000
Report Date: 09/28/2021
ORELAP#: OR100028
Purchase Order:
Received: 09/20/21 11:05

Customer: KIK By Kalibloom
Product identity: Paris OG
Client/Metric ID: .
Laboratory ID: 21-011016-0002

Summary

Potency:

Analyte	Result (%)	Δ8-THC Δ8-THCV CBT	CBD-Total		<LOQ	
Δ8-THC†	80.7					
Δ8-THCV	0.442					
CBT†	0.199					
			THC-Total		<LOQ	
					(Reported in percent of total sample)	

Residual Solvents:

Analyte	Result (µg/g)	Limits (µg/g)	Status
n-Heptane	1210	5000	pass

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
(R)-(+)-Limonene†	1.15	23.91%	β-Myrcene†	0.938	19.50%
β-Caryophyllene†	0.843	17.53%	Linalool†	0.288	5.99%
(+)-fenchol†	0.267	5.55%	(-)-β-Pinene†	0.230	4.78%
α-pinene†	0.208	4.32%	d-3-Carene†	0.160	3.33%
p-Cymene†	0.159	3.31%	Humulene†	0.147	3.06%
Terpinolene†	0.121	2.52%	(-)-α-Terpineol†	0.0988	2.05%
α-Bisabolol†	0.0879	1.83%	(±)-Camphor†	0.0593	1.23%
Camphene†	0.0322	0.67%	Geraniol†	0.0222	0.46%
Total Terpenes†	4.81	100.00%			

Metals:

Less than LOQ for all analytes.



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Customer: KIK By Kalibloom
United States of America (USA)
Product identity: Paris OG
Client/Metric ID: .
Sample Date:
Laboratory ID: 21-011016-0002
Evidence of Cooling: No
Temp: 20.6 °C
Relinquished by: Fedex

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2108533	Analyze: 9/21/21 8:29:00 PM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	< LOQ		0.0985			
CBC-A [†]	< LOQ		0.0985			
CBC-Total [†]	< LOQ		0.185			
CBD	< LOQ		0.0985			
CBD-A	< LOQ		0.0985			
CBD-Total	< LOQ		0.185			
CBDV [†]	< LOQ		0.0985			
CBDV-A [†]	< LOQ		0.0985			
CBDV-Total [†]	< LOQ		0.184			
CBE [†]	< LOQ		0.0985			
CBG [†]	< LOQ		0.0985			
CBG-A [†]	< LOQ		0.0985			
CBG-Total	< LOQ		0.184			
CBL [†]	< LOQ		0.0985			
CBL-A [†]	< LOQ		0.0985			
CBL-Total [†]	< LOQ		0.185			
CBN	< LOQ		0.0985			
CBT [†]	0.199		0.0985			
Δ8-THC [†]	80.7		0.985			
Δ8-THCV	0.442		0.0985			
Δ9-THC	< LOQ		0.0985			
THC-A	< LOQ		0.0985			
THC-Total	< LOQ		0.185			
THCV [†]	< LOQ		0.0985			
THCV-A [†]	< LOQ		0.0985			
THCV-Total [†]	< LOQ		0.184			
Total Cannabinoids[†]	81.3					





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Solvents						Residual Solvents by GC/MS						Units µg/g	Batch 2108586	Analyze 09/24/21 09:29 AM					
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes								
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass									
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane	< LOQ		200										
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass									
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane	< LOQ		200										
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0										
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass									
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass									
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass									
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass									
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	20.0	pass									
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass									
Isopropylbenzene	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200										
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass									
Methylpropane	< LOQ		200			n-Butane	< LOQ		200										
n-Heptane	1210	5000	200	pass		n-Hexane	< LOQ		30.0										
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200										
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass									
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass									
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl	< LOQ	2170	600	pass									



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Pesticides					Method AOAC 2007.01 & EN 15662 (mod)	Units mg/kg	Batch 2108530	Analyze 09/22/21 05:33 PM					
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes		
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass			
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass			
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass			
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass			
Boscalid	< LOQ	0.40	0.200	pass		Carbaryl	< LOQ	0.20	0.100	pass			
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass			
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass			
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin	< LOQ	1.0	0.500	pass			
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass			
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass			
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass			
Etofenprox	< LOQ	0.40	0.200	pass		Etoxazole	< LOQ	0.20	0.100	pass			
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass			
Fipronil	< LOQ	0.40	0.200	pass		Flonicamid	< LOQ	1.0	0.400	pass			
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass			
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass			
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass			
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass			
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass			
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass			
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass			
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass			
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass			
Prallethrin	< LOQ	0.20	0.200	pass		Propiconazole	< LOQ	0.40	0.200	pass			
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass			
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass			
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass			
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass			
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass			
Trifloxystrobin	< LOQ	0.20	0.100	pass									

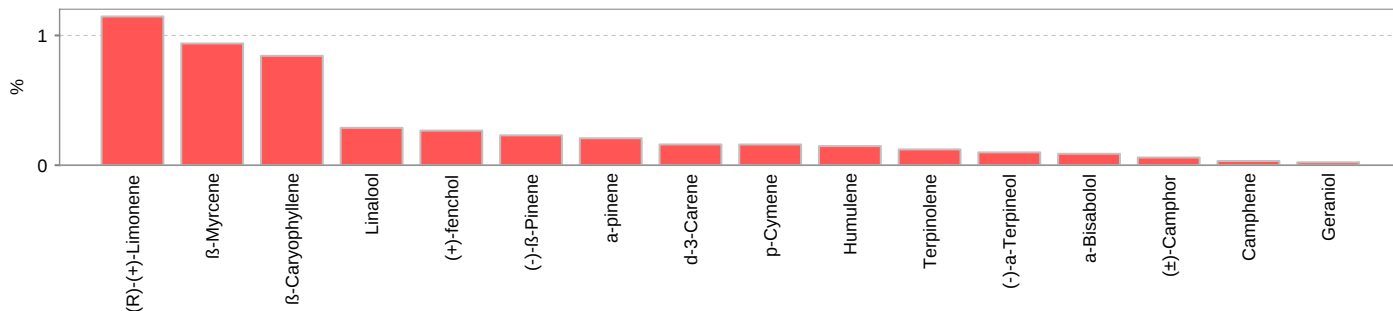


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Terpenes					Method J AOAC 2015 V98-6	Units %	Batch 2108516	Analyze 09/22/21 01:02 AM	
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
(R)-(+)-Limonene [†]	1.15	0.019	23.91%		β-Myrcene [†]	0.938	0.019	19.501%	
β-Caryophyllene [†]	0.843	0.019	17.526%		Linalool [†]	0.288	0.019	5.988%	
(+)-fenchol [†]	0.267	0.019	5.551%		(-)-β-Pinene [†]	0.230	0.019	4.782%	
α-pinene [†]	0.208	0.019	4.324%		d-3-Carene [†]	0.160	0.019	3.326%	
p-Cymene [†]	0.159	0.019	3.306%		Humulene [†]	0.147	0.019	3.056%	
Terpinolene [†]	0.121	0.019	2.516%		(-)-α-Terpineol [†]	0.0988	0.019	2.0541%	
α-Bisabolol [†]	0.0879	0.019	1.8274%		(±)-Camphor [†]	0.0593	0.019	1.2328%	
Camphene [†]	0.0322	0.019	0.6694%		Geraniol [†]	0.0222	0.019	0.4615%	
α-Terpinene [†]	< LOQ	0.019	0.00%		(-)-caryophyllene oxide [†]	< LOQ	0.019	0.00%	
gamma-Terpinene [†]	< LOQ	0.019	0.00%		(+)-Pulegone [†]	< LOQ	0.019	0.00%	
trans-β-Ocimene [†]	< LOQ	0.012	0.00%		nerol [†]	< LOQ	0.019	0.00%	
cis-β-Ocimene [†]	< LOQ	0.006	0.00%		Sabinene hydrate [†]	< LOQ	0.019	0.00%	
(+)-Borneol [†]	< LOQ	0.019	0.00%		Menthol [†]	< LOQ	0.019	0.00%	
(-)-Guaiol [†]	< LOQ	0.019	0.00%		(-)-Isopulegol [†]	< LOQ	0.019	0.00%	
(+)-Cedrol [†]	< LOQ	0.019	0.00%		(±)-cis-Nerolidol [†]	< LOQ	0.019	0.00%	
(±)-fenchone [†]	< LOQ	0.019	0.00%		(±)-trans-Nerolidol [†]	< LOQ	0.019	0.00%	
α-cedrene [†]	< LOQ	0.019	0.00%		α-phellandrene [†]	< LOQ	0.019	0.00%	
Eucalyptol [†]	< LOQ	0.019	0.00%		farnesene [†]	< LOQ	0.019	0.00%	
Geranyl acetate [†]	< LOQ	0.019	0.00%		Isoborneol [†]	< LOQ	0.019	0.00%	
Sabinene [†]	< LOQ	0.019	0.00%		valencene [†]	< LOQ	0.019	0.00%	
Total Terpenes	4.81								



Metals									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Arsenic	< LOQ		mg/kg	0.0486	2108714	09/28/21	AOAC 2013.06 (mod.)	X	
Cadmium	< LOQ		mg/kg	0.0486	2108714	09/28/21	AOAC 2013.06 (mod.)	X	
Lead	< LOQ		mg/kg	0.0486	2108714	09/28/21	AOAC 2013.06 (mod.)	X	
Mercury	< LOQ		mg/kg	0.0243	2108714	09/28/21	AOAC 2013.06 (mod.)	X	



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Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



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Document ID: 3177 Revision: 2
Effective: 06/25/2021
Page 1 of 1

Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 9/20/21 Time: 11:05

Received By (Initials): BD Logged in by (Initials): _____ Date: _____ Time: _____

1) Were custody seals on outside of the package/cooler? YES NO NA
If YES, how many and where? _____

Does date match collection date on COC? _____ YES NO NA

2) Was Chain of Custody (COC) included in the package/cooler? YES NO NA

3) Was COC signed when relinquished and received? (time, date)? YES NO NA

4) How was the package/cooler delivered?

UPS FEDEX USPS CLIENT COURIER OTHER: _____

Tracking Number (written in or copy of shipping label): 2838 3725 4945

5) Was packing material used? YES NO NA

Peanuts Bubble Wrap Foam Paper Other: _____

6) Was temperature upon receipt 4°C+- 2°C (if appropriate)? YES NO NA

If not, client contacted: _____
Proceed? YES NO

7) Was there evidence of cooling? YES NO NA

What kind? Blue Ice Ice Cooler Packs Dry Ice

8) Were all sample containers sealed in separate plastic bags? YES NO NA

9) Did all sample containers arrive in good condition? YES NO NA

10) Were all sample container labels complete? YES NO NA

11) Did all sample container labels and tags agree with the COC? YES NO NA

12) Were correct sample containers used for the tests indicated? YES NO NA

13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO NA

14) Was a sufficient amount of sample sent in each sample container? YES NO NA

16) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf Cannabis Table Other: _____

Explain any discrepancies: _____



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Legacy ID: Effective:

Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2108353					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	LCS	Units	LCS % Rec	Limits	Notes
a-pinene	<LOQ	< 200		596	500	µg/g	119%	70 - 130	
Camphene	<LOQ	< 200		484	500	µg/g	97%	70 - 130	
Sabinene	<LOQ	< 200		491	500	µg/g	98%	70 - 130	
b-Pinene	<LOQ	< 200		471	500	µg/g	94%	70 - 130	
b-Myrcene	<LOQ	< 200		430	500	µg/g	86%	70 - 130	
a-phellandrene	<LOQ	< 200		473	500	µg/g	95%	70 - 130	
d-3-Carene	<LOQ	< 200		541	500	µg/g	108%	70 - 130	
a-Terpinene	<LOQ	< 200		509	500	µg/g	102%	70 - 130	
p-Cymene	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
D-Limonene	<LOQ	< 200		486	500	µg/g	97%	70 - 130	
Eucalyptol	<LOQ	< 200		520	500	µg/g	104%	70 - 130	
b-cis-Ocimene	<LOQ	< 67		131	167	µg/g	78%	70 - 130	
b-trans-Ocimene	<LOQ	< 133		343	333	µg/g	103%	70 - 130	
g-Terpinene	<LOQ	< 200		491	500	µg/g	98%	70 - 130	
Sabinene_Hydrate	<LOQ	< 200		494	500	µg/g	99%	70 - 130	
Terpinolene	<LOQ	< 200		446	500	µg/g	89%	70 - 130	
D-Fenchone	<LOQ	< 200		458	500	µg/g	92%	70 - 130	
Linalool	<LOQ	< 200		511	500	µg/g	102%	70 - 130	
Fenchol	<LOQ	< 200		520	500	µg/g	104%	70 - 130	
Camphor	<LOQ	< 200		480	500	µg/g	96%	70 - 130	
Isopulego	<LOQ	< 200		460	500	µg/g	92%	70 - 130	
Isoborneol	<LOQ	< 200		487	500	µg/g	97%	70 - 130	
Borneol	<LOQ	< 200		521	500	µg/g	104%	70 - 130	
DL-Menthol	<LOQ	< 200		491	500	µg/g	98%	70 - 130	
Terpineol	<LOQ	< 200		475	500	µg/g	95%	70 - 130	
Nerol	<LOQ	< 200		464	500	µg/g	93%	70 - 130	
Pulegone	<LOQ	< 200		622	500	µg/g	124%	70 - 130	
Geraniol	<LOQ	< 200		460	500	µg/g	92%	70 - 130	
Geranyl_Acetate	<LOQ	< 200		481	500	µg/g	96%	70 - 130	
a-Cedrene	<LOQ	< 200		548	500	µg/g	110%	70 - 130	
b-Caryophyllene	<LOQ	< 200		395	500	µg/g	79%	70 - 130	
a-Humulene	<LOQ	< 200		495	500	µg/g	99%	70 - 130	
Valenene	<LOQ	< 200		445	500	µg/g	89%	70 - 130	
cis-Nerolidol	<LOQ	< 200		512	500	µg/g	102%	70 - 130	
a-Farnesene	<LOQ	< 200		463	500	µg/g	93%	70 - 130	
trans-Nerolidol	<LOQ	< 200		535	500	µg/g	107%	70 - 130	
Caryophyllene_Oxide	<LOQ	< 200		625	500	µg/g	125%	70 - 130	
Guaiol	<LOQ	< 200		580	500	µg/g	116%	70 - 130	
Cedrol	<LOQ	< 200		491	500	µg/g	98%	70 - 130	
a-Bisabolol	<LOQ	< 200		504	500	µg/g	101%	70 - 130	

Definitions

LOQ	Limit of Quantitation
LCS	Laboratory Control Sample
% REC	Percent Recovery



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Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2108353			
Sample/Sample Duplicate			Sample ID: 21-010354-0005				
Analyte	Result	Org. Result	LOQ	Units	% RPD	LIMIT	Notes
a-pinene	<LOQ	<LOQ	198	µg/g	0%	< 20	
Camphene	<LOQ	<LOQ	198	µg/g	0%	< 20	
Sabinene	<LOQ	<LOQ	198	µg/g	0%	< 20	
b-Pinene	<LOQ	<LOQ	198	µg/g	0%	< 20	
b-Myrcene	<LOQ	<LOQ	198	µg/g	0%	< 20	
a-phellandrene	<LOQ	<LOQ	198	µg/g	0%	< 20	
d-3-Carene	<LOQ	<LOQ	198	µg/g	0%	< 20	
a-Terpinene	<LOQ	<LOQ	198	µg/g	0%	< 20	
p-Cymene	<LOQ	<LOQ	198	µg/g	0%	< 20	
D-Limonene	<LOQ	<LOQ	198	µg/g	0%	< 20	
Eucalyptol	<LOQ	<LOQ	198	µg/g	0%	< 20	
b-cis-Öcimene	<LOQ	<LOQ	65.9	µg/g	0%	< 20	
b-trans-Öcimene	<LOQ	<LOQ	132	µg/g	0%	< 20	
g-Terpinene	<LOQ	<LOQ	198	µg/g	0%	< 20	
Sabinene_Hydrate	<LOQ	<LOQ	198	µg/g	0%	< 20	
Terpinolene	<LOQ	<LOQ	198	µg/g	0%	< 20	
D-Fenchone	<LOQ	<LOQ	198	µg/g	0%	< 20	
Linalool	<LOQ	<LOQ	198	µg/g	0%	< 20	
Fenchol	<LOQ	<LOQ	198	µg/g	0%	< 20	
Camphor	<LOQ	<LOQ	198	µg/g	0%	< 20	
Isopulego	<LOQ	<LOQ	198	µg/g	0%	< 20	
Isoborneol	<LOQ	<LOQ	198	µg/g	0%	< 20	
Borneol	<LOQ	<LOQ	198	µg/g	0%	< 20	
DL-Menthol	<LOQ	<LOQ	198	µg/g	0%	< 20	
Terpineol	<LOQ	<LOQ	198	µg/g	0%	< 20	
Nerol	<LOQ	<LOQ	198	µg/g	0%	< 20	
Pulegone	<LOQ	<LOQ	198	µg/g	0%	< 20	
Geraniol	<LOQ	<LOQ	198	µg/g	0%	< 20	
Geranyl_Acetate	<LOQ	<LOQ	198	µg/g	0%	< 20	
a-Cedrene	<LOQ	<LOQ	198	µg/g	0%	< 20	
b-Caryophyllene	<LOQ	<LOQ	198	µg/g	0%	< 20	
a-Humulene	<LOQ	<LOQ	198	µg/g	0%	< 20	
Valenene	<LOQ	<LOQ	198	µg/g	0%	< 20	
cis-Nerolidol	<LOQ	<LOQ	198	µg/g	0%	< 20	
a-Farnesene	<LOQ	<LOQ	198	µg/g	0%	< 20	
trans-Nerolidol	227	220	198	µg/g	3%	< 20	
Caryophyllene_Oxide	371	383	198	µg/g	3%	< 20	
Guaïol	791	777	198	µg/g	2%	< 20	
Cedrol	<LOQ	<LOQ	198	µg/g	0%	< 20	
a-Bisabolol	4030	4000	198	µg/g	1%	< 20	

Definitions

RPD Relative Percent Difference



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 21-011016/D004.R000
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Purchase Order:
Received: 09/20/21 11:05

Revision: Document ID:
Legacy ID: Effective:

Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg		Batch ID: 2108530				
Method Blank			Laboratory Control Sample					
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Acephate	0.002	< 0.250		0.955	1.000	95.5	70.0 - 130	
Acequinocyl	0.159	< 1.000		3.821	4.000	95.5	70.9 - 132	
Acetamiprid	0.000	< 0.100		0.392	0.400	98.1	70.6 - 131	
Aldicarb	0.010	< 0.200		0.777	0.800	97.1	73.3 - 136	
Abamectin	0.000	< 0.250		0.992	1.000	99.2	71.2 - 132	
Azoxystrobin	0.016	< 0.100		0.392	0.400	98.1	69.8 - 130	
Bifenazate	0.000	< 0.100		0.422	0.400	105.5	74.4 - 138	
Bifenthrin	0.000	< 0.100		0.398	0.400	99.5	69.5 - 129	
Boscalid	0.000	< 0.200		0.803	0.800	100.4	69.9 - 130	
Carbaryl	0.007	< 0.100		0.396	0.400	98.9	70.2 - 130	
Carbofuran	0.007	< 0.100		0.392	0.400	98.1	71.8 - 133	
Chlorantraniliprol	0.000	< 0.100		0.417	0.400	104.3	71.0 - 132	
Chlorfenapyr	0.000	< 0.500		1.632	2.000	81.6	71.0 - 132	
Chlorpyrifos	0.000	< 0.100		0.369	0.400	92.2	68.8 - 128	
Clofentezine	0.007	< 0.100		0.386	0.400	96.5	69.7 - 129	
Cyfluthrin	0.000	< 0.500		2.060	2.000	103.0	71.6 - 133	
Cypermethrin	0.000	< 0.500		1.985	2.000	99.2	71.0 - 132	
Daminozide	0.070	< 0.500		1.951	2.000	97.5	71.8 - 133	
Diazinon	0.000	< 0.100		0.425	0.400	106.3	69.8 - 130	
Dichlorvos	0.026	< 0.500		1.990	2.000	99.5	68.3 - 127	
Dimethoat	0.004	< 0.100		0.398	0.400	99.5	70.6 - 131	
Ethoprophos	0.010	< 0.100		0.381	0.400	95.3	69.5 - 129	
Etofenprox	0.052	< 0.200		0.769	0.800	96.1	71.7 - 133	
Etoxazol	0.015	< 0.100		0.396	0.400	99.0	70.5 - 131	
Fenoxycarb	0.013	< 0.100		0.388	0.400	97.1	70.0 - 130	
Fenpyroximat	0.033	< 0.200		0.787	0.800	98.3	70.6 - 131	
Fipronil	0.000	< 0.200		0.799	0.800	99.8	71.8 - 133	
Fonicamid	0.000	< 0.250		1.027	1.000	102.7	70.5 - 131	
Fludioxonil	0.000	< 0.200		0.767	0.800	95.8	73.3 - 136	
Hexythiazox	0.027	< 0.250		0.952	1.000	95.2	69.0 - 128	
Imazalil	0.011	< 0.100		0.402	0.400	100.5	72.3 - 134	
Imidacloprid	0.004	< 0.200		0.788	0.800	98.6	69.8 - 130	
Kresoxim-Methyl	0.000	< 0.200		0.806	0.800	100.7	70.0 - 130	
Malathion	0.008	< 0.100		0.389	0.400	97.2	69.5 - 129	
Metaxalyl	0.008	< 0.100		0.397	0.400	99.3	70.6 - 131	
Methiocarb	0.014	< 0.100		0.420	0.400	105.1	70.1 - 130	
Methomyl	0.000	< 0.200		0.783	0.800	97.8	69.7 - 129	
MGK 264	0.012	< 0.100		0.387	0.400	96.9	69.7 - 129	
Myclobutanil	0.000	< 0.100		0.387	0.400	96.8	70.2 - 130	
Naled	0.000	< 0.250		0.985	1.000	98.5	72.1 - 134	
Oxamyl	0.000	< 0.500		1.575	2.000	78.7	70.8 - 132	
Paclobutrazol	0.000	< 0.200		0.778	0.800	97.2	70.5 - 131	
Parathion Methyl	0.013	< 0.200		0.760	0.800	95.0	71.9 - 133	
Permethrin	0.000	< 0.100		0.399	0.400	99.8	69.9 - 130	
Phosmet	0.000	< 0.100		0.382	0.400	95.5	69.8 - 130	
Piperonyl butoxide	0.000	< 0.500		2.036	2.000	101.8	72.4 - 135	
Prallethrin	0.008	< 0.100		0.395	0.400	98.8	70.7 - 131	
Propiconazole	0.012	< 0.200		0.797	0.800	99.6	70.1 - 130	
Propoxur	0.010	< 0.100		0.388	0.400	97.1	69.9 - 130	
Pyrethrins	0.013	< 0.100		0.418	0.413	101.2	69.2 - 129	
Pyridaben	0.007	< 0.100		0.382	0.400	95.4	69.8 - 130	
Spinosad	0.000	< 0.100		0.394	0.388	101.4	72.6 - 135	
Spiromesifen	0.000	< 0.100		0.453	0.400	113.3	71.1 - 132	
Spirotetramat	0.000	< 0.100		0.389	0.400	97.2	70.4 - 131	
Spiroxamine	0.021	< 0.200		0.791	0.800	98.9	68.5 - 127	
Tebuconazol	0.003	< 0.200		0.782	0.800	97.7	70.0 - 130	
Thiacloprid	0.000	< 0.100		0.390	0.400	97.5	69.8 - 130	
Thiamethoxam	0.000	< 0.100		0.382	0.400	95.4	69.8 - 130	
Trifloxystrobin	0.005	< 0.100		0.387	0.400	96.6	70.6 - 131	



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Received: 09/20/21 11:05

Revision: Document ID:
Legacy ID: Effective:

Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg				Batch ID: 2108530				
Matrix Spike/Matrix Spike Duplicate Recoveries										
Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	Sample ID: 21-011066-0001			
							MS % Rec	MSD % Rec	Limits	Notes
Accephate	0.000	0.874	0.805	1.000	8.2%	< 30	87.4%	80.5%	50 - 150	
Acequinocyl	0.000	3.327	3.405	4.000	2.3%	< 30	83.2%	85.1%	50 - 150	
Acetamidiprid	0.000	0.308	0.298	0.400	3.2%	< 30	77.1%	74.6%	50 - 150	
Aldicarb	0.000	0.821	0.770	0.800	6.4%	< 30	102.6%	96.3%	50 - 150	
Abamectin	0.000	0.828	0.791	1.000	4.6%	< 30	82.8%	79.1%	50 - 150	
Azoxystrobin	0.000	0.333	0.330	0.400	0.7%	< 30	83.1%	82.6%	50 - 150	
Bifenazate	0.000	0.461	0.442	0.400	4.2%	< 30	115.2%	110.5%	50 - 150	
Bifenthrin	0.000	0.221	0.219	0.400	1.1%	< 30	55.3%	54.7%	50 - 150	
Boscalid	0.000	0.711	0.743	0.800	4.4%	< 30	88.9%	92.9%	50 - 150	
Carbaryl	0.000	0.303	0.291	0.400	3.8%	< 30	75.7%	72.8%	50 - 150	
Carbofuran	0.000	0.310	0.288	0.400	7.5%	< 30	77.6%	71.9%	50 - 150	
Chlorantraniliprol	0.000	0.295	0.314	0.400	6.4%	< 30	73.7%	78.5%	50 - 150	
Chlorfenapyr	0.000	0.709	0.529	2.000	29.1%	< 30	35.5%	26.5%	50 - 150	Q
Chlorpyrifos	0.000	0.263	0.254	0.400	3.6%	< 30	65.7%	63.4%	50 - 150	
Clofentezine	0.000	0.207	0.198	0.400	4.7%	< 30	51.7%	49.4%	50 - 150	Q
Cyfluthrin	0.000	0.727	0.673	2.000	7.8%	< 30	36.4%	33.6%	30 - 150	
Cypermethrin	0.000	1.157	1.137	2.000	1.7%	< 30	57.8%	56.9%	50 - 150	
Daminozide	0.000	1.886	1.846	2.000	2.2%	< 30	94.3%	92.3%	30 - 150	
Diazinon	0.000	0.362	0.352	0.400	2.9%	< 30	90.5%	88.0%	50 - 150	
Dichlorvos	0.000	1.842	1.728	2.000	6.4%	< 30	92.1%	86.4%	50 - 150	
Dimethoat	0.000	0.327	0.319	0.400	2.6%	< 30	81.8%	79.7%	50 - 150	
Ethoprophos	0.000	0.450	0.430	0.400	4.5%	< 30	112.5%	107.6%	50 - 150	
Etofenprox	0.000	0.589	0.577	0.800	2.1%	< 30	73.6%	72.1%	50 - 150	
Etoxazol	0.000	0.424	0.415	0.400	2.1%	< 30	105.9%	103.7%	50 - 150	
Fenoxycarb	0.000	0.249	0.243	0.400	2.6%	< 30	62.3%	60.7%	50 - 150	
Fenpyroximat	0.000	0.668	0.606	0.800	9.8%	< 30	83.5%	75.7%	50 - 150	
Fipronil	0.000	0.359	0.347	0.800	3.4%	< 30	44.8%	43.3%	50 - 150	Q
Flonicamid	0.000	0.887	0.877	1.000	1.1%	< 30	88.7%	87.7%	50 - 150	
Fludioxonil	0.000	0.863	0.868	0.800	0.5%	< 30	107.9%	108.5%	50 - 150	
Hexythiazox	0.000	0.203	0.191	1.000	5.9%	< 30	20.3%	19.1%	50 - 150	Q
Imazail	0.000	0.306	0.319	0.400	4.0%	< 30	76.6%	79.7%	50 - 150	
Imidacloprid	0.000	0.793	0.753	0.800	5.2%	< 30	99.1%	94.1%	50 - 150	
Kresoxim-Methyl	0.000	0.578	0.586	0.800	1.3%	< 30	72.3%	73.2%	50 - 150	
Malathion	0.000	0.362	0.330	0.400	9.4%	< 30	90.6%	82.5%	50 - 150	
Metaxail	0.000	0.367	0.351	0.400	4.6%	< 30	91.9%	87.7%	50 - 150	
Methiocarb	0.000	0.335	0.302	0.400	10.2%	< 30	83.6%	75.5%	50 - 150	
Methomyl	0.000	0.857	0.790	0.800	8.2%	< 30	107.1%	98.7%	50 - 150	
MGK 264	0.000	0.181	0.197	0.400	8.2%	< 30	45.4%	49.2%	50 - 150	Q
Myclobutanil	0.000	0.391	0.373	0.400	4.8%	< 30	97.7%	93.1%	50 - 150	
Naled	0.000	0.704	0.707	1.000	0.4%	< 30	70.4%	70.7%	50 - 150	
Oxamyl	0.000	2.059	1.967	2.000	4.6%	< 30	102.9%	98.3%	50 - 150	
Paclobutrazol	0.000	0.607	0.595	0.800	1.9%	< 30	75.9%	74.4%	50 - 150	
Parathion Methyl	0.000	0.632	0.621	0.800	1.7%	< 30	79.0%	77.6%	30 - 150	
Permethrin	0.000	0.348	0.341	0.400	2.1%	< 30	87.0%	85.2%	50 - 150	
Phosmet	0.000	0.326	0.329	0.400	0.7%	< 30	81.6%	82.2%	50 - 150	
Piperonyl butoxide	0.000	1.886	1.813	2.000	4.0%	< 30	94.3%	90.6%	50 - 150	
Prallethrin	0.000	0.474	0.469	0.400	1.1%	< 30	118.6%	117.2%	50 - 150	
Propiconazole	0.000	0.645	0.633	0.800	1.9%	< 30	80.6%	79.1%	50 - 150	
Propoxur	0.000	0.345	0.325	0.400	5.9%	< 30	86.3%	81.3%	50 - 150	
Pyrethrins	0.000	0.417	0.341	0.413	19.9%	< 30	101.0%	82.7%	50 - 150	
Pyridaben	0.000	0.335	0.324	0.400	3.5%	< 30	83.8%	80.9%	50 - 150	
Spinosad	0.000	0.268	0.273	0.388	2.0%	< 30	69.0%	70.4%	50 - 150	
Spiromesifen	0.000	0.402	0.368	0.400	8.7%	< 30	100.5%	92.1%	50 - 150	
Spirotetramat	0.000	0.474	0.451	0.400	4.9%	< 30	118.4%	112.7%	50 - 150	
Spiroxamine	0.000	0.760	0.745	0.800	2.0%	< 30	95.0%	93.1%	50 - 150	
Tebuconazol	0.000	0.569	0.563	0.800	1.2%	< 30	71.1%	70.3%	50 - 150	
Thiacloprid	0.000	0.345	0.336	0.400	2.7%	< 30	86.4%	84.1%	50 - 150	
Thiamethoxam	0.000	0.416	0.377	0.400	9.8%	< 30	104.0%	94.3%	50 - 150	
Trifloxystrobin	0.000	0.325	0.318	0.400	2.5%	< 30	81.4%	79.4%	50 - 150	



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Laboratory Quality Control Results

J AOAC 2015 V98-6				Batch ID: 2108533					
Laboratory Control Sample									
Analyte	Result	Spike	Units	% Rec	Limits			Evaluation	Notes
CBDVA	0.187	0.2	%	93.3	85.0	-	115	Acceptable	
CBDV	0.219	0.2	%	109	85.0	-	115	Acceptable	
CBE	0.210	0.2	%	105	85.0	-	115	Acceptable	
CBDA	0.202	0.2	%	101	85.0	-	115	Acceptable	
CBGA	0.190	0.2	%	94.8	85.0	-	115	Acceptable	
CBG	0.200	0.2	%	100	85.0	-	115	Acceptable	
CBD	0.200	0.2	%	100	85.0	-	115	Acceptable	
THCV	0.195	0.2	%	97.7	85.0	-	115	Acceptable	
d8THCV	0.199	0.2	%	99.5	85.0	-	115	Acceptable	
THCVA	0.181	0.2	%	90.4	85.0	-	115	Acceptable	
CBN	0.207	0.2	%	104	85.0	-	115	Acceptable	
exo-THC	0.189	0.2	%	94.7	85.0	-	115	Acceptable	
d9THC	0.204	0.2	%	102	85.0	-	115	Acceptable	
d8THC	0.209	0.2	%	104	85.0	-	115	Acceptable	
CBL	0.182	0.2	%	91.0	85.0	-	115	Acceptable	
CBC	0.201	0.2	%	101	85.0	-	115	Acceptable	
THCA	0.201	0.2	%	101	85.0	-	115	Acceptable	
CBCA	0.186	0.2	%	92.8	85.0	-	115	Acceptable	
CBLA	0.206	0.2	%	103	85.0	-	115	Acceptable	
CBT	0.216	0.2	%	108	85.0	-	115	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBDV	<LOQ	0.1	%	< 0.1	Acceptable		
CBE	<LOQ	0.1	%	< 0.1	Acceptable		
CBDA	<LOQ	0.1	%	< 0.1	Acceptable		
CBGA	<LOQ	0.1	%	< 0.1	Acceptable		
CBG	<LOQ	0.1	%	< 0.1	Acceptable		
CBD	<LOQ	0.1	%	< 0.1	Acceptable		
THCV	<LOQ	0.1	%	< 0.1	Acceptable		
d8THCV	<LOQ	0.1	%	< 0.1	Acceptable		
THCVA	<LOQ	0.1	%	< 0.1	Acceptable		
CBN	<LOQ	0.1	%	< 0.1	Acceptable		
exo-THC	<LOQ	0.1	%	< 0.1	Acceptable		
d9THC	<LOQ	0.1	%	< 0.1	Acceptable		
d8THC	<LOQ	0.1	%	< 0.1	Acceptable		
CBL	<LOQ	0.1	%	< 0.1	Acceptable		
CBC	<LOQ	0.1	%	< 0.1	Acceptable		
THCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBCA	<LOQ	0.1	%	< 0.1	Acceptable		
CBLA	<LOQ	0.1	%	< 0.1	Acceptable		
CBT	<LOQ	0.1	%	< 0.1	Acceptable		

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2108533						
Sample Duplicate		Sample ID: 21-011015-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD A	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THCV	0.450	0.441	0.1	%	1.96	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THC	81.1	82.7	0.1	%	1.94	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBT	0.196	0.213	0.1	%	8.58	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation
NA - Calculation Not Applicable given non-numerical results

Units of Measure:

% - Percent



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Laboratory Quality Control Results									
Residual Solvents				Batch ID: 2108586					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		539	595	µg/g	90.6	70 - 130	
Isobutane	ND	< 200		732	761	µg/g	96.2	70 - 130	
Butane	ND	< 200		732	761	µg/g	96.2	70 - 130	
2,2-Dimethylpropane	ND	< 200		919	955	µg/g	96.2	70 - 130	
Methanol	ND	< 200		1330	1610	µg/g	82.6	70 - 130	
Ethylene Oxide	ND	< 30		56.8	58.3	µg/g	97.4	70 - 130	
2-Methylbutane	ND	< 200		1420	1610	µg/g	88.2	70 - 130	
Pentane	ND	< 200		1400	1610	µg/g	87.0	70 - 130	
Ethanol	ND	< 200		1630	1610	µg/g	101.2	70 - 130	
Ethyl Ether	ND	< 200		1530	1610	µg/g	95.0	70 - 130	
2,2-Dimethylbutane	ND	< 30		155	164	µg/g	94.5	70 - 130	
Acetone	ND	< 200		1470	1610	µg/g	91.3	70 - 130	
2-Propanol	ND	< 200		1590	1610	µg/g	98.8	70 - 130	
Ethyl Formate	ND	< 500		1340	1610	µg/g	83.2	70 - 130	
Acetonitrile	ND	< 100		432	484	µg/g	89.3	70 - 130	
Methyl Acetate	ND	< 500		1630	1610	µg/g	101.2	70 - 130	
2,3-Dimethylbutane	ND	< 30		150	167	µg/g	89.8	70 - 130	
Dichloromethane	ND	< 60		519	491	µg/g	105.7	70 - 130	
2-Methylpentane	ND	< 30		175	165	µg/g	106.1	70 - 130	
MTBE	ND	< 500		1710	1600	µg/g	106.9	70 - 130	
3-Methylpentane	ND	< 30		163	172	µg/g	94.8	70 - 130	
Hexane	ND	< 30		166	167	µg/g	99.4	70 - 130	
1-Propanol	ND	< 500		1500	1610	µg/g	93.2	70 - 130	
Methylethylketone	ND	< 500		1560	1620	µg/g	96.3	70 - 130	
Ethyl acetate	ND	< 200		1480	1610	µg/g	91.9	70 - 130	
2-Butanol	ND	< 200		1620	1610	µg/g	100.6	70 - 130	
Tetrahydrofuran	ND	< 100		517	465	µg/g	107.0	70 - 130	
Cyclohexane	ND	< 200		1560	1610	µg/g	96.9	70 - 130	
2-methyl-1-propanol	ND	< 500		1550	1620	µg/g	95.7	70 - 130	
Benzene	ND	< 1		5.46	5.36	µg/g	101.9	70 - 130	
Isopropyl Acetate	ND	< 200		1680	1620	µg/g	103.7	70 - 130	
Heptane	ND	< 200		1390	1610	µg/g	86.3	70 - 130	
1-Butanol	ND	< 500		1570	1610	µg/g	97.5	70 - 130	
Propyl Acetate	ND	< 500		1650	1620	µg/g	101.9	70 - 130	
1,4-Dioxane	ND	< 100		562	499	µg/g	114.9	70 - 130	
2-Ethoxyethanol	ND	< 30		149	167	µg/g	89.2	70 - 130	
Methylisobutylketone	ND	< 500		1570	1610	µg/g	97.5	70 - 130	
3-Methyl-1-butanol	ND	< 500		1430	1610	µg/g	88.8	70 - 130	
Ethylene Glycol	ND	< 200		522	504	µg/g	103.6	70 - 130	
Toluene	ND	< 200		565	484	µg/g	116.7	70 - 130	
Isobutyl Acetate	ND	< 500		1510	1610	µg/g	93.8	70 - 130	
1-Pentanol	ND	< 500		1080	1610	µg/g	67.1	70 - 130 Q6	
Butyl Acetate	ND	< 500		1620	1620	µg/g	100.0	70 - 130	
Ethylbenzene	ND	< 200		1200	968	µg/g	124.0	70 - 130	
m,p-Xylene	ND	< 200		1210	977	µg/g	123.8	70 - 130	
o-Xylene	ND	< 200		1330	982	µg/g	135.4	70 - 130 Q1	
Cumene	ND	< 30		242	169	µg/g	143.2	70 - 130 Q1	
Anisole	ND	< 500		1720	1630	µg/g	105.5	70 - 130	
DMSO	ND	< 500		1790	1630	µg/g	109.8	70 - 130	
1,2-dimethoxyethane	ND	< 50		166	162	µg/g	102.5	70 - 130	
Triethylamine	ND	< 500		1680	1670	µg/g	100.6	70 - 130	
N,N-dimethylformamide	ND	< 150		517	502	µg/g	103.0	70 - 130	
N,N-dimethylacetamide	ND	< 150		450	485	µg/g	92.8	70 - 130	
Pyridine	ND	< 50		133	166	µg/g	80.1	70 - 130	
1,2-Dichloroethane	ND	< 1		1.04	1	µg/g	104.0	70 - 130	
Chloroform	ND	< 1		1.03	1	µg/g	103.0	70 - 130	
Trichloroethylene	ND	< 1		1.01	1	µg/g	101.0	70 - 130	



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Received: 09/20/21 11:05

Revision: Document ID:
Legacy ID: Effective:

QC - Sample Duplicate

Sample ID: 21-010917-0021

Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Isobutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Butane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylpropane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Methanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2-Methylbutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Pentane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Acetone	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Propanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Formate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Acetonitrile	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Methyl Acetate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	60	µg/g	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
MTBE	ND	ND	500	µg/g	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Hexane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
1-Propanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Methylethylketone	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-methyl-1-propanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Benzene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Heptane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
1-Butanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Propyl Acetate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Methylisobutylketone	ND	ND	500	µg/g	0.0	< 20	Acceptable	
3-Methyl-1-butanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Toluene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Isobutyl Acetate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
1-Pentanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Butyl Acetate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Cumene	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Anisole	ND	ND	500	µg/g	0.0	< 20	Acceptable	
DMSO	ND	ND	500	µg/g	0.0	< 20	Acceptable	
1,2-dimethoxyethane	ND	ND	50	µg/g	0.0	< 20	Acceptable	
Triethylamine	ND	ND	500	µg/g	0.0	< 20	Acceptable	
N,N-dimethylformamide	ND	ND	150	µg/g	0.0	< 20	Acceptable	
N,N-dimethylacetamide	ND	ND	150	µg/g	0.0	< 20	Acceptable	
Pyridine	ND	ND	50	µg/g	0.0	< 20	Acceptable	
1,2-Dichloroethane	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Chloroform	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Trichloroethylene	ND	ND	1	µg/g	0.0	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference

LOQ - Limit of Quantitation

Q1 - Quality control result biased high. Only non-detect samples reported.

Q6 - Quality control outside QC limits. Data acceptable based on remaining QC.

Units of Measure:

µg/g - Microgram per gram or ppm



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Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.