



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



Report Number: 21-013104/D010.R000
Report Date: 11/15/2021
ORELAP#: OR100028
Purchase Order:
Received: 11/08/21 13:04

Customer: Simply Sol LLC
Product identity: Giggle Grass 2
Client/Metric ID: .
Laboratory ID: 21-013104-0004

Sample Date: 11/08/21 23:59

Summary

Potency:

Analyte	As Received	Dry weight				
CBC†	0.0456	0.0528		<ul style="list-style-type: none"> ● CBD-A ● CBC-A ● THC-A ● CBG-A ● CBD ● CBDV-A ● CBG ● 9-THC ● CBC 	CBD-Total	18.1%
CBC-A†	0.985	1.14			THC-Total	0.775%
CBD	0.367	0.425			(Reported in percent of total sample)	
CBD-A	17.4	20.1				
CBDV-A†	0.0865	0.100				
CBG†	0.0744	0.0861				
CBG-A†	0.525	0.608				
Δ9-THC	0.0579	0.0670				
THC-A	0.697	0.807				

Water Activity and Moisture:

Analyte	Result	Limits	Unit
Moisture (Loss on Drying)	13.6	15.0	%
Water Activity	0.513	0.650	aw

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
β-Myrcene†	0.559	27.95%	farnesene†	0.329	16.45%
β-Caryophyllene†	0.320	16.00%	(R)-(+)-Limonene†	0.156	7.80%
Humulene†	0.141	7.05%	a-pinene†	0.134	6.70%
α-Bisabolol†	0.116	5.80%	(-)-Guaiol†	0.101	5.05%
(-)-β-Pinene†	0.0728	3.64%	Linalool†	0.0539	2.69%
Terpinolene†	0.0210	1.05%	Total Terpenes†	2.00	100.00%



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Customer: Simply Sol LLC
 17604 S Fernwood Rd
 Molalla Oregon 97038
 United States of America (USA)

Product identity: Bubba/Giggle Grass 2

Client/Metric ID: .

Sample Date: 11/08/21 23:59

Laboratory ID: 21-013104-0004

Evidence of Cooling: No

Temp: 20.9 °C

Relinquished by: Erdmann

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch 2110235	Analyze 11/11/21 08:34 PM
Analyte	As Received	Dry weight	LOQ	Units	Notes	
CBC†	0.0456	0.0528	0.0293	%		
CBC-A†	0.985	1.14	0.0293	%		
CBC-Total†	0.910	1.05	0.0550	%		
CBD	0.367	0.425	0.0293	%		
CBD-A	17.4	20.1	0.293	%		
CBD-Total	15.6	18.1	0.286	%		
CBDV†	< LOQ	< LOQ	0.0293	%		
CBDV-A†	0.0865	0.100	0.0293	%		
CBDV-Total†	0.0750	0.0868	0.0547	%		
CBE†	< LOQ	< LOQ	0.0293	%		
CBG†	0.0744	0.0861	0.0293	%		
CBG-A†	0.525	0.608	0.0293	%		
CBG-Total†	0.535	0.613	0.0547	%		
CBL†	< LOQ	< LOQ	0.0293	%		
CBL-A†	< LOQ	< LOQ	0.0293	%		
CBL-Total†	< LOQ	< LOQ	0.0550	%		
CBN	< LOQ	< LOQ	0.0293	%		
CBT†	< LOQ	< LOQ	0.0293	%		
Δ8-THC†	< LOQ	< LOQ	0.0293	%		
Δ8-THCV†	< LOQ	< LOQ	0.0293	%		
Δ9-THC	0.0579	0.0670	0.0293	%		
exo-THC†	0.0670	< LOQ	0.0339	%		
THC-A	0.697	0.807	0.0293	%		
THC-Total	0.669	0.775	0.0550	%		
THCV†	< LOQ	< LOQ	0.0293	%		
THCV-A†	< LOQ	< LOQ	0.0293	%		
THCV-Total†	< LOQ	< LOQ	0.0547	%		



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Water Activity and Moisture

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Moisture (Loss on Drying)	13.6	15.0	%	0.20	2110187	11/10/21	AOAC 966.02 (mod.)	pass	X
Water Activity	0.513	0.650	aw	0.0300	2110152	11/10/21	AOAC 978.18	pass	X

Pesticides Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2110227 Analyze 11/12/21 10:38 AM

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		Etoazole	< 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		Fonicamid	< 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		Paclbutrazole	< 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							

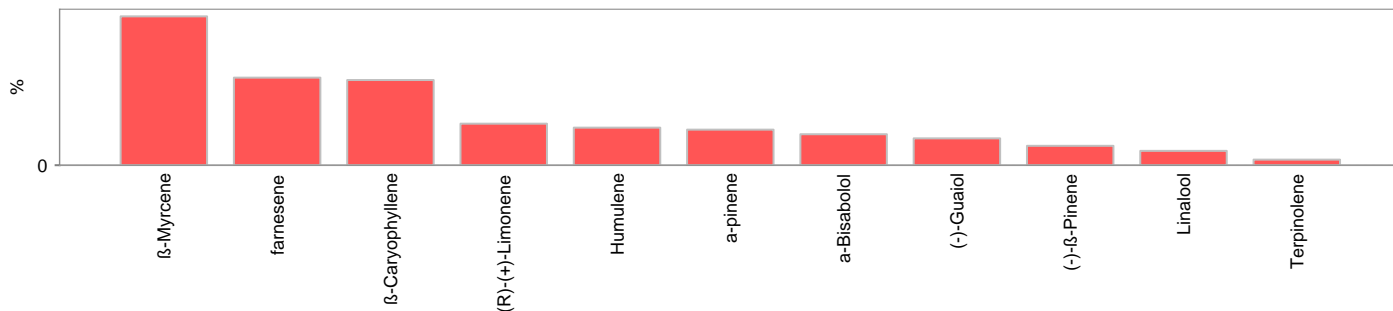


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Terpenes				Method J AOAC 2015 V98-6	Units %	Batch 2110183	Analyze 11/11/21	03:21 AM	
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
β-Myrcene [†]	0.559	0.019	27.950%		farnesene [†]	0.329	0.019	16.450%	
β-Caryophyllene [†]	0.320	0.019	16.000%		(R)-(+)-Limonene [†]	0.156	0.019	7.800%	
Humulene [†]	0.141	0.019	7.050%		α-pinene [†]	0.134	0.019	6.700%	
α-Bisabolol [†]	0.116	0.019	5.800%		(-)-Guaiol [†]	0.101	0.019	5.050%	
(-)-β-Pinene [†]	0.0728	0.019	3.6400%		Linalool [†]	0.0539	0.019	2.6950%	
Terpinolene [†]	0.0210	0.019	1.0500%		(+)-fenchol [†]	< LOQ	0.019	0.00%	
(-)-α-Terpineol [†]	< LOQ	0.019	0.00%		(±)-trans-Nerolidol [†]	< LOQ	0.019	0.00%	
Geraniol [†]	< LOQ	0.019	0.00%		(-)-caryophyllene oxide [†]	< LOQ	0.019	0.00%	
(±)-cis-Nerolidol [†]	< LOQ	0.019	0.00%		nerol [†]	< LOQ	0.019	0.00%	
(+)-Borneol [†]	< LOQ	0.019	0.00%		α-Terpinene [†]	< LOQ	0.019	0.00%	
trans-β-Ocimene [†]	< LOQ	0.012	0.00%		(+)-Pulegone [†]	< LOQ	0.019	0.00%	
Menthol [†]	< LOQ	0.019	0.00%		cis-β-Ocimene [†]	< LOQ	0.006	0.00%	
γ-Terpinene [†]	< LOQ	0.019	0.00%		(±)-fenchone [†]	< LOQ	0.019	0.00%	
valencene [†]	< LOQ	0.019	0.00%		Sabinene hydrate [†]	< LOQ	0.019	0.00%	
(±)-Camphor [†]	< LOQ	0.019	0.00%		Geranyl acetate [†]	< LOQ	0.019	0.00%	
(+)-Cedrol [†]	< LOQ	0.019	0.00%		α-phellandrene [†]	< LOQ	0.019	0.00%	
(-)-Isopulegol [†]	< LOQ	0.019	0.00%		α-cedrene [†]	< LOQ	0.019	0.00%	
Camphene [†]	< LOQ	0.019	0.00%		d-3-Carene [†]	< LOQ	0.019	0.00%	
Eucalyptol [†]	< LOQ	0.019	0.00%		Isoborneol [†]	< LOQ	0.019	0.00%	
p-Cymene [†]	< LOQ	0.019	0.00%		Sabinene [†]	< LOQ	0.019	0.00%	
Total Terpenes	2.00								





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These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

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

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

% = Percentage of sample

aw = Water Activity

% wt = $\mu\text{g/g}$ divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



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Phone: (503)254-1794 Fax: (503)254-1452

Cannabis Chain of Custody Record



ORELAP ID: OR100028
OLCC license #: 1003224D558

Client Information		Purchase Order:	
Company: Simply Sol LLC		Project #: 21-013045	
Contact: Logan Brown		Project ID: 21-013045	
Address: 17604 S Fernwood Rd. Molalla, OR 97038		<input type="checkbox"/> - Send to State (METRC) &/or OHA	
Email: logan@simplysolfarms.com		<input type="checkbox"/> - Email Final Results:	
Phone: 541-413-0380	Fax:		
Processor's License: AG-R10696091HG		Bill to email/address:	

Sample #	Columbia Sample ID	Metric Tag ID	Matrix	Product/Strauin Name	Date Sampled	Sample Weight (g)	Pesticides - OR 59 Compounds	Pesticide Multi-Residue - 379 Compounds	Potency	Residual Solvents	Water Activity	Moisture	Terpenes	Mikro: Yeast & Mold	Mikro: E.Coli & Total Coliform	Heavy Metals	Mycotoxins	Other
1	21-013104-0001	N/A	Hemp	Lemon Octane	11/8/2021	28.20	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	21-013104-0002	N/A	Hemp	Lemon Snow	11/8/2021	14.11	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	21-013104-0003	N/A	Hemp	Bubba/Giggle Grass 1	11/8/2021	34.04	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	21-013104-0004	N/A	Hemp	Bubba/Giggle Grass 2	11/8/2021	27.43	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5	21-013104-0005	N/A	Hemp	Bubba/Giggle Grass 3	11/8/2021	31.35	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	21-013104-0006	N/A	Hemp	Eclipse 1	11/8/2021	31.50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7	21-013104-0007	N/A	Hemp	Eclipse 2	11/8/2021	27.69	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
8	21-013104-0008	N/A	Hemp	Rocket Fuel 1	11/8/2021	29.54	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
9	21-013104-0009	N/A	Hemp	Rocket Fuel 2	11/8/2021	10.44	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Collected By:	Relinquished By:	Date	Time	Received By:	Date	Time	Labs Use Only:
Standard 5 day Rush (1.5 x Standard) Priority Rush (2 x Standard) Ask About Availability	LOGAN BROWN JB	11/8/21	12pm	[Signature]	11/8/21	12:pm	Client Alias: _____ Order Number: _____ Proper Container _____ Sample Condition _____ Temperature: 20.9°C Shipped Via: Courier
		11/8/21	1:04	DS	11/8/21	13:04	

Revision: 0.00 Control#: CF004
Effective date: 03/20/2020 Revision Date: 03/20/2020

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Received: 11/08/21 13:04

Sampling Record/Field Data

Revision 1.00 Control C7005
Revised date: 12/22/2020 Effective Date 12/22/2020

Processor/Client: Simply Sol
Location: 17604 S Fernwood Rd, Molalla, OR 97038
OHA License: AG-18060091HC
SOP: C912_Usable Marijuana Sampling

Date: 11/15/21
Sampler: G. Erdmann
Balance ID: M06068547
Sampling Event/Project ID: 21-013045

Table with columns: Weight Used (g), Serial #, Acceptance Limits, Initial Measured, Initial Result, Final Measured, Final Result. Includes sample details for 21-013045-0001, 21-013045-0002, 21-013045-0003, 21-013045-0004, and 21-013045-0005.

OLOC license #: 10032240558
ORELAP#: OR100028

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Sampling Record/Field Data

Revision 1.00 Control CF006
Revision date: 12/22/2020 Effective Date 12/22/2020

Processor/Client: Simply Sol
Location: 17604 S Fernwood Rd. Molalla, OR 97038
OIA License: AG-R10696091HG
SOP: CS12_Useable Marijuana Sampling

Date: 11/8/21
Sampler: G. Erdmann
Balance ID: b606068547
Sampling Event/Project ID: 21-013045

Weight Used (g)	Serial #	Acceptance Limits	Initial Measured	Initial Result	Final Measured	Final Result		
1.00	CS-1000131884	(+/-0.001g)	1.00	Acceptable	1.00	Acceptable		
50.00	CS-1000131882	(+/-0.025g)	49.99	Acceptable	49.99	Acceptable		
Columbia Sample ID	Batch #, Lot # or METRC ID	Product type	Strain	Harvest/Prod Date	Container Weight (g):	Batch size (lbs)	Product Sampled (g)	
21-013045-0006	Indoor1-2021-0003	Useable Marijuana	Eclipse 1	9/20/21	11.13	13.9	31.50	
Container type	# of containers	Increments/Cont	min # of increments	primary sample (g)	Sampling Utensils	Cont & Product (g):	Min. @ 0.5% (g)	Weight Needed
Rectangular Bin	1	10	10	3.15	Gloved Hand	42.63	31.52	0.02
Container Log	Increment Zones - selected from "random Sampling" tab							
Container #1 ID	Product Weight (lbs)	m4	m3					
Container ID.1	13.9	3.15	3.15					
Container #2 ID	Product Weight (lbs)	t1	t2					
Container #2 ID	3.14	3.15	3.15					
Container #3 ID	Product Weight (lbs)	m1	t3					
Container #3 ID	3.15	3.15	3.15					
Container #4 ID	Product Weight (lbs)	t4	m3					
Container #4 ID	3.15	3.15	3.15					
Container #5 ID	Product Weight (lbs)	t2	m3					
Container #5 ID	3.16	3.15	3.15					
Observations:	batch numbers	marks/labels	container types/sizes	Uniform	plant colors	Shape & Size	Plan or Procedure	
Note any inconsistencies or abnormalities	No	No	No	No	No	No	No	
Comments:								
Columbia Sample ID	Batch #, Lot # or METRC ID	Product type	Strain	Harvest/Prod Date	Container Weight (g):	Batch size (lbs)	Product Sampled (g)	
21-013045-0007	Indoor1-2021-0003	Useable Marijuana	Eclipse 2	9/20/21	11.07	12.2	27.69	
Container type	# of containers	Increments/Cont	min # of increments	primary sample (g)	Sampling Utensils	Cont & Product (g):	Min. @ 0.5% (g)	Weight Needed
Rectangular Bin	1	10	10	2.77	Gloved Hand	38.76	27.67	-0.02
Container Log	Increment Zones - selected from "random Sampling" tab							
Container #1 ID	Product Weight (lbs)	t2	m2					
Container ID.1	12.2	2.77	2.77					
Container #2 ID	Product Weight (lbs)	b1	m4					
Container #2 ID	2.75	2.77	2.77					
Container #3 ID	Product Weight (lbs)	m1	m3					
Container #3 ID	2.78	2.78	2.78					
Container #4 ID	Product Weight (lbs)	m4	t2					
Container #4 ID	2.78	2.77	2.77					
Container #5 ID	Product Weight (lbs)	m4	b1					
Container #5 ID	2.77	2.75	2.75					
Observations:	batch numbers	marks/labels	container types/sizes	Uniform	plant colors	Shape & Size	Plan or Procedure	
Note any inconsistencies or abnormalities	No	No	No	No	No	No	No	
Comments:								
Columbia Sample ID	Batch #, Lot # or METRC ID	Product type	Strain	Harvest/Prod Date	Container Weight (g):	Batch size (lbs)	Product Sampled (g)	
21-013045-0008	Indoor1-2021-0002	Useable Marijuana	Rocket Fuel 1	9/20/21	11.13	13	29.54	
Container type	# of containers	Increments/Cont	min # of increments	primary sample (g)	Sampling Utensils	Cont & Product (g):	Min. @ 0.5% (g)	Weight Needed
Rectangular Bin	1	10	10	2.95	Gloved Hand	40.67	29.48	-0.06
Container Log	Increment Zones - selected from "random Sampling" tab							
Container #1 ID	Product Weight (lbs)	b1	t4					
Container ID.1	13	2.95	2.95					
Container #2 ID	Product Weight (lbs)	m4	m1					
Container #2 ID	2.95	2.96	2.96					
Container #3 ID	Product Weight (lbs)	t4	t2					
Container #3 ID	2.95	2.96	2.96					
Container #4 ID	Product Weight (lbs)	m1	m4					
Container #4 ID	2.95	2.96	2.96					
Container #5 ID	Product Weight (lbs)	t4	b1					
Container #5 ID	2.95	2.96	2.96					
Observations:	batch numbers	marks/labels	container types/sizes	Uniform	plant colors	Shape & Size	Plan or Procedure	
Note any inconsistencies or abnormalities	No	No	No	No	No	No	No	
Comments:								
Columbia Sample ID	Batch #, Lot # or METRC ID	Product type	Strain	Harvest/Prod Date	Container Weight (g):	Batch size (lbs)	Product Sampled (g)	
21-013045-0009	Indoor1-2021-0002	Useable Marijuana	Rocket Fuel 2	9/20/21	11.15	4.8	10.44	
Container type	# of containers	Increments/Cont	min # of increments	primary sample (g)	Sampling Utensils	Cont & Product (g):	Min. @ 0.5% (g)	Weight Needed
Rectangular Bin	1	8	8	1.30	Gloved Hand	21.59	10.43	-0.01
Container Log	Increment Zones - selected from "random Sampling" tab							
Container #1 ID	Product Weight (lbs)	t3	t2					
Container ID.1	4.6	1.30	1.35					
Container #2 ID	Product Weight (lbs)	b2	t3					
Container #2 ID	1.30	1.29	1.29					
Container #3 ID	Product Weight (lbs)	m2	m2					
Container #3 ID	1.29	1.30	1.30					
Container #4 ID	Product Weight (lbs)	b4	b3					
Container #4 ID	1.31	1.30	1.30					
Container #5 ID	Product Weight (lbs)							
Container #5 ID								
Observations:	batch numbers	marks/labels	container types/sizes	Uniform	plant colors	Shape & Size	Plan or Procedure	
Note any inconsistencies or abnormalities	No	No	No	No	No	No	No	
Comments:								

Sampled by: [Signature]
Date: 11/15/21
Time: 12:00

Approved by: [Signature]
Date: 11/15/21
Time: 12 PM

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ORELAP#: OR100028

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Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.
Testing in accordance with: OAR 333-007-0400 OAR 333-007-0420 OAR 333-007-0430



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

Report Number: 21-013104/D010.R000
Report Date: 11/15/2021
ORELAP#: OR100028
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Received: 11/08/21 13:04



Revision: Document ID:
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Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2110183					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	LCS	Units	LCS % Rec	Limits	Notes
a-pinene	<LOQ	< 200		497	500	µg/g	99%	70 - 130	
Camphene	<LOQ	< 200		465	500	µg/g	93%	70 - 130	
Sabinene	<LOQ	< 200		487	500	µg/g	97%	70 - 130	
b-Pinene	<LOQ	< 200		557	500	µg/g	111%	70 - 130	
b-Myrcene	<LOQ	< 200		412	500	µg/g	82%	70 - 130	
a-phellandrene	<LOQ	< 200		359	500	µg/g	72%	70 - 130	
d-3-Carene	<LOQ	< 200		455	500	µg/g	91%	70 - 130	
a-Terpinene	<LOQ	< 200		501	500	µg/g	100%	70 - 130	
p-Cymene	<LOQ	< 200		447	500	µg/g	89%	70 - 130	
D-Limonene	<LOQ	< 200		472	500	µg/g	94%	70 - 130	
Eucalyptol	<LOQ	< 200		475	500	µg/g	95%	70 - 130	
b-cis-Ocimene	<LOQ	< 67		141	167	µg/g	85%	70 - 130	
b-trans-Ocimene	<LOQ	< 133		267	333	µg/g	80%	70 - 130	
g-Terpinene	<LOQ	< 200		504	500	µg/g	101%	70 - 130	
Sabinene_Hydrate	<LOQ	< 200		513	500	µg/g	103%	70 - 130	
Terpinolene	<LOQ	< 200		474	500	µg/g	95%	70 - 130	
D-Fenchone	<LOQ	< 200		476	500	µg/g	95%	70 - 130	
Linalool	<LOQ	< 200		458	500	µg/g	92%	70 - 130	
Fenchol	<LOQ	< 200		522	500	µg/g	104%	70 - 130	
Camphor	<LOQ	< 200		459	500	µg/g	92%	70 - 130	
Isopulego	<LOQ	< 200		404	500	µg/g	81%	70 - 130	
Isoborneol	<LOQ	< 200		448	500	µg/g	90%	70 - 130	
Borneol	<LOQ	< 200		560	500	µg/g	112%	70 - 130	
DL-Menthol	<LOQ	< 200		459	500	µg/g	92%	70 - 130	
Terpineol	<LOQ	< 200		535	500	µg/g	107%	70 - 130	
Nerol	<LOQ	< 200		435	500	µg/g	87%	70 - 130	
Pulegone	<LOQ	< 200		555	500	µg/g	111%	70 - 130	
Geraniol	<LOQ	< 200		502	500	µg/g	100%	70 - 130	
Geranyl_Acetate	<LOQ	< 200		423	500	µg/g	85%	70 - 130	
a-Cedrene	<LOQ	< 200		527	500	µg/g	105%	70 - 130	
b-Caryophyllene	<LOQ	< 200		496	500	µg/g	99%	70 - 130	
a-Humulene	<LOQ	< 200		537	500	µg/g	107%	70 - 130	
Valenene	<LOQ	< 200		371	500	µg/g	74%	70 - 130	
cis-Nerolidol	<LOQ	< 200		448	500	µg/g	90%	70 - 130	
a-Farnesene	<LOQ	< 200		376	500	µg/g	75%	70 - 130	
trans-Nerolidol	<LOQ	< 200		541	500	µg/g	108%	70 - 130	
Caryophyllene_Oxide	<LOQ	< 200		457	500	µg/g	91%	70 - 130	
Guaiol	<LOQ	< 200		556	500	µg/g	111%	70 - 130	
Cedrol	<LOQ	< 200		463	500	µg/g	93%	70 - 130	
a-Bisabolol	<LOQ	< 200		462	500	µg/g	92%	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: 2110183					
Sample/Sample Duplicate		Sample ID: 21-013074-0001					
Analyte	Result	Org. Result	LOQ	Units	% RPD	LIMIT	Notes
a-pinene	1280	1320	184	µg/g	3%	< 20	
Camphene	<LOQ	<LOQ	184	µg/g	0%	< 20	
Sabinene	<LOQ	<LOQ	184	µg/g	0%	< 20	
b-Pinene	603	615	184	µg/g	2%	< 20	
b-Myrcene	2120	2160	184	µg/g	2%	< 20	
a-phellandrene	<LOQ	<LOQ	184	µg/g	0%	< 20	
d-3-Carene	<LOQ	<LOQ	184	µg/g	0%	< 20	
a-Terpinene	<LOQ	<LOQ	184	µg/g	0%	< 20	
p-Cymene	<LOQ	<LOQ	184	µg/g	0%	< 20	
D-Limonene	329	339	184	µg/g	3%	< 20	
Eucalyptol	<LOQ	<LOQ	184	µg/g	0%	< 20	
b-cis-Ocimene	<LOQ	<LOQ	61.2	µg/g	0%	< 20	
b-trans-Ocimene	<LOQ	<LOQ	122	µg/g	0%	< 20	
g-Terpinene	<LOQ	<LOQ	184	µg/g	0%	< 20	
Sabinene_Hydrate	<LOQ	<LOQ	184	µg/g	0%	< 20	
Terpinolene	<LOQ	<LOQ	184	µg/g	0%	< 20	
D-Fenchone	<LOQ	<LOQ	184	µg/g	0%	< 20	
Linalool	208	202	184	µg/g	3%	< 20	
Fenchol	<LOQ	<LOQ	184	µg/g	0%	< 20	
Camphor	<LOQ	<LOQ	184	µg/g	0%	< 20	
Isopulego	<LOQ	<LOQ	184	µg/g	0%	< 20	
Isoborneol	<LOQ	<LOQ	184	µg/g	0%	< 20	
Borneol	<LOQ	<LOQ	184	µg/g	0%	< 20	
DL-Menthol	<LOQ	<LOQ	184	µg/g	0%	< 20	
Terpineol	<LOQ	<LOQ	184	µg/g	0%	< 20	
Nerol	<LOQ	<LOQ	184	µg/g	0%	< 20	
Pulegone	<LOQ	<LOQ	184	µg/g	0%	< 20	
Geraniol	<LOQ	<LOQ	184	µg/g	0%	< 20	
Geranyl_Acetate	<LOQ	<LOQ	184	µg/g	0%	< 20	
a-Cedrene	<LOQ	<LOQ	184	µg/g	0%	< 20	
b-Caryophyllene	1060	1080	184	µg/g	2%	< 20	
a-Humulene	474	480	184	µg/g	1%	< 20	
Valenene	<LOQ	<LOQ	184	µg/g	0%	< 20	
cis-Nerolidol	<LOQ	<LOQ	184	µg/g	0%	< 20	
a-Farnesene	1860	1860	184	µg/g	0%	< 20	
trans-Nerolidol	<LOQ	<LOQ	184	µg/g	0%	< 20	
Caryophyllene_Oxide	<LOQ	<LOQ	184	µg/g	0%	< 20	
Guaiol	814	814	184	µg/g	0%	< 20	
Cedrol	<LOQ	<LOQ	184	µg/g	0%	< 20	
a-Bisabolol	605	602	184	µg/g	0%	< 20	

Definitions

RPD Relative Percent Difference



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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg		Batch ID: 2110227				
Method Blank		Laboratory Control Sample						
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
	0.032	< 0.250		1.340	1.000	134.0	70.3 - 131	Q1
Acephate	0.000	< 1.000		3.080	4.000	77.0	73.5 - 136	
Acequinocyl	0.000	< 0.100		0.506	0.400	126.6	73.8 - 137	
Acetamiprid	0.000	< 0.200		0.966	0.800	120.7	86.7 - 161	
Aldicarb	0.000	< 0.250		1.097	1.000	109.7	76.6 - 142	
Abamectin	0.000	< 0.100		0.446	0.400	111.5	71.9 - 133	
Azoxystrobin	0.000	< 0.100		0.438	0.400	109.5	74.5 - 138	
Bifenazate	0.000	< 0.100		0.425	0.400	106.2	71.3 - 132	
Bifenthrin	0.000	< 0.200		0.825	0.800	103.1	75.4 - 140	
Boscalid	0.000	< 0.100		0.461	0.400	115.2	74.0 - 137	
Carbaryl	0.000	< 0.100		0.531	0.400	132.8	73.6 - 137	
Carbofuran	0.000	< 0.100		0.323	0.400	80.7	71.6 - 133	
Chlorantraniliprol	0.000	< 0.500		2.155	2.000	107.7	73.4 - 136	
Chlorfenapyr	0.000	< 0.100		0.408	0.400	102.0	70.7 - 131	
Chlorpyrifos	0.000	< 0.100		0.417	0.400	104.4	41.0 - 76.1	Q1
Clofentezine	0.000	< 0.500		2.064	2.000	103.2	78.9 - 146	
Cyfluthrin	0.000	< 0.500		2.161	2.000	108.1	76.8 - 143	
Cypermethrin	0.049	< 0.500		0.741	2.000	37.0	26.8 - 49.7	
Daminozide	0.000	< 0.100		0.472	0.400	117.9	75.0 - 139	
Diazinon	0.000	< 0.500		2.777	2.000	138.9	80.2 - 149	
Dichlorvos	0.000	< 0.100		0.531	0.400	132.7	72.3 - 134	
Dimethoat	0.000	< 0.100		0.431	0.400	107.8	74.2 - 138	
Ethoprophos	0.000	< 0.200		0.785	0.800	98.2	72.1 - 134	
Etofenprox	0.000	< 0.100		0.601	0.400	150.3	86.2 - 160	
Etoxazol	0.000	< 0.100		0.438	0.400	109.4	73.2 - 136	
Fenoxycarb	0.000	< 0.200		0.886	0.800	110.8	72.0 - 134	
Fenpyroximat	0.000	< 0.200		0.877	0.800	109.6	73.1 - 136	
Fipronil	0.000	< 0.250		1.290	1.000	129.0	75.1 - 140	
Flonicamid	0.000	< 0.200		0.915	0.800	114.4	75.4 - 140	
Fludoxonil	0.000	< 0.250		1.231	1.000	123.1	69.7 - 129	
Hexythiazox	0.065	< 0.100		0.438	0.400	109.6	72.4 - 134	
Imazalil	0.000	< 0.200		0.864	0.800	108.1	74.2 - 138	
Imidacloprid	0.000	< 0.200		0.904	0.800	113.0	73.8 - 137	
Kresoxim-Methyl	0.000	< 0.100		0.453	0.400	113.4	73.4 - 136	
Malathion	0.005	< 0.100		0.468	0.400	116.9	73.7 - 137	
Metaxalyl	0.000	< 0.100		0.389	0.400	97.3	75.0 - 139	
Methiocarb	0.000	< 0.200		1.061	0.800	132.6	71.5 - 133	
Methomyl	0.000	< 0.100		0.464	0.400	115.9	75.4 - 140	
M/GK 264	0.000	< 0.100		0.473	0.400	118.2	73.4 - 136	
Myclobutanil	0.000	< 0.250		0.648	1.000	64.8	37.6 - 69.8	
Naled	0.000	< 0.500		2.662	2.000	133.1	72.4 - 134	
Oxamyl	0.000	< 0.200		0.873	0.800	109.1	74.1 - 138	
Paclobutrazol	0.000	< 0.200		0.692	0.800	86.5	72.3 - 134	
Parathion Methyl	0.000	< 0.100		0.410	0.400	102.5	74.4 - 138	
Permethrin	0.000	< 0.100		0.434	0.400	108.5	73.9 - 137	
Phosmet	0.017	< 0.500		2.202	2.000	110.1	74.5 - 138	
Piperonyl butoxide	0.000	< 0.100		0.404	0.400	101.0	72.2 - 134	
Prallethrin	0.145	< 0.200		0.917	0.800	114.6	75.1 - 139	
Propiconazole	0.008	< 0.100		0.524	0.400	131.0	72.6 - 135	
Propoxur	0.017	< 0.100		0.378	0.413	91.5	73.2 - 136	
Pyrethrins	0.000	< 0.100		0.590	0.400	147.6	75.2 - 140	Q1
Pyridaben	0.000	< 0.100		0.436	0.388	112.5	75.0 - 139	
Spinosad	0.000	< 0.100		0.449	0.400	112.3	74.9 - 139	
Spiromesifen	0.000	< 0.100		0.431	0.400	107.7	72.3 - 134	
Spirotetramat	0.000	< 0.200		0.870	0.800	108.7	72.4 - 134	
Spiroxamine	0.000	< 0.200		0.817	0.800	102.1	73.9 - 137	
Tebuconazol	0.000	< 0.100		0.482	0.400	120.5	73.6 - 137	
Thiadoprid	0.000	< 0.100		0.523	0.400	130.7	73.4 - 136	
Thiamethoxam	0.000	< 0.100		0.433	0.400	108.1	73.1 - 136	
Trifloxystrobin								



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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg						Batch ID: 2110227		
Matrix Spike/Matrix Spike Duplicate Recoveries		Sample ID: 21-013074-0001								
Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec	Limits	Notes
Acephate	0.000	1.288	1.326	1.000	2.9%	< 30	128.8%	132.6%	50 - 150	
Acetaminoprid	0.000	0.508	0.514	0.400	1.1%	< 30	127.1%	128.4%	50 - 150	
Aldicarb	0.000	1.116	1.005	0.800	10.5%	< 30	139.5%	125.6%	50 - 150	
Abamectin	0.000	1.381	1.358	1.000	1.7%	< 30	138.1%	135.8%	50 - 150	
Azoxystrobin	0.004	0.547	0.459	0.400	17.8%	< 30	135.8%	113.6%	50 - 150	
Bifenazate	0.000	0.526	0.496	0.400	6.0%	< 30	131.6%	123.9%	50 - 150	
Bifenthrin	0.000	0.400	0.414	0.400	3.5%	< 30	100.1%	103.6%	50 - 150	
Boscalid	0.000	1.008	0.926	0.800	8.5%	< 30	126.0%	115.8%	50 - 150	
Carbaryl	0.000	0.458	0.456	0.400	0.4%	< 30	114.4%	114.0%	50 - 150	
Carbofuran	0.000	0.444	0.469	0.400	5.5%	< 30	110.9%	117.2%	50 - 150	
Chlorantraniliprol	0.000	0.398	0.390	0.400	1.9%	< 30	99.4%	97.6%	50 - 150	
Chlorfenapyr	0.000	2.084	2.082	2.000	0.1%	< 30	104.2%	104.1%	50 - 150	
Chlorpyrifos	0.000	0.295	0.279	0.400	5.6%	< 30	73.8%	69.8%	50 - 150	
Clofentezine	0.000	0.459	0.446	0.400	3.0%	< 30	114.9%	111.4%	50 - 150	
Cyfluthrin	0.000	2.196	2.578	2.000	16.0%	< 30	109.8%	128.9%	30 - 150	
Cypermethrin	0.000	2.233	2.601	2.000	15.2%	< 30	111.7%	130.0%	50 - 150	
Daminozide	0.000	0.861	0.804	2.000	6.8%	< 30	43.0%	40.2%	30 - 150	
Diazinon	0.000	0.519	0.514	0.400	1.1%	< 30	129.8%	128.4%	50 - 150	
Dichlorvos	0.000	2.286	2.312	2.000	1.1%	< 30	114.3%	115.6%	50 - 150	
Dimethoat	0.000	0.531	0.536	0.400	1.0%	< 30	132.8%	134.1%	50 - 150	
Ethoprophos	0.000	0.489	0.462	0.400	5.7%	< 30	122.2%	115.5%	50 - 150	
Etofenprox	0.000	0.998	0.791	0.800	23.1%	< 30	124.7%	98.8%	50 - 150	
Etoxazol	0.000	0.670	0.633	0.400	5.7%	< 30	167.5%	158.2%	50 - 150	Q1
Fenoxycarb	0.000	0.492	0.481	0.400	2.1%	< 30	122.9%	120.3%	50 - 150	
Fenpyroximat	0.000	0.862	0.920	0.800	6.5%	< 30	107.8%	115.0%	50 - 150	
Fipronil	0.000	0.787	0.704	0.800	11.1%	< 30	98.4%	88.1%	50 - 150	
Fonicamid	0.000	1.070	1.081	1.000	1.0%	< 30	107.0%	108.1%	50 - 150	
Fludioxonil	0.000	0.989	0.831	0.800	17.4%	< 30	123.7%	103.8%	50 - 150	
Hexythiazox	0.000	1.064	1.121	1.000	5.2%	< 30	106.4%	112.1%	50 - 150	
Imazail	0.000	0.515	0.430	0.400	18.1%	< 30	128.9%	107.4%	50 - 150	
Imidacloprid	0.000	0.973	0.953	0.800	2.1%	< 30	121.6%	119.1%	50 - 150	
Kresoxim-Methyl	0.000	0.997	0.977	0.800	2.0%	< 30	124.6%	122.1%	50 - 150	
Malathion	0.000	0.461	0.456	0.400	1.1%	< 30	115.4%	114.0%	50 - 150	
Metaxyl	0.002	0.494	0.488	0.400	1.2%	< 30	122.9%	121.5%	50 - 150	
Methiocarb	0.000	0.435	0.422	0.400	3.2%	< 30	108.9%	105.4%	50 - 150	
Methomyl	0.000	0.911	0.945	0.800	3.7%	< 30	113.9%	118.2%	50 - 150	
MGK 264	0.000	0.542	0.496	0.400	8.9%	< 30	135.5%	124.0%	50 - 150	
Myclobutanil	0.000	0.527	0.455	0.400	14.6%	< 30	131.8%	113.9%	50 - 150	
Naled	0.000	1.034	1.008	1.000	2.5%	< 30	103.4%	100.8%	50 - 150	
Oxamyl	0.000	2.218	2.195	2.000	1.0%	< 30	110.9%	109.7%	50 - 150	
Paclobutrazol	0.000	0.955	0.927	0.800	3.0%	< 30	119.4%	115.9%	50 - 150	
Parathion Methyl	0.000	0.517	0.587	0.800	12.7%	< 30	64.7%	73.4%	30 - 150	
Permethrin	0.000	0.448	0.457	0.400	1.9%	< 30	112.1%	114.3%	50 - 150	
Phosmet	0.000	0.487	0.477	0.400	1.9%	< 30	121.6%	119.3%	50 - 150	
Piperonyl butoxide	0.019	2.641	2.452	2.000	7.5%	< 30	131.1%	121.6%	50 - 150	
Prallethrin	0.000	0.540	0.511	0.400	5.5%	< 30	135.0%	127.7%	50 - 150	
Propiconazole	0.000	1.062	1.007	0.800	5.2%	< 30	132.7%	125.9%	50 - 150	
Propoxur	0.008	0.442	0.472	0.400	6.6%	< 30	108.6%	116.0%	50 - 150	
Pyrethrins	0.000	0.776	0.843	0.413	8.3%	< 30	188.0%	204.2%	50 - 150	Q1
Pyridaben	0.000	0.641	0.654	0.400	2.0%	< 30	160.4%	163.6%	50 - 150	Q1
Spinosad	0.000	0.485	0.476	0.388	1.9%	< 30	125.0%	122.6%	50 - 150	
Spiromesifen	0.000	0.630	0.664	0.400	5.2%	< 30	157.5%	166.0%	50 - 150	Q1
Spirotetramat	0.006	0.580	0.562	0.400	3.2%	< 30	143.5%	138.9%	50 - 150	
Spiroxamine	0.000	0.995	0.946	0.800	5.0%	< 30	124.4%	118.3%	50 - 150	
Tebuconazol	0.000	0.801	0.777	0.800	3.1%	< 30	100.1%	97.1%	50 - 150	
Thiadoprid	0.000	0.480	0.478	0.400	0.5%	< 30	120.0%	119.4%	50 - 150	
Thiamethoxam	0.000	0.443	0.432	0.400	2.3%	< 30	110.6%	108.1%	50 - 150	
Trifloxystrobin	0.000	0.443	0.434	0.400	2.2%	< 30	110.8%	108.4%	50 - 150	



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

Report Number: 21-013104/D010.R000
Report Date: 11/15/2021
ORELAP#: OR100028
Purchase Order:
Received: 11/08/21 13:04



Revision #: 0.00 Control : CFL-D06
Revision Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

J AOAC 2015 V98-6							
Batch ID: 2110235							
Laboratory Control Sample							
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	0.0400	0.04	%	99.9	85.0 - 115	Acceptable	
CBDV	0.0392	0.04	%	97.9	85.0 - 115	Acceptable	
CBE	0.0414	0.04	%	104	85.0 - 115	Acceptable	
CBDA	0.0402	0.04	%	100	85.0 - 115	Acceptable	
CBGA	0.0388	0.04	%	97.0	85.0 - 115	Acceptable	
CBG	0.0392	0.04	%	98.1	85.0 - 115	Acceptable	
CBD	0.0459	0.04	%	115	85.0 - 115	Acceptable	
THCV	0.0393	0.04	%	98.2	85.0 - 115	Acceptable	
d8THCV	0.0399	0.04	%	99.8	85.0 - 115	Acceptable	
THCVA	0.0376	0.04	%	94.1	85.0 - 115	Acceptable	
CBN	0.0434	0.04	%	109	85.0 - 115	Acceptable	
exo-THC	0.0391	0.04	%	97.8	85.0 - 115	Acceptable	
d9THC	0.0422	0.04	%	106	85.0 - 115	Acceptable	
d8THC	0.0391	0.04	%	97.7	85.0 - 115	Acceptable	
CBL	0.0381	0.04	%	95.3	85.0 - 115	Acceptable	
CBC	0.0407	0.04	%	102	85.0 - 115	Acceptable	
THCA	0.0396	0.04	%	98.9	85.0 - 115	Acceptable	
CBCA	0.0392	0.04	%	98.1	85.0 - 115	Acceptable	
CBLA	0.0414	0.04	%	104	85.0 - 115	Acceptable	
CBT	0.0417	0.04	%	104	85.0 - 115	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.03	%	< 0.03	Acceptable	
CBDV	<LOQ	0.03	%	< 0.03	Acceptable	
CBE	<LOQ	0.03	%	< 0.03	Acceptable	
CBDA	<LOQ	0.03	%	< 0.03	Acceptable	
CBGA	<LOQ	0.03	%	< 0.03	Acceptable	
CBG	<LOQ	0.03	%	< 0.03	Acceptable	
CBD	<LOQ	0.03	%	< 0.03	Acceptable	
THCV	<LOQ	0.03	%	< 0.03	Acceptable	
d8THCV	<LOQ	0.03	%	< 0.03	Acceptable	
THCVA	<LOQ	0.03	%	< 0.03	Acceptable	
CBN	<LOQ	0.03	%	< 0.03	Acceptable	
exo-THC	<LOQ	0.03	%	< 0.03	Acceptable	
d9THC	<LOQ	0.03	%	< 0.03	Acceptable	
d8THC	<LOQ	0.03	%	< 0.03	Acceptable	
CBL	<LOQ	0.03	%	< 0.03	Acceptable	
CBC	<LOQ	0.03	%	< 0.03	Acceptable	
THCA	<LOQ	0.03	%	< 0.03	Acceptable	
CBCA	<LOQ	0.03	%	< 0.03	Acceptable	
CBLA	<LOQ	0.03	%	< 0.03	Acceptable	
CBT	<LOQ	0.03	%	< 0.03	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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Revision #: 0.00 Control : CFL-D06
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Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2110235						
Sample Duplicate		Sample ID: 21-013104-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBDA	12.5	12.4	0.03	%	1.21	< 20	Acceptable	
CBGA	0.415	0.404	0.03	%	2.67	< 20	Acceptable	
CBG	0.0520	0.0520	0.03	%	0.00188	< 20	Acceptable	
CBD	0.168	0.168	0.03	%	0.306	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
THCA	0.455	0.437	0.03	%	4.05	< 20	Acceptable	
CBCA	0.787	0.751	0.03	%	4.69	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.03	%	NA	< 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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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.