



12423 NE
Whitaker Way
Portland, OR



Report 22-010255/D002.R000
09/02/2022
ORELAP#: OR100028
Purchase Order:
Received: 08/26/22 10:41

Customer: DEV Distribution LLC
Product identity: Strawberry Square 2312022DDB0000501 10mg D9
Client/Metric ID: .
Laboratory ID:

Summary

Potency:

Analyte per 3.75g	Result	Limits	Units	Status	
D9 -THCper 3.75g	9.30		mg/3.75g		THC-Total per Serving Size 9.30 mg/3.75g
					CBD-Total per Serving Size <LOQ
					(Reported in milligrams per serving)

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Metals:

Analyte	Result	Units	Limit	Status
Lead	0.0953	mg/kg	0.500	pass

Microbiology:

Less than LOQ for all analytes.



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Customer: DEV Distribution LLC
Product identity: Strawberry Square 2312022DDB0000501 10mg D9
Client/Metric ID: .
Sample Date:
Laboratory ID:
Evidence of Cooling: No
Temp:
Relinquished by:
Serving Size #1:



Sample Results

Potency per 3.75g	Method: J AOAC 2015 V98-6 (mod)	Units	mg/serve	Batch: 2207333		
Analyte	Result	Limits	Units	LOQ	Notes	
CBD per 3.75g	< LOQ		mg/3.75g	0.119		
CBD-A per 3.75g	< LOQ		mg/3.75g	0.119		
CBD-Total per 3.75g	< LOQ		mg/3.75g	0.223		
CBG per 3.75g	< LOQ		mg/3.75g	0.119		
CBG-A per 3.75g	< LOQ		mg/3.75g	0.119		
CBG-Total per 3.75g	< LOQ		mg/3.75g	0.222		
CBN per 3.75g	< LOQ		mg/3.75g	0.119		
D8 -THC per 3.75g	< LOQ		mg/3.75g	0.119		
D9 -THC per 3.75g	9.30		mg/3.75g	0.119		
THC-A per 3.75g	< LOQ		mg/3.75g	0.119		
THC-Total per 3.75g	9.30		mg/3.75g	0.223		

Microbiology							
Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status Notes
Aerobic Plate Count	< LOQ		cfu/g	10	2207270	08/29/22 AOAC 990.12 (Petrifilm) ^P	
E.coli	< LOQ		cfu/g	10	2207268	08/29/22 AOAC 991.14 (Petrifilm) ^P	
Total Coliforms	< LOQ		cfu/g	10	2207268	08/29/22 AOAC 991.14 (Petrifilm) ^P	
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2207269	08/30/22 AOAC 2014.05 (RAPID) ^P	
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2207269	08/30/22 AOAC 2014.05 (RAPID) ^P	



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Solvents											
Method: Residual Solvents by GC /MS ^b											
Units µg/g Batch 2207429 Analyze 09/02/22 12:00 PM											
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
1,4 -Dioxane	< LOQ	380	100	pass		3utanol	< LOQ	5000	200	pass	
2-Ethoxyethanol		160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200		
2-Methylpentane			30.0			2-Propanol (IPA)	< LOQ	5000	200	pass	
2,2 -Dimethylbutane			30.0			2,2 -Dimethylpropane thylpentane	< LOQ		200		
2,3 -Dimethylbutane			30.0			etonitrile	< LOQ	410	100	pass	
Acetone		5000	200	pass		Butane (sum)	< LOQ	5000	400	pass	
Benzene		2.00	1.00	pass		yl acetate	< LOQ	5000	200	pass	
Cyclohexane		3880	200	pass		hyl ether	< LOQ	5000	200	pass	
Ethyl benzene			200			Ethylene oxide	< LOQ	50.0	20.0	pass	
Ethylene glycol		620	200	pass		ropyl acetate	< LOQ	5000	200	pass	
Hexanes (sum)		290	150	pass		m,p-Xylene	< LOQ		200		
Isopropylbenzene (Cumene)		70.0	30.0	pass		Methylene chloride	< LOQ	600	60.0	pass	
Methanol	< LOQ	3000	200	pass		n-Butane	< LOQ		200		
Methylpropane (Isobutane			200			exane	< LOQ		30.0		
n-Heptane	< LOQ	5000	200	pass		ylene	< LOQ		200		
n-Pentane			200			opane	< LOQ	5000	200	pass	
Pentanes (sum)		5000	600	pass		luene	< LOQ	890	100	pass	
Tetrahydrofuran		720	100	pass		Total Xylenes and Ethyl	< LOQ	2170	600	pass	
Total Xylenes			400								

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



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Pesticides											
Method: AOAC 2007.01 & EN 15662 (mod 1)											
Units mg/kç Batch 2207342 Analyze 08/31/22 08:41 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		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		Pacllobutrazole [¶]	< 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							

Metals										
Analyte	Result	Limits	Units	LOQ	Batch	Analyzed	Method	Status	Notes	
Arsenic	< LOQ	0.200	mg/kg	0.0164	2207351	08/30/22	AOAC 2013.06 (mod.) ^p	pass		
Cadmium	< LOQ	0.200	mg/kg	0.0164	2207351	08/30/22	AOAC 2013.06 (mod.) ^p	pass		
Lead	0.0953	0.500	mg/kg	0.0164	2207351	08/30/22	AOAC 2013.06 (mod.) ^p	pass		
Mercury	< LOQ	0.100	mg/kg	0.00822	2207351	08/30/22	AOAC 2013.06 (mod.) ^p	pass		



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

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

Ⓟ = ISO/IEC 17025:2017 accredited method.

* = TNI accredited analyte.

Units of Measure

Approved Signatory

Derrick
Tanner



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**Hemp & Cannabis: Usable / Extract / Finished Product
Chain of Custody Record**

Document Control ID: 2832 Revision: 5
Effective: 01/04/2022

ORELAP ID: OR100028 ANAB ISO 17025 ID: AT-1508

Company: Dev NutraProducts Contact: Deanna Petrin Address: 8101 Royal Ridge Parkway City: Irving State: TX Zip Code: 75063 <input checked="" type="checkbox"/> Email Results: DROPBOX deanna@devmgf.com <input checked="" type="checkbox"/> Ph: (469) - 373 - 3200 <i>Billing Contact (if different)</i> Name: CC AUTH ON FILE Email: Address: City: State: Zip: Ph: () -			Analysis Requested Pesticides Oregon (P2120) <input type="checkbox"/> Residual Solvents Oregon (H0008) <input type="checkbox"/> Heavy Metals (H0013) <input type="checkbox"/> Mycotoxins (H0042) <input type="checkbox"/> Micro Profile D (M1010) <input type="checkbox"/> Terpenes (H0030) <input type="checkbox"/> Potency- Basic (H0014) <input type="checkbox"/> Potency Basic + Expanded (H0010) <input type="checkbox"/> Potency Basic + ADCs (H0015) <input type="checkbox"/> Other:								PO Number: Project ID: Batch ID: Sampled by: Custom Reporting: Source Material: <input checked="" type="checkbox"/> - Ind. Hemp product <input type="checkbox"/> - Rec. Cannabis Reporting Type: <input type="checkbox"/> - Compliance <input checked="" type="checkbox"/> - R&D Report to: <input type="checkbox"/> - METRC <input type="checkbox"/> - ODA <input type="checkbox"/> - USDA <input type="checkbox"/> - Other: Turnaround time (TAT - Business Days): <input type="checkbox"/> - 5BD <input checked="" type="checkbox"/> - 3BD* <input type="checkbox"/> - 2BD* <i>*Check for availability</i>				
Lab ID	Client Sample Identification	Sample date	Pesticides Oregon (P2120)	Residual Solvents Oregon (H0008)	Heavy Metals (H0013)	Mycotoxins (H0042)	Micro Profile D (M1010)	Terpenes (H0030)	Potency- Basic (H0014)	Potency Basic + Expanded (H0010)	Potency Basic + ADCs (H0015)	Other:	Material Type †	Weight (Units)	Comments/Metric ID
	Pineapple Square 2322022DDB0000505 25mg D8	08/19/22	✓	✓	✓	✓	✓	✓	✓				E	39.6g	Contains Active as Noted
	Strawberry Square 2312022DDB0000504 25mg D8	08/19/22	✓	✓	✓	✓	✓	✓	✓				E	39.6g	Please report in mg/serving
	Mango Square 2312022DDB0000503 25mg D8	08/19/22	✓	✓	✓	✓	✓	✓	✓				E	39.6g	Standard Serving Sizes:
	Pink Lemonade Square 2312022DDB0000502 25mg D8	08/19/22	✓	✓	✓	✓	✓	✓	✓				E	39.6g	D8: 3.3g
	Tangelo Square 2322022DDB0000506 25mg D8	08/19/22	✓	✓	✓	✓	✓	✓	✓				E	39.6g	D9: 3.75g/3.3g
	Blue Raspberry Square 2342022DDB0000507 10mg CBD 10mg D9	08/22/22	✓	✓	✓	✓	✓	✓	✓				E	45g	HHC: 3.3g
	Strawberry Square 2342022DDB0000508 10mg CBD 10mg D9	08/22/22	✓	✓	✓	✓	✓	✓	✓				E	45g	D10: 3.3g
	Pineapple Square 2342022DDB0000509 10mg CBD 10mg D9	08/22/22	✓	✓	✓	✓	✓	✓	✓				E	45g	THCO: 3.3g
	Strawberry Square 2312022DDB0000501 10mg D9	08/18/22	✓	✓	✓	✓	✓	✓	✓				E	45g	CBD:3.3g
			✓	✓	✓	✓	✓	✓	✓				E	45g	Mother Liquor: 3.3g
													E	45g	Diamonds: 5g
													E	45g	Hearts: 6g
Signature - Relinquished By:			Date	Time	Signature - Received By:			Date	Time	Lab Use Only:					
Deanna Petrin			08/23/22		DS			8/26/22	10:41	<input checked="" type="checkbox"/> Shipped Via: UPS or <input type="checkbox"/> Client drop off Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No - Temp (°C): 25.2°C Sample in good condition: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Payment: <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: Prelog storage:					

† - Material Type Codes: Plant Material (P) ; Isolate (I) ; Concentrate/Extract (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (B) ; Vapor Product (V)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms
 12423 NE Whitaker Way P: (503) 254-1794 | Fax: (503) 254-1452 info@columbiaboratories.com Page _____ of _____
 Portland, OR 97230 www.columbiaboratories.com



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Whitaker Way
Portland, OR

Report 22-010255/D002.R000

09/02/2022

ORELAP#: OR100028

Purchase Order:

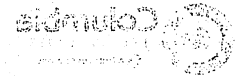
Received: 08/26/22 10:41



Document Control ID: 2832 Revision 1
Effective: 01/01/2023

Chain of Custody Record

Sample ID: OR100028-0001-0001-0001-0001-0001



Lab ID	Client Sample Identification	Sample Information						
		Sample	Weight	Volume	Temperature	Time	Date	Time
08100001	Stawberry Square 3170031008000001 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100002	Pineapple Square 3320031008000002 5mg D8	✓	✓	✓	✓	✓	✓	✓
08100003	Mar Go Square 3310031008000003 5mg D8	✓	✓	✓	✓	✓	✓	✓
08100004	Starwberry Square 3310031008000004 5mg D8	✓	✓	✓	✓	✓	✓	✓
08100005	Pink Lemonade Square 3320031008000005 5mg D8	✓	✓	✓	✓	✓	✓	✓
08100006	Tangelo Square 3320031008000006 5mg D8	✓	✓	✓	✓	✓	✓	✓
08100007	Blue Raspberry Square 3450031008000007 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100008	Strawberry Square 3340031008000008 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100009	Watermelon Square 3340031008000009 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100010	Orange Square 3340031008000010 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100011	Apple Square 3340031008000011 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100012	Blueberry Square 3340031008000012 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100013	Blackberry Square 3340031008000013 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100014	Raspberry Square 3340031008000014 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100015	Strawberry Square 3340031008000015 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100016	Blueberry Square 3340031008000016 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100017	Blackberry Square 3340031008000017 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100018	Raspberry Square 3340031008000018 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100019	Strawberry Square 3340031008000019 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100020	Blueberry Square 3340031008000020 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100021	Blackberry Square 3340031008000021 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100022	Raspberry Square 3340031008000022 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100023	Strawberry Square 3340031008000023 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100024	Blueberry Square 3340031008000024 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100025	Blackberry Square 3340031008000025 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100026	Raspberry Square 3340031008000026 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100027	Strawberry Square 3340031008000027 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100028	Blueberry Square 3340031008000028 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100029	Blackberry Square 3340031008000029 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100030	Raspberry Square 3340031008000030 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100031	Strawberry Square 3340031008000031 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100032	Blueberry Square 3340031008000032 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100033	Blackberry Square 3340031008000033 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100034	Raspberry Square 3340031008000034 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100035	Strawberry Square 3340031008000035 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100036	Blueberry Square 3340031008000036 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100037	Blackberry Square 3340031008000037 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100038	Raspberry Square 3340031008000038 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100039	Strawberry Square 3340031008000039 10mg D8	✓	✓	✓	✓	✓	✓	✓
08100040	Blueberry Square 3340031008000040 10mg D8	✓	✓	✓	✓	✓	✓	✓

1. Material Type: Control () / Sample () / Reference () / Working Reference ()
 2. Matrix: () / Component: () / Instrument: () / Method: () / Sample ID: () / Report ID: ()
 3. Sample ID: OR100028-0001-0001-0001-0001-0001
 4. Report ID: OR100028-0001-0001-0001-0001-0001



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Report 22-010255/D002.R000
09/02/2022
ORELAP#: OR100028
Purchase Order:
Received: 08/26/22 10:41



Document ID: 3177 Revision: 3
Effective: 04/26/2022
Page 1 of 1

PACKAGE RECEIVING FORM

Delivery Date: _____ Same as Opened By Date Unsure

How was the package delivered?

UPS FEDEX USPS DHL OTHER: _____

Tracking Number: 1Z V78 Y00 12 3S10 1058

		CIRCLE ONE	
1) Was package sealed with no evidence of holes/tampering?		<input checked="" type="radio"/> YES	<input type="radio"/> NO
Further custody seal/tampering notes: _____			
2) Was packing material used?		<input type="radio"/> YES	<input checked="" type="radio"/> NO
If YES: <input type="checkbox"/> PEANUTS <input type="checkbox"/> BUBBLE <input type="checkbox"/> WRAP <input type="checkbox"/> FOAM PAPER			
3) Was a Complete Chain of Custody (COC) received?		<input checked="" type="radio"/> YES	<input type="radio"/> NO
Comment (PT?, Email?): _____			
4) Sample temperature upon arrival?		<u>25.2</u> °C	
5) Evidence of cooling?		<input type="radio"/> YES	<input checked="" type="radio"/> NO
If YES, What kind? <input type="checkbox"/> ICE <input type="checkbox"/> FREEZER PACK <input type="checkbox"/> DRY ICE			
Insulation? <input type="checkbox"/> PLASTIC COOLER <input type="checkbox"/> STYROFOAM <input type="checkbox"/> OTHER: _____			
6) Were sample containers sealed in separate plastic bags/secondary containment?		<input type="radio"/> YES	<input checked="" type="radio"/> NO
7) Did sample containers arrive in good condition?		<input checked="" type="radio"/> YES	<input type="radio"/> NO
If NO: <input type="checkbox"/> LEAKED <input type="checkbox"/> BROKEN <input type="checkbox"/> OTHER: _____			
If NO: Suspect contamination of other samples? <input type="checkbox"/> YES <input type="checkbox"/> NO			
8) Sample labels present?		<input checked="" type="radio"/> YES	<input type="radio"/> NO
9) Do sample labels agree with COC?		<input checked="" type="radio"/> YES	<input type="radio"/> NO
If NO, number of sample containers received: _____			

Sample pre-log location:

R39 R44 F44 R99 CANNA SHELF FOOD SHELF Other: _____

Other Notes:

Received By (initials): DS Date: 8/26/22 Time: 10:41



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Report 22-010255/D002.R000
09/02/2022
ORELAP#: OR100028
Purchase Order:
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Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated

Laboratory Quality Control Results 04/20/2021

J AOAC 2015 V98-6 Batch ID: 2207333

LCS	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
1	0.0331	0.033	%	99.4	80.0 - 120	Acceptable	
1	0.0341	0.033		102	80.0 - 120	Acceptable	
1	0.0323	0.033		96.8	80.0 - 120	Acceptable	
1	0.0321	0.033		96.3	90.0 - 110	Acceptable	
1	0.0319	0.033	%	95.7	80.0 - 120	Acceptable	
1	0.0341	0.033	%	102	80.0 - 120	Acceptable	
1	0.0346	0.033		104	90.0 - 110	Acceptable	
1	0.0326	0.033		97.8	80.0 - 120	Acceptable	
1	0.0326	0.033	%	97.8	80.0 - 120	Acceptable	
1	0.0313	0.033	%	94.0	80.0 - 120	Acceptable	
1	0.0343	0.033	%	103	90.0 - 110	Acceptable	
1	0.0308	0.033		92.5	80.0 - 120	Acceptable	
1	0.0358	0.033		107	90.0 - 110	Acceptable	
1	0.0312	0.033	%	93.5	90.0 - 110	Acceptable	
1	0.0289	0.033	%	86.8	80.0 - 120	Acceptable	
1	0.0317	0.033	%	95.1	80.0 - 120	Acceptable	
1	0.0319	0.033	%	95.8	90.0 - 110	Acceptable	
1	0.0323	0.033	%	96.9	80.0 - 120	Acceptable	
1	0.0327	0.033		98.0	80.0 - 120	Acceptable	
1	0.0292	0.033		87.6	80.0 - 120	Acceptable	

Method

Result	LOQ	Units	Limits	Evaluation	Notes
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	
<LOQ	0.0006	%	< 0.0006	Acceptable	

Abbreviations

Units of Measure:

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



12423 NE
Whitaker Way
Portland, OR

Report 22-010255/D002.R000
09/02/2022
ORELAP#: OR100028
Purchase Order:
Received: 08/26/22 10:41



Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated
04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6								
Batch ID: 2207333								
Sample ID: 22-009757-0002								
Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes	
0.0581	0.0595	0.003	%	2.54	< 20	Acceptable		
0.0080	0.0085	0.003	%	6.29	< 20	Acceptable		
0.0194	0.0195	0.003	%	0.547	< 20	Acceptable		
9.89	9.84	0.003	%	0.437	< 20	Acceptable		
0.0997	0.102	0.003	%	2.24	< 20	Acceptable		
0.0328	0.0323	0.003	%	1.49	< 20	Acceptable		
1.41	1.41	0.003	%	0.281	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	<	Acceptable		

Abbreviations

Units of Measure:

% - Percent



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Explanation of QC Flag Comments:

Code	Explanation
	Interferences affecting spike or surrogate recoveries.
	Quality control result biased high. Only non-detect samples
	Result outside QC limits. Data considered estimate.
	Concentration greater than four times the amount
	Heterogeneous sample matrix, affecting RPD result and/or %
	Results above calibration curve.
	Result outside QC limits. Data acceptable based on remaining
	Percent difference (RPD) outside control limit.
	RPD non-calculable, as sample or duplicate results are less than five times the
	RPD non-calculable, as only one replicate is within the analytical
	Detection level raised due to low sample volume and/or
	Detection level raised due to matrix interference.
	Contaminant detected in method blank, but not in associated
	The sample concentration is greater than 5 times the blank
	The sample concentration is less than 5 times the blank concentration.