



**Report Number:** 21-014852/D004.R000

Report Date: 12/24/2021 ORELAP#: OR100028

**Purchase Order:** 

12/20/21 14:47 Received:

**Customer:** Healthy Roots Product identity: #186, 1000 Natural

Client/Metrc ID:

Laboratory ID: 21-014852-0001

## Summary

Potency:	
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Analyte	Result	Limits	Units	Status	CBD-Total per 28.5g	
CBC	0.0715		%			
CBD	3.82		%			
CBD-A	0.00408		%		THC-Total per 28.5g	16.1 mg/28.5g
CBDV <sup>†</sup>	0.0161		%		Reported in milligra	ame por convina)
CBG <sup>†</sup>	0.0285		%		(Reported in millign	ans per serving)
CBT <sup>†</sup>	0.0247		%			
Δ9-THC	0.0565		%			
Analyte per 28.5g	Result	Limits	Units	Status		
CBC per 28.5g <sup>†</sup>	20.4		mg/28.5g			
CBD per 28.5g	1090		mg/28.5g			
CBD-A per 28.5g	1.16		mg/28.5g			
CBDV per 28.5g <sup>†</sup>	4.59		mg/28.5g			
CBG per 28.5g <sup>†</sup>	8.12		mg/28.5g			
CBT per 28.5g <sup>†</sup>	7.04		mg/28.5g			
Δ9-THC per 28.5g	16.1		mg/28.5g			





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**Purchase Order:** 

Received: 12/20/21 14:47

**Customer:** Healthy Roots

Product identity: #186, 1000 Natural

Client/Metrc ID:

Sample Date:

**Laboratory ID:** 21-014852-0001

**Evidence of Cooling:** No 17.3 °C Temp: Relinquished by: Client Serving Size #1: 28.5 g

# **Sample Results**

Potency	Method J AOAC 2015 V98-6 (mod)	Units %	Batch: 2111410	<b>Analyze:</b> 12/21/21 8:06:00 PM
Analyte	Result Limits	Units	LOQ	Notes
CBC	0.0715	%	0.0033	
CBC-A <sup>†</sup>	< LOQ	%	0.0033	
CBC-Total <sup>†</sup>	0.0715	%	0.0062	
CBD	3.82	%	0.0328	
CBD-A	0.00408	%	0.0033	
CBD-Total	3.82	%	0.0357	
CBDV <sup>†</sup>	0.0161	%	0.0033	
CBDV-A <sup>†</sup>	< LOQ	%	0.0033	
CBDV-Total <sup>†</sup>	0.0161	%	0.0061	
CBE <sup>†</sup>	< LOQ	%	0.0033	
CBG <sup>†</sup>	0.0285	%	0.0033	
CBG-A <sup>†</sup>	< LOQ	%	0.0033	
CBG-Total	0.0285	%	0.0061	
CBL <sup>†</sup>	< LOQ	%	0.0033	
CBL-A <sup>†</sup>	< LOQ	%	0.0033	
CBL-Total <sup>†</sup>	< LOQ	%	0.0062	
CBN	< LOQ	%	0.0033	
CBT <sup>†</sup>	0.0247	%	0.0033	
$\Delta 8$ -THCV	< LOQ	%	0.0033	
$\Delta 8\text{-THC}^{\dagger}$	< LOQ	%	0.0033	
Δ9-THC	0.0565	%	0.0033	
THC-A	< LOQ	%	0.0033	
THC-Total	0.0565	%	0.0062	
THCV <sup>†</sup>	< LOQ	%	0.0033	
THCV-A <sup>†</sup>	< LOQ	%	0.0033	
THCV-Total <sup>†</sup>	< LOQ	%	0.0061	
Total Cannabinoids <sup>†</sup>	4.02	%		

Potency per 28.5g	Method J AOA	AC 2015 V98-6 (m	nod) <b>Units</b> mg/se <b>Ba</b>	tch: 2111410	<b>Analyze:</b> 12/21/21 8:06:00 PM
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 28.5g <sup>†</sup>	20.4		mg/28.5g	0.936	
CBC-A per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	0.936	
CBC-Total per 28.5g <sup>†</sup>	20.4		mg/28.5g	1.76	
					Page 2 of 8

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21-014852/D004.R000 **Report Number:** 

Report Date: 12/24/2021 ORELAP#: OR100028

**Purchase Order:** 

12/20/21 14:47 Received:

Potency per 28.5g	Method J AOA	AC 2015 V98-6 (m	nod) <b>Units</b> mg/se <b>Ba</b>	tch: 2111410	<b>Analyze:</b> 12/21/21 8:06:00 PM
Analyte	Result	Limits	Units	LOQ	Notes
CBD per 28.5g	1090		mg/28.5g	9.36	
CBD-A per 28.5g	1.16		mg/28.5g	0.936	
CBD-Total per 28.5g	1090		mg/28.5g	10.2	
CBDV per 28.5g <sup>†</sup>	4.59		mg/28.5g	0.936	
CBDV-A per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	0.936	
CBDV-Total per 28.5g <sup>†</sup>	4.59		mg/28.5g	1.75	
CBE per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	0.936	
CBG per 28.5g <sup>†</sup>	8.12		mg/28.5g	0.936	
CBG-A per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	0.936	
CBG-Total per 28.5g <sup>†</sup>	8.12		mg/28.5g	1.75	
CBL per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	0.936	
CBL-A per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	0.936	
CBL-Total per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	1.76	
CBN per 28.5g	< LOQ		mg/28.5g	0.936	
CBT per 28.5g <sup>†</sup>	7.04		mg/28.5g	0.936	
$\Delta 8$ -THCV per 28.5g $^{\dagger}$	< LOQ		mg/28.5g	0.936	
$\Delta 8$ -THC per 28.5g $^{\dagger}$	< LOQ		mg/28.5g	0.936	
$\Delta$ 9-THC per 28.5g	16.1		mg/28.5g	0.936	
exo-THC per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	0.936	
THC-A per 28.5g	< LOQ		mg/28.5g	0.936	
THC-Total per 28.5g	16.1		mg/28.5g	1.76	
THCV per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	0.936	
THCV-A per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	0.936	
THCV-Total per 28.5g <sup>†</sup>	< LOQ		mg/28.5g	1.76	
Total Cannabinoids per 28.5g	1150		mg/28.5g		





**Report Number:** 21-014852/D004.R000

**Report Date:** 12/24/2021 **ORELAP#:** OR100028

**Purchase Order:** 

**Received:** 12/20/21 14:47

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

g = Gram mg/28.5g = Milligram per 28.5g % = Percentage of sample $% wt = \mu g/g divided by 10,000$ 

Approved Signatory

Derrick Tanner General Manager





**Report Number:** 

21-014852/D004.R000

Report Date:

**Purchase Order:** Received:

12/24/2021

ORELAP#:

OR100028

12/20/21 14:47



## Hemp / Cannabis Usable / Extract / Finished Products **Chain of Custody Record**

Revision: 4.00 Control#: CF023 Rev 02/24/2021 Eff: 03/04/2021 ORELAP ID: **OR100028** 

			8			/	Analys	sis Red	quest	ed		111			DO N. I		
CHAIN OF C Company: Healthy Root Contact: Liz Merritt Address: 14325 NE Airp Portland, ORS Email: Healthyrootshem Phone: 503-496-2329 License: AG-L 1052211F	ort Way, # 97230 np@gmail. P	com	es – OR 59 compounds	Pesticide Multi-Residue – 379 compounds		Residual Solvents	Moisture & Water Activity	S	Micro: Yeast and Mold	Micro: E. Coli and Total Coliform	etals	ins	Other Starbulococcus, Boud among	Custon Report Turnard	roject Name: n Reporting: to State - \bigcup M ound time: \bigcup 3 \bigcup 2 *	ETRC or  Business Da	ay Standard Turnaround ay Rush Turnaround* ay Rush Turnaround*
ID Client Sample Identification	Date	Time	Pesticides	Pesticic	Potency	Residua	Moistur	Terpenes	Micro: Y	Micro: E	Heavy Metals	Mycotoxins	otherite	Sample Type †	Weight (Units)		Comments/Metrc ID
#184, 1000 Natural #187, 1000 Mint #188, 1000 Berry #189, Capsule	12/20 12/20 12/20													TTTT	28.5g 28.5g 28.5g 1g	Healthy Roots	Report in mg/gr and % (percentage)
Relinquished By:	Date	Time			Re	ceived (	By:		_	Da	te	Tir	me	- 1			
Merntl		2!30p	Ţ.		•	DS				12/20	21	14:0	47	Evidence Sample i Cash Prelog st	in good conditio   □ Check   □ 0 torage:	'es De No - n. De Yes   □ CC   □ Net:	
† Samples submitted to Columbia Laborator 12423 NE Whitaker Way Portland, OR 97230	- Sample Ty ies with testing	/pe Codes: \ g requirements	√egeta constitui	tion (\ te an agr	f); Iso	P: (50	ices in a 03) 254	-1794	ice with Fax: (	the curr 503) 25 tories c	ent tern 4-1452	is of ser	re/Top	pical (T) ; [	Edible (E); Beve	rage (B) "Relinquished	by" you are agreeing to these terms  Page of  www.columbialaboratories.com





**Report Number:** 21-014852/D004.R000

Report Date: 12/24/2021 ORELAP#: OR100028

**Purchase Order:** 

12/20/21 14:47 Received:

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

		Labor	atory (	Quality Co	ntrol Results				
J AOAC 2015 V98	AOAC 2015 V98-6 Batch ID: 2111410								
Laboratory Contro	l Sample								
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes		
CBDVA	0.00906	0.01	%	90.6	85.0 - 115	Acceptable			
CBDV	0.0105	0.01	%	105	85.0 - 115	Acceptable			
CBE	0.00928	0.01	%	92.8	85.0 - 115	Acceptable			
CBDA	0.00994	0.01	%	99.4	85.0 - 115	Acceptable			
CBGA	0.00950	0.01	%	95.0	85.0 - 115	Acceptable			
CBG	0.00910	0.01	%	91.0	85.0 - 115	Acceptable			
CBD	0.00968	0.01	%	96.8	85.0 - 115	Acceptable			
THCV	0.00920	0.01	%	92.0	85.0 - 115	Acceptable			
d8THCV	0.00943	0.01	%	94.3	85.0 - 115	Acceptable			
THCVA	0.00908	0.01	%	90.8	85.0 - 115	Acceptable			
CBN	0.0101	0.01	%	101	85.0 - 115	Acceptable			
exo-THC	0.00887	0.01	%	88.7	85.0 - 115	Acceptable			
d9THC	0.00959	0.01	%	95.9	85.0 - 115	Acceptable			
d8THC	0.00943	0.01	%	94.3	85.0 - 115	Acceptable			
CBL	0.00879	0.01	%	87.9	85.0 - 115	Acceptable			
CBC	0.00967	0.01	%	96.7	85.0 - 115	Acceptable			
THCA	0.00942	0.01	%	94.2	85.0 - 115	Acceptable			
CBCA	0.00975	0.01	%	97.5	85.0 - 115	Acceptable			
CBLA	0.00948	0.01	%	94.8	85.0 - 115	Acceptable			
CBT	0.0164	0.01	%	164	85.0 - 115	Acceptable	Q6		

Method Blank						
Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBDV	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBE	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBDA	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBGA	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBG	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBD	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
THCV	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
d8THCV	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
THCVA	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBN	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
exo-THC	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
d9THC	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
d8THC	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBL	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBC	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
THCA	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBCA	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBLA	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBT	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	

#### **Abbreviations**

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

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

### Units of Measure:

% - Percent





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**Purchase Order:** 

Received: 12/20/21 14:47

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

### **Laboratory Quality Control Results**

J AOAC 2015 V	98-6				Batch ID: 2111410					
Sample Duplica	te				Samp					
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes		
CBDVA	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			
CBDV	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			
CBE	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			
CBDA	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			
CBGA	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			
CBG	0.00301	0.00305	0.003	%	1.21	< 20	Acceptable			
CBD	0.231	0.230	0.003	%	0.128	< 20	Acceptable			
THCV	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			
d8THCV	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			
THCVA	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			
CBN	0.00305	0.00304	0.003	%	0.487	< 20	Acceptable			
exo-THC	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			
d9THC	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			
d8THC	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			
CBL	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			
CBC	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			
THCA	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			
CBCA	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			
CBLA	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			
CBT	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	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





**Report Number:** 21-014852/D004.R000

**Report Date:** 12/24/2021 ORELAP#: OR100028

**Purchase Order:** 

Received: 12/20/21 14:47

## 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	Quantitaion level raised due to matrix interference.
В	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.