



Report Number:	21-012603/D008.R000				
Report Date:	11/02/2021				
ORELAP#:	OR100028				
Purchase Order:					
Received:	10/25/21 16:00				

Customer:	IHC LLC
Product identity:	03FTS100_SH
Client/Metrc ID:	
Laboratory ID:	21-012603-0010

Summary

Analyte	Result (%)		<u> </u>	
$\Delta 8$ -THC <sup>†</sup>	17.4	● △8-THC	CBD-Total	10.4%
CBD	6.09	CBD		
CBD-A	4.91	CBD-A	THC-Total	<loq< td=""></loq<>
CBG-A <sup>†</sup>	0.535	• CBG-A		
CBG <sup>†</sup>	0.164	<ul> <li>CBG</li> <li>         Δ8-THCV     </li> </ul>	(Reported in pe	rcent of total sample)
∆8-THCV	0.110	• CBT		1 /
CBT⁺	0.0495	CBDV-A		
CBDV-A <sup>†</sup>	0.0469	• CBN		
CBN	0.0301			

Page 1 of 8 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 333-007-0430





Report Number:	21-012603/D008.R000				
Report Date:	11/02/2021				
ORELAP#:	OR100028				
Purchase Order:					
Received:	10/25/21 16:00				

Customer:	IHC LLC 825 NW 16th Ave Portland Oregon 97209 United States of America (USA)
Product identity:	03FTS100_SH
Client/Metrc ID:	
Sample Date:	
Laboratory ID:	21-012603-0010
Evidence of Cooling:	No
Temp:	20.3 °C
Relinquished by:	Client

# **Sample Results**

Potency	Method J AC	DAC 2015 V98	-6 (mod)	Units %	Batch: 2109832	Analyze: 10/29/21	8:35:00 PM
Analyte	As Dr	y LOQ	Notes				
		eight					● Δ8-THC
CBC	< LOQ	0.0298					CBD
CBC-A <sup>†</sup>	< LOQ	0.0298					CBD-A
CBC-Total <sup>†</sup>	< LOQ	0.0559					CBG-A
CBD	6.09	0.0298					CBG
CBD-A	4.91	0.0298					▲8-THCV
CBD-Total	10.4	0.0559					CBT
CBDV <sup>†</sup>	< LOQ	0.0298					<ul><li>CBDV-A</li><li>CBN</li></ul>
CBDV-A <sup>†</sup>	0.0469	0.0298					CBN
CBDV-Total <sup>†</sup>	< LOQ	0.0556					
CBE <sup>†</sup>	< LOQ	0.0298					
CBG <sup>†</sup>	0.164	0.0298					
CBG-A <sup>†</sup>	0.535	0.0298					
CBG-Total	0.634	0.0556					
CBL <sup>†</sup>	< LOQ	0.0298					
CBL-A <sup>†</sup>	< LOQ	0.0298					
CBL-Total <sup>†</sup>	< LOQ	0.0559					
CBN	0.0301	0.0298					
CBT <sup>†</sup>	0.0495	0.0298					
$\Delta 8$ -THC <sup>†</sup>	17.4	0.298					
Δ8-THCV	0.110	0.0298					
Δ9-THC	< LOQ	0.0298					
THC-A	< LOQ	0.0298					
THC-Total	< LOQ	0.0559					
THCV <sup>†</sup>	< LOQ	0.0298					
THCV-A⁺	< LOQ	0.0298					
THCV-Total <sup>†</sup>	< LOQ	0.0556					
Total Cannabinoids <sup>+</sup>	29.3						

Page 2 of 8 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 333-007-0430





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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.

<sup>†</sup> = Analyte not NELAP accredited.

## Units of Measure

% = Percentage of sample % wt =  $\mu g/g$  divided by 10,000

Approved Signatory

**Derrick Tanner** General Manager

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10/25/21 16:00

**Received:** 

olumbia LABORATORIES A Tentamus Company

# 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

Analysis Requested PO Number: Company: <u>IHC</u> Contact: Kyle Farook Project Number: Project Name: \_ esticide Multi-Residue - 379 compounds Street: 431 NW Flanders st. Custom Reporting: City: Portland State: OF Zip: 97209 Report to State - 🗆 METRC or 🖾 Other:\_ icro: E.Coli and Total Coliform esticides - OR 59 compounds Email Results: Dropbox Turnaround time: 🔟 5 Business Day Standard Turnaround oisture & Water Activity 3 Business Day Rush Turnaround\* Ph: (61) 608164 - Fx Results: (\_\_\_)\_ licro: Yeast and Mold Billing (if different): beth@thehempcollect.cor □ 2 Business Day Rush Turnaround\* Residual Solvents \*Check for availability leavy Metals **Mycotoxins** Sampled by: erpenes otency Weight Other. Sample Lab **Client Sample Identification** ID Date Time Type † (Units) Comments/Metrc ID Sample #7 additional client 0103TNC300\_ 28.5g/uni 1 10/27 х name: Consider it Flowers .75g/unit 2 03SFT304\_Mel 10/27 E Х E .75g/unit 010307SFT304 10/27 Sample #5 additional client х name: Humble Holistic 4 03SFT304 E .395g/uni 10/27 х E 16.0g/uni 5 03CML301 10/27 х 6 03GMY305 10/27 E 3.0g/unit х х х х X Х х X V 7 10/27 03FTS100\_WW Х 10/27 V 8 03FTS100 SL X 9 10/27 V 03FTS100\_SL\_b х 10 03FTS100\_SH 10/27 V х Lab Use Only: Relinquished By: Date Time Received By: Date Time 4:00 or 🖾 Client drop 10/25 Shipped Via: \_\_\_\_\_ **Kyle Farook** BD 10/25/21 11e:00 Evidence of cooling: 🗆 Yes | 🗹 No - Temp (°C): \_\_\_\_\_\_\_\_ Sample in good condition: 🛛 Yes| 🗆 No \_\_ □ Cash | □ Check | □ CC | □ Net: Prelog storage:

+ - Sample Type Codes: Vegetation (V) ; Isolates (5) ; Extract/Concentrate (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (B)

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 Page \_\_\_\_\_of\_\_\_\_\_ P: (503) 254-1794 | Fax: (503) 254-1452

Portland, OR 97230

info@columbialaboratories.com

www.columbialaboratories.com

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10/25/21 16:00

**Received:** 



# 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

and therein				184	B. a	A	nalys	is Req	ueste	d				Р	O Number:			
IHC         Kyle Farook         Contact:         Kyle Farook         Street:         OF         Cly:         Portland         State:         OF       zip:         97209         □ Email Results:       Dropbox         th:       (61)       608164 □         Fx Results:       ()         illing (if different):       beth@thehempcollect.cor		Contact: Kyle Farook         treet:       431 NW Flanders st.         treet:       Portland		: ()		Pesticide Multi-Residue – 379 compounds		Residual Solvents	Moisture & Water Activity		Vicro: Yeast and Mold	Micro: E.Coli and Total Coliform	etals	us		Projec Pro Custom I Report t	ct Number: iject Name: Reporting: o State - [] Mi und time: 12 5 [] 3 [] 2 2	ETRC or Other: Business Day Standard Turnaround Business Day Rush Turnaround* Business Day Rush Turnaround* Check for availability
Lab Client Sample Identification	Date 10/27	Time	Pesticides -	Pesticide	× Potency	Residual	Moisture	Terpenes	Micro: Ye	Micro: E.	Heavy Metals	Mycotoxins	Other:	Sample Type † S	Weight (Units)	Comments/Metrc ID		
2 3 4 5						2												
3																		
0																		
Relinquished By:         Date         Time           Kyle Farook         10/25         4:00		Received By:				Date Time			Lab Use Only: ☐ Shipped Via:or Ø Client drop Evidence of cooling: ☐ Yes   Ø No - Temp (°C):		or 🗹 Client drop Yes   🗹 No - Temp (°C):0-3							
					-				🗆 Cash		on: I∕/Yes  □ No CC   □ Net:							

† - Sample Type Codes: Vegetation (V) ; Isolates (S) ; Extract/Concentrate (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (B)

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Report Date:	11/02/2021
ORELAP#:	OR100028
Purchase Order:	
Received:	10/25/21 16:00

Revision #: 0.00 Control : CFL-D06

Revision Date: 05/31/2019 Effective Date: 05/31/2019

		Labor	atory		ntrol Results		
J AOAC 2015 V9				Bat	ch ID: 2109832		
Laboratory Cont							
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	0.0420	0.0400	%	105	85.0 - 115	Acceptable	
CBDV	0.0422	0.0400	%	105	85.0 - 115	Acceptable	
CBE	0.0422	0.0400	%	105	85.0 - 115	Acceptable	
CBDA	0.0414	0.0412	%	101	85.0 - 115	Acceptable	
CBGA	0.0392	0.0400	%	98.1	85.0 - 115	Acceptable	
CBG	0.0428	0.0400	%	107	85.0 - 115	Acceptable	
CBD	0.0465	0.0412	%	113	85.0 - 115	Acceptable	
THCV	0.0431	0.0400	%	108	85.0 - 115	Acceptable	
d8THCV	0.0405	0.0400	%	101	85.0 - 115	Acceptable	
THCVA	0.0373	0.0400	%	93.2	85.0 - 115	Acceptable	
CBN	0.0427	0.0415	%	103	85.0 - 115	Acceptable	
exo-THC	0.0420	0.0400	%	105	85.0 - 115	Acceptable	
d9THC	0.0427	0.0421	%	101	85.0 - 115	Acceptable	
d8THC	0.0420	0.0400	%	105	85.0 - 115	Acceptable	
CBL	0.0373	0.0400	%	93.1	85.0 - 115	Acceptable	
CBC	0.0435	0.0400	%	109	85.0 - 115	Acceptable	
THCA	0.0411	0.0411	%	100	85.0 - 115	Acceptable	
CBCA	0.0403	0.0400	%	101	85.0 - 115	Acceptable	
CBLA	0.0432	0.0400	%	108	85.0 - 115	Acceptable	
CBT	0.0435	0.0400	%	109	85.0 - 115	Acceptable	

## Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBDV	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBE	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBDA	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBGA	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBG	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBD	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
THCV	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
d8THCV	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
THCVA	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBN	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
exo-THC	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
d9THC	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
d8THC	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBL	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBC	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
THCA	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBCA	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBLA	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBT	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></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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ORELAP#:	OR100028				
Purchase Order:					
Received:	10/25/21 16:00				

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

			Labo	ratory C		ntrol Results		
J AOAC 2015						ch ID: 2109832		
Sample Dupl	icate				Sam	ple ID: <b>21-0125</b> 4	14-0001	
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
CBDV	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
CBE	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
CBDA	1.50	1.63	0.03	%	8.00	< 20	Acceptable	
CBGA	5.97	6.29	0.03	%	5.13	< 20	Acceptable	
CBG	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
CBD	0.0383	0.0403	0.03	%	5.04	< 20	Acceptable	
THCV	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
d8THCV	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
THCVA	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
CBN	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
exo-THC	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
d9THC	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
d8THC	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
CBL	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
CBC	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
THCA	0.0877	0.0944	0.03	%	7.41	< 20	Acceptable	
CBCA	0.152	0.162	0.03	%	6.61	< 20	Acceptable	
CBLA	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
CBT	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></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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Test results results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan
prior arrangements have been made.





21-012603/D008.R000 **Report Number: Report Date:** 11/02/2021 **ORELAP#:** OR100028 **Purchase Order:** 10/25/21 16:00 **Received:** 

## 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.

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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 333-007-0430