



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



**Report Number:** 22-014012/D003.R001  
**Report Date:** 11/23/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 11/15/22 12:43

This is an amended version of report# 22-014012/D003.R000.

**Customer:** ATL Rx  
**Product identity:** Live D8- Sour Pineapple  
**Client/Metric ID:** .  
**Laboratory ID:** 22-014012-0003

### Summary

#### Potency:

Analyte	Result (%)	<ul style="list-style-type: none"><li>8-THC</li><li>CBD-A</li><li>THC-A</li><li>8-THCV</li><li>CBT</li><li>CBDV-A</li><li>CBG-A</li><li>CBD</li></ul>	
Δ8-THC	69.6		
CBD-A	4.20		
THC-A	0.341		
Δ8-THCV	0.217		
CBT	0.193		
CBDV-A	0.161		
CBG-A	0.106		
CBD	0.0883		
		CBD-Total 3.77%	
		THC-Total 0.299%	
		(Reported in percent of total sample)	



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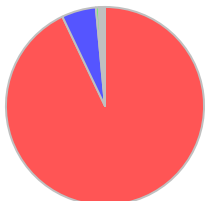


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**Customer:** ATL Rx

**Product identity:** Live D8- Sour Pineapple  
**Client/Metric ID:** .  
**Sample Date:**  
**Laboratory ID:** 22-014012-0003  
**Evidence of Cooling:** No  
**Temp:** 9.6  
**Relinquished by:** hinton

## Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod) <sup>b</sup>			Units %	Batch: 2209904	Analyze: 11/16/22 9:55:00 PM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	< LOQ		0.0747			
CBC-A	< LOQ		0.0747			
CBC-Total	< LOQ		0.140			
CBD	0.0883		0.0747			
CBD-A	4.20		0.0747			
CBD-Total	3.77		0.140			
CBDV	< LOQ		0.0747			
CBDV-A	0.161		0.0747			
CBDV-Total	0.140		0.139			
CBE	< LOQ		0.0747			
CBG	< LOQ		0.0747			
CBG-A	0.106		0.0747			
CBG-Total	< LOQ		0.139			
CBL	< LOQ		0.0747			
CBL-A	< LOQ		0.0747			
CBL-Total	< LOQ		0.140			
CBN	< LOQ		0.0747			
CBT	0.193		0.0747			
Δ10-THC	< LOQ		0.0747			
Δ8-THC	69.6		0.747			
Δ8-THCV	0.217		0.0747			
Δ9-THC	< LOQ		0.0747			
exo-THC	< LOQ		0.0747			
THC-A	0.341		0.0747			
THC-Total	0.299		0.140			
THCV	< LOQ		0.0747			
THCV-A	< LOQ		0.0747			
THCV-Total	< LOQ		0.139			
<b>Total Cannabinoids</b>	<b>74.9</b>					



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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>b</sup> = ISO/IEC 17025:2017 accredited method.

**Units of Measure**

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner  
General Manager



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Hemp & Cannabis: Usable / Extract / Finished Product  
Chain of Custody Record  
ORELAP ID: OR100028 ANAB ISO 17025 ID: AT-1508

IHC LLC

22-014012



IHC LLC

:5  
22

<b>Company:</b> IHC LLC <b>Contact:</b> Kyle Farook <b>Address:</b> 431 NW Flanders st. <b>City:</b> Portland <b>State:</b> OR <b>Zip Code:</b> 97209 <input checked="" type="checkbox"/> <b>Email Results:</b> kyle@thehempcollect.com <input type="checkbox"/> <b>Ph:</b> (503) - 6081643 <b>Name:</b> Joel Thompson <b>Email:</b> joel@thehempcollect.com <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Ph:</b> ( ) -			<b>Analysis Requested</b> <table border="1"><tr><td>Can</td><td>Hea</td><td>Pos</td></tr><tr><td>nabi</td><td>vy</td><td>toid</td></tr><tr><td>noid</td><td>Met</td><td>es</td></tr><tr><td>-</td><td>als</td><td></td></tr><tr><td>Pote</td><td></td><td></td></tr><tr><td>ncy</td><td></td><td></td></tr></table>			Can	Hea	Pos	nabi	vy	toid	noid	Met	es	-	als		Pote			ncy			<b>PO Number:</b> <b>Project ID:</b> <b>Batch ID:</b> <b>Sampled by:</b> <b>Custom Reporting:</b> <b>Source Material:</b> <input checked="" type="checkbox"/> - Ind. Hemp product   <input type="checkbox"/> - Rec. Cannabis <b>Reporting Type:</b> <input type="checkbox"/> - Compliance   <input checked="" type="checkbox"/> - R&D <b>Report to:</b> <input type="checkbox"/> - METRC   <input type="checkbox"/> - ODA   <input type="checkbox"/> - USDA   <input type="checkbox"/> - Other: <b>Turnaround time (TAT - Business Days):</b> <input checked="" type="checkbox"/> - 5BD   <input type="checkbox"/> - 3BD*   <input type="checkbox"/> - 2BD* <i>*Check for availability</i>		
Can	Hea	Pos																								
nabi	vy	toid																								
noid	Met	es																								
-	als																									
Pote																										
ncy																										
<b>Lab ID</b>	<b>Client Sample Identification</b>	<b>Sample date</b>	<b>Material Type</b>	<b>Weight (Units)</b>	<b>Comments/Metric ID</b>																					
01	Live D8 DT - Garlic Jam	11/15			Samples #1-#4 : Alternate Client name: ATLrx  5 business day turnaround on samples 1-6, 2 business day turnaround on sample #7																					
02	Live D8 - Lava Kush	11/15																								
03	Live D8 - Sour Pineapple	11/15																								
04	Live D8 KO - Pink Panther	11/15																								
05	Sour Suver	11/15																								
06	Sour Hawaiian	11/15																								
07	CBDa seed solution	11/15																								
<b>Signature - Relinquished By:</b> Forest Helms			<b>Signature - Received By:</b> MMA																							
<b>Date:</b> 11/15			<b>Date:</b> 11/15																							
<b>Time:</b> 12:00 PM			<b>Time:</b> 12:05																							
<b>Signature:</b> MMA			<b>Signature:</b> RBS																							
<b>Date:</b> 11/15			<b>Date:</b> 11/15																							
<b>Time:</b> 12:20			<b>Time:</b> 12:43																							
<b>Lab Use Only:</b> <input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop off <b>Evidence of cooling:</b> <input type="checkbox"/> Yes   <input checked="" type="checkbox"/> No - Temp (°C): 9.6 <b>Sample in good condition:</b> <input checked="" type="checkbox"/> Yes   <input type="checkbox"/> No <b>Payment:</b> <input type="checkbox"/> Cash   <input type="checkbox"/> Check   <input type="checkbox"/> CC   <input type="checkbox"/> Net: <b>Prelog storage:</b>																										

\* - 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.  
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Page \_\_\_\_\_ of \_\_\_\_\_  
[info@columbiyalaboratories.com](mailto:info@columbiyalaboratories.com) [www.columbiyalaboratories.com](http://www.columbiyalaboratories.com)  
P: (503) 254-1794 | Fax: (503) 254-1452



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

**Laboratory Quality Control Results**  
Batch ID: 2209904

AOAC 2015 V98-6

Laboratory Control Sample

Batch ID: 2209904

Analyte	LCS	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	2	0.105	0.102	%	102	80.0 - 120	Acceptable	
CBDV	2	0.108	0.106	%	102	80.0 - 120	Acceptable	
CBE	2	0.109	0.106	%	102	80.0 - 120	Acceptable	
CBDA	1	0.0960	0.095	%	101	90.0 - 110	Acceptable	
CBGA	1	0.0963	0.094	%	102	80.0 - 120	Acceptable	
CBG	1	0.102	0.099	%	103	80.0 - 120	Acceptable	
CBD	1	0.100	0.098	%	102	90.0 - 110	Acceptable	
THCV	2	0.104	0.102	%	101	80.0 - 120	Acceptable	
Δ8THCV	2	0.111	0.109	%	102	80.0 - 120	Acceptable	
THCVA	2	0.102	0.100	%	102	80.0 - 120	Acceptable	
CBN	1	0.104	0.102	%	103	80.0 - 120	Acceptable	
exo-THC	2	0.100	0.098	%	102	80.0 - 120	Acceptable	
Δ9THC	1	0.106	0.102	%	103	90.0 - 110	Acceptable	
Δ8THC	1	0.105	0.103	%	102	90.0 - 110	Acceptable	
CBL	2	0.101	0.100	%	101	80.0 - 120	Acceptable	
Δ10THC	1	0.0921	0.090	%	102	80.0 - 120	Acceptable	
CBG	2	0.108	0.105	%	103	80.0 - 120	Acceptable	
THCA	1	0.0940	0.093	%	101	90.0 - 110	Acceptable	
CBGA	2	0.104	0.103	%	100	80.0 - 120	Acceptable	
CBLA	2	0.108	0.106	%	103	80.0 - 120	Acceptable	
CBT	2	0.112	0.110	%	102	80.0 - 120	Acceptable	
Method Blank								
Analyte		Result	LOQ	Units		Limits	Evaluation	Notes
CBDVA		<LOQ	0.077	%		< 0.077	Acceptable	
CBDV		<LOQ	0.077	%		< 0.077	Acceptable	
CBE		<LOQ	0.077	%		< 0.077	Acceptable	
CBDA		<LOQ	0.077	%		< 0.077	Acceptable	
CBGA		<LOQ	0.077	%		< 0.077	Acceptable	
CBG		<LOQ	0.077	%		< 0.077	Acceptable	
CBD		<LOQ	0.077	%		< 0.077	Acceptable	
THCV		<LOQ	0.077	%		< 0.077	Acceptable	
Δ8THCV		<LOQ	0.077	%		< 0.077	Acceptable	
THCVA		<LOQ	0.077	%		< 0.077	Acceptable	
CBN		<LOQ	0.077	%		< 0.077	Acceptable	
exo-THC		<LOQ	0.077	%		< 0.077	Acceptable	
Δ9THC		<LOQ	0.077	%		< 0.077	Acceptable	
Δ8THC		<LOQ	0.077	%		< 0.077	Acceptable	
CBL		<LOQ	0.077	%		< 0.077	Acceptable	
Δ10THC		<LOQ	0.077	%		< 0.077	Acceptable	
CBG		<LOQ	0.077	%		< 0.077	Acceptable	
THCA		<LOQ	0.077	%		< 0.077	Acceptable	
CBGA		<LOQ	0.077	%		< 0.077	Acceptable	
CBLA		<LOQ	0.077	%		< 0.077	Acceptable	
CBT		<LOQ	0.077	%		< 0.077	Acceptable	

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

**Units of Measure:**  
% - Percent



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#### Laboratory Quality Control Results

J AOAC 2015 V98-6								
Batch ID: 2209904								
Sample Duplicate								
Sample ID: 22-013998-0001								
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBDV	0.207	0.219	0.077	%	5.86	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBD	85.0	90.3	0.077	%	6.08	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
Δ8THCV	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
Δ9THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
Δ8THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
Δ10THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	

#### Abbreviations

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

#### Units of Measure:



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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.