



Report Number: 23-000990/D002.R002

Report Date: 01/30/2023 **ORELAP#:** OR100028

Purchase Order:

Received: 01/24/23 14:10

This is an amended version of report# 23-000990/D002.R001.

Reason: Updated product identity.

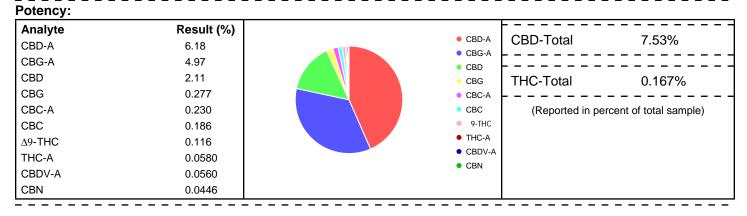
Customer: IHC LLC

Product identity: Flower- SP

Client/Metrc ID: .

Laboratory ID: 23-000990-0007

Summary







Report Number: 23-000990/D002.R002

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Purchase Order:

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Customer: IHC LLC

825 NW 16th Ave Portland Oregon 97209 United States of America (USA)

Product identity: Flower- SP

Client/Metrc ID:

Sample Date:

Laboratory ID: 23-000990-0007

Evidence of Cooling: No
Temp: 17.3
Relinquished by: ramos

Sample Results

Potency	Method: J AOAC 20	15 V98-6 (mod) ^b	Units %	Batch: 2300847	Analyze: 1/26/23	10:18:00 PM
Analyte	As Dry		otes			
000	Received weig					● CBD-A
CBC	0.186	0.0298				CBG-ACBD
CBC-A	0.230	0.0298				OBB CBG
CBC-Total	0.388	0.0559				CBC-A
CBD	2.11	0.0298				CBC
CBD-A	6.18	0.0298				9-THC
CBD-Total	7.53	0.0559				THC-A
CBDV	< LOQ	0.0298				CBDV-A
CBDV-A	0.0560	0.0298				CBN
CBDV-Total	< LOQ	0.0556				
CBE	< LOQ	0.0298				
CBG	0.277	0.0298				
CBG-A	4.97	0.0298				
CBG-Total	4.64	0.0556				
CBL	< LOQ	0.0298				
CBL-A	< LOQ	0.0298				
CBL-Total	< LOQ	0.0559				
CBN	0.0446	0.0298				
CBT	< LOQ	0.0298				
$\Delta 10$ -THC-9R	< LOQ	0.0298				
$\Delta 10$ -THC-9S	< LOQ	0.0298				
$\Delta 10$ -THC-Total	< LOQ	0.0595				
$\Delta 8$ -THC	< LOQ	0.0298				
$\Delta 8$ -THCV	< LOQ	0.0298				
Δ9-THC	0.116	0.0298				
exo-THC	< LOQ	0.0298				
THC-A	0.0580	0.0298				
THC-Total	0.167	0.0559				
THCV	< LOQ	0.0298				
THCV-A	< LOQ	0.0298				
THCV-Total	< LOQ	0.0556				
Total Cannabinoids	14.2					

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23-000990/D002.R002 **Report Number:**

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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.

b = ISO/IEC 17025:2017 accredited method.

Units of Measure

% = Percentage of sample % wt = μ g/g divided by 10,000

Approved Signatory

Derrick Tanner General Manager





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

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2300847								
Laboratory Control					-			-
Analyte	LCS	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	2	0.0332	0.033	%	99.4	80.0 - 12	Acceptable	
CBDV	2	0.0336	0.035	%	95.3	80.0 - 12		
CBE	2	0.0327	0.035	%	93.5	80.0 - 12		
CBDA	1	0.0330	0.032	%	103	90.0 - 11		
CBGA	1	0.0325	0.032	%	101	80.0 - 12	Acceptable	
CBG	1	0.0352	0.033	%	107	80.0 - 12		
CBD	1	0.0354	0.032	%	109	90.0 - 11		
THCV	2	0.0351	0.035	%	99.0	80.0 - 12) Acceptable	
d8THCV	2	0.0341	0.034	%	99.0	80.0 - 12) Acceptable	
THCVA	2	0.0308	0.033	%	93.4	80.0 - 12) Acceptable	
CBN	1	0.0368	0.034	%	109	80.0 - 12) Acceptable	
exo-THC	2	0.0372	0.032	%	115	80.0 - 12) Acceptable	
d9THC	1	0.0343	0.035	%	98.3	90.0 - 11) Acceptable	
d8THC	1	0.0335	0.033	%	99.9	90.0 - 11) Acceptable	
9S-d10THC	1	0.0183	0.017	%	105	80.0 - 12) Acceptable	
CBL	2	0.0341	0.035	%	98.5	90.0 - 11	Acceptable	
9R-d10THC	1	0.0170	0.016	%	108	80.0 - 12) Acceptable	
CBC	2	0.0335	0.035	%	96.8	80.0 - 12	Acceptable	
THCA	1	0.0318	0.032	%	100	80.0 - 12		
CBCA	2	0.0320	0.034	%	93.1	80.0 - 12) Acceptable	
CBLA	2	0.0335	0.035	%	95.9	90.0 - 11	Acceptable	
CBT	2	0.0341	0.035	%	97.0	80.0 - 12	Acceptable	

Method Blank						
Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBDV	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBE	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBDA	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBGA	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBG	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBD	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
THCV	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
d8THCV	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
THCVA	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBN	<loq< td=""><td>0.03</td><td>%</td><td>< 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>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
d9THC	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
d8THC	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
9S-d10THC	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBL	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
9R-d10THC	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBC	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
THCA	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBCA	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBLA	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBT	<loq< td=""><td>0.03</td><td>%</td><td>< 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

Units of Measure: % - Percent





23-000990/D002.R002 **Report Number:**

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Received: 01/24/23 14:10

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

Laboratory Quality Control Results

J AOAC 2015 V98-6	Batch ID: 2300847							
Sample Duplicate		Sample ID: 23-000990-0007						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	0.0543	0.0560	0.03	%	3.10	< 20	Acceptable	
CBDV	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 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>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
CBDA	6.14	6.18	0.03	%	0.630	< 20	Acceptable	
CBGA	4.76	4.97	0.03	%	4.27	< 20	Acceptable	
CBG	0.273	0.277	0.03	%	1.63	< 20	Acceptable	
CBD	2.12	2.11	0.03	%	0.481	< 20	Acceptable	
THCV	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 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>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 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>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
CBN	0.0435	0.0446	0.03	%	2.34	< 20	Acceptable	
exo-THC	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
d9THC	0.115	0.116	0.03	%	0.973	< 20	Acceptable	
d8THC	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
9S-d10THC	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 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>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
9R-d10THC	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
CBC	0.185	0.186	0.03	%	0.382	< 20	Acceptable	
THCA	0.0593	0.0580	0.03	%	2.30	< 20	Acceptable	
CBCA	0.233	0.230	0.03	%	1.24	< 20	Acceptable	
CBLA	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 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>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 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

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	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.