



ORELAP Cert No. 4092-002
OLCC No. 1002158CD2E

Hemp Potency Analysis by
High Performance Liquid Chromatography

Testing Accreditation #: 4092-002

Test Certificate #: 114522-001

Sample Details
Sample: BubbleGum
Type: Industrial Hemp
Method: FE58 HPLC1100-OR1
***Moisture: 10.67%

Test Conditions
Scale: XS205-OR1
Temp: 21.7 °C
Baro Pressure: 1015 hPa
Analyst: HRM
Technician: EDT

Sample ID#: 114522
Lot #: R&D
Batch #: 114522
Harvest/Process Date: 01/16/2019
Date Received: 01/17/2019
Test Date: 01/21/2019
Valid Through: 01/21/2020

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Test Compounds	CBDV	CBDA	CBD	CBC	CBG	CBN	THC	THCA	THCV	Total Δ9-THC	Total CBD
Amount	N/D	25.25%	0.92%	0.10%	0.09%	N/D	N/D	0.95%	N/D		
LOQ	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%	N/D	23.06%
Uncertainty	±5% RPD	±5% RPD	±5% RPD	±5% RPD	±5% RPD	±5% RPD	±5% RPD	±5% RPD	±5% RPD		

THC = Delta-9-THC

LOQ = Limit of Quantitation

RPD is relative percent difference between the LCS and LCS duplicate.

%RPD = Relative Percent Difference; Min. Value = Minimum Detectable Amount, CFU = Colony Forming Units, N/D = Not Detected

*** Designated tests that use the method FE-45.

This sample has not been tested according to OAR 333-007. These results should therefore be used for research and development or quality control purposes only.

This certificate shall not be reproduced except in full, without written approval of Iron Laboratories, LLC.

Joseph Rutkowski, Quality Manager



Himshi Mead, Technical Manager

Iron Labs Oregon complies with 2009 TNI Environmental Laboratory Standards.
Tested by Iron Laboratories Oregon, 71 Centennial Loop Suite D Eugene, OR 97401

