



ORELAP CERT. NO. 4092-002
 OLCC No. 1002158CD2E

Oregon Compliant Marijuana Potency Analysis by
 High Performance Liquid Chromatography

Testing Accreditation #: 4092-002

Test Certificate #: 114799-001

Client Name, Sample Details
Pistil Pioneers
 Blachly, OR 97412
Sample: Cannatonic
License: 020-10005453F9C
Type: Usable Marijuana
Method: FE04-OR4 HPLC1100-OR1
Metric Test Pkg#: 1A4010300009665000000155
Metric Source Pkg#: 1A4010300009665000000109
 ***Water Activity: 0.518
 ***Moisture: 12.72%

Test Conditions
Prepsheet ID#: ORP190204a
Scale: XS205-OR1
Temp: 22.1 °C
Baro PE: 986.8 hPa
Analyst: HRM
Technician: EDT

Sample ID#: 114799
 Lot #: HRVCN_111418
 Batch #: 114799
Batch Weight (g): 6810
Harvest/Process Date: 11/14/2018
Date Received: 01/31/2019
Test Date: 02/04/2019



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Test Compounds	CBDV	CBDA	CBD	CBC	CBG	CBN	THC	THCA	THCV	Total THC	Total CBD
Amount	N/D	30.15%	1.03%	0.17%	0.17%	N/D	0.05%	1.09%	N/D	1.01%	27.47%
LOQ	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%		
Uncertainty	2.21% RPD	2.22% RPD	6.34% RPD	2.26% RPD	3.88% RPD	3.64% RPD	0.18% RPD	6.30% RPD	3.30% RPD		

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