



Certificate of Analysis

Sample: **CE21121004-001**
Harvest/Lot ID: **N/A**
Batch #: **N/A**
Metric Source Package #: **N/A**
Metric #: **N/A**
Batch Date: **N/A**
Sample Size Received: **1 gram**
Total Amount: **N/A**
Retail Product Size: **N/A gram**
Ordered: **11/21/22**
Sampled: **11/21/22**
Completed: **11/23/22**
Sampling Method: **SOP.T.20.010.OR; ORELAP
SOP-001 & -002; or Client Sampled**

Pages 1 of 2

Nov 23, 2022 | Industrial Hemp Farms
License # R&D
5200 Smith Road
Denver, CO, 80216, US

PRODUCT IMAGE	SAFETY RESULTS									MISC.
	 Pesticides NOT TESTED	 Heavy Metals NOT TESTED	 Microbials NOT TESTED	 Mycotoxins NOT TESTED	 Residuals Solvents NOT TESTED	 Filth NOT TESTED	 Water Activity NOT TESTED	 Moisture NOT TESTED	 Homogeneity Testing NOT TESTED	 Terpenes NOT TESTED

 **Cannabinoid** **TESTED**



	CBDV	CBG	CBD	CBDA	THCV	CBGA	CBN	D9-THC	D8-THC	CBC	THCA	CBCA
%	<LOQ	0.0913	4.6832	8.7092	<LOQ	0.0774	<LOQ	0.3698	<LOQ	0.2429	0.067	<LOQ
mg/g	<LOQ	0.913	46.832	87.092	<LOQ	0.774	<LOQ	3.698	<LOQ	2.429	0.67	<LOQ
LOQ	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 11, 12 Weight: 1.12g Extraction date: 11/22/22 13:48:56 Extracted by: 12

Analysis Method : N/A
Analytical Batch : CE001629POT Reviewed On : 11/23/22 11:39:23
Instrument Used : HPLC 2040 EID 184 Batch Date : 11/22/22 13:44:56
Running on : N/A

Dilution : 800
Reagent : 111522.R06; 110722.07
Consumables : 11/21/25; 080922-C; 210411; ASC000H02026BSF; 12543-225CD-225C; 042C4-042AL; 00312590-5 0032165-6 00323608-5 282851; 05511 7552
Pipette : Gilson Positive Displacement 100-1000ul EID: 0152; VWR 20-200ul EID: 0182

Total THC and *Total CBD* are calculated values and are an Oregon reporting requirement (OAR 333-064-0100). For Cannabinoid analysis, only delta-9-THC, delta-8-THC, THCA, CBD, CBDA are ORELAP accredited analytes. Cannabinoid values reported for plant matter are dry weight corrected; Instrument LOQ for all cannabinoids is 0.5 ug/mL, LOQ is reported 'in matrix' and dependent on extraction parameters. FD = Field Duplicate; LOQ = Limit of Quantitation, ND= Not Detected

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Anthony Smith
Lab Director

State License # 010-10166277B9D
ISO 17025 Accreditation # 99861



Signature

11/23/22

Signed On



POTENCY BATCH QC REPORT

 **METHOD BLANK**

Cannabinoid	LOQ	Result	Units
CBDV_WET	0.05	0	%
CBDVA_WET	0.05	NT	%
CBG_WET	0.05	0	%
CBD_WET	0.05	0	%
CBDA_WET	0.05	0	%
THCV_WET	0.05	0	%
CBGA_WET	0.05	0	%
CBN_WET	0.05	0	%
D9-THC_WET	0.05	0	%
D8-THC_WET	0.05	0	%
CBC_WET	0.05	0	%
THCA_WET	0.05	0	%

Analytical Batch - CE001629POT
Instrument Used : HPLC 2040 EID 184

 **LCS**

Cannabinoid	LOQ	Recovery	Units	Recovery Limits
CBG_WET	0.05	97.8	%	80-120
CBD_WET	0.05	99.8	%	90-110
CBDA_WET	0.05	98.4	%	90-110
CBGA_WET	0.05	102.6	%	80-120
CBN_WET	0.05	98.6	%	80-120
D9-THC_WET	0.05	95.1	%	90-110
D8-THC_WET	0.05	109.2	%	90-110
CBC_WET	0.05	97.4	%	80-120
THCA_WET	0.05	92.9	%	90-110

Analytical Batch - CE001629POT
Instrument Used : HPLC 2040 EID 184



Certificate of Analysis

Sample: CE30605001-007
Sample Size Received: 1 gram
Ordered: 06/05/23
Sampled: 06/05/23
Completed: 06/06/23

Sampling Method: SOP.T.20.010.OR; ORELAP
SOP-001 & -002; or Client Sampled

Jun 06, 2023 | Industrial Hemp Farms

Pages 1 of 2

License # R&D
5200 Smith Road
Denver, CO, 80216, US

PRODUCT IMAGE	SAFETY RESULTS								MISC.	
	 Pesticides NOT TESTED	 Heavy Metals NOT TESTED	 Microbials NOT TESTED	 Mycotoxins NOT TESTED	 Residuals Solvents NOT TESTED	 Filtration NOT TESTED	 Water Activity NOT TESTED	 Moisture NOT TESTED	 Homogeneity Testing NOT TESTED	 Terpenes NOT TESTED

Cannabinoid TESTED



	CBDV	CBG	CBD	CBDA	CBGA	CBN	D9-THC	D8-THC	CBC	THCA
%	<LOQ	0.1669	4.0999	8.4267	0.4454	<LOQ	0.2621	<LOQ	0.2309	0.1204
mg/g	<LOQ	1.669	40.999	84.267	4.454	<LOQ	2.621	<LOQ	2.309	1.204
LOQ	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
	%	%	%	%	%	%	%	%	%	%

Analyzed by: 11, 12, 771 Weight: 0.835g Extraction date: 06/05/23 13:26:50 Extracted by: 12

Analysis Method : N/A
Analytical Batch : CE002706POT
Instrument Used : HPLC 2030 EID 0055 Reviewed On : 06/06/23 12:53:41
Analyzed Date : 06/06/23 11:07:34 Batch Date : 06/05/23 13:20:50

Dilution : 800
Reagent : 053023.R01; 083022.09
Consumables : 22/02/21; 080922-C; 2301839; ASC000H02026BSF; 12620-307CD-307D; 304C4-304AL; 00331867-5 00333720-5 00332100-2 00331868-5; 2132
Pipette : Gilson Positive Displacement 100-1000ul EID: 0152; VWR 20-200ul EID: 0182

Total THC and *Total CBD* are calculated values and are an Oregon reporting requirement (OAR 333-064-0100). For Cannabinoid analysis, only delta-9-THC, delta-8-THC, THCA, CBD, CBDA are ORELAP accredited analytes. Cannabinoid values reported for plant matter are dry weight corrected; Instrument LOQ for all cannabinoids is 0.5 µg/mL, LOQ is reported 'in matrix' and dependent on extraction parameters. FD = Field Duplicate; LOQ = Limit of Quantitation, ND = Not Detected

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Stephanie Moon

Lab Director

State License # 010-10166277B9D
ISO 17025 Accreditation # 99861



Signature
06/06/23



POTENCY BATCH QC REPORT

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Cannabinoid	LOQ	Result	Units
THCVA_WET	0.05	<LOQ	%
CBDV	0.05	<LOQ	%
CBDVA	0.05	<LOQ	%
CBG	0.05	<LOQ	%
CBD	0.05	<LOQ	%
CBDA	0.05	<LOQ	%
THCV	0.05	<LOQ	%
CBGA	0.05	<LOQ	%
CBN	0.05	<LOQ	%
D9-THC	0.05	<LOQ	%
D8-THC	0.05	<LOQ	%
CBC	0.05	<LOQ	%
THCA	0.05	<LOQ	%
CBCA	0.05	<LOQ	%

Sample Id - MB.CE002706POT
Analytical Batch - CE002706POT
Instrument Used : HPLC 2030 EID 0055



LCS

Cannabinoid	LOQ	Recovery	Units	Recovery Limits
CBG	0.05	99.4	%	85-115
CBD	0.05	101.4	%	90-110
CBDA	0.05	103.5	%	90-110
CBGA	0.05	101.2	%	85-115
CBN	0.05	99.8	%	85-115
D9-THC	0.05	98.1	%	90-110
D8-THC	0.05	91	%	90-110
CBC	0.05	102.7	%	85-115
THCA	0.05	100.5	%	90-110

Sample Id - LCS.CE002706POT
Analytical Batch - CE002706POT
Instrument Used : HPLC 2030 EID 0055

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 06/06/23