



Certificate of Analysis

Oct 19, 2020 | Proper Rhino

License #
2649 E Mulberry St
Fort Collins, CO, 80524,



Sample: DE01015007-001
Harvest/Lot ID: 201014D
Seed to Sale # 1A400031269FB2B000000687
Batch Date : N/A
Batch#: 201007A
Sample Size Received: 30 ml
Retail Product Size: 30
Ordered : 10/14/20
Sampled : 10/14/20
Completed: 10/19/20 Expires: 10/19/21
Sampling Method: SOP-024

PASSED

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SAFETY RESULTS

Pesticides NOT TESTED	Heavy Metals PASSED	Microbials PASSED	Mycotoxins NOT TESTED	Residuals Solvents NOT TESTED	Filth NOT TESTED	Water Activity NOT TESTED	Moisture NOT TESTED	Homogeneity NOT TESTED	Terpenes NOT TESTED

CANNABINOID RESULTS

	Total THC 0.079%		Total CBD 1.992%		Total Cannabinoids 2.143%													
CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	D9-THC	D8-THC	CBL	THCVA	CBC	CBNA	THCA	CBLA	CBCA	
ND	ND	ND	1.97%	0.02%	ND	ND	ND	ND	0.08%	ND	ND	ND	0.07%	ND	ND	ND	ND	
ND	ND	ND	19.74 mg/g	0.20 mg/g	ND	ND	ND	ND	0.79 mg/g	ND	ND	ND	0.68 mg/g	ND	ND	ND	ND	
LOD	0.00265	0.00100	0.00219	0.00002	0.00001	0.00205	0.00192	0.00000	0.00401	0.00002	0.00268	0.00092	0.00071	0.00286	0.00091	0.00001	0.00116	0.00210
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Cannabinoid Profile Test

Analyzed by 7	Weight 0.9770g	Extraction date : 10/16/20 03:10:00	Extracted By : 667
Analysis Method -SOP-020 (R15)	Reviewed On - 10/19/20 09:10:01	Batch Date : 10/16/20 12:55:46	
Analytical Batch -DE001070POT	Instrument Used : Agilent 1100 "Falcor" Running On :		
Reagent	Dilution	Consums. ID	Consums. ID
092520.R02	40	20081141	923C4-923AK
101320.R01		9212322	213685
101520.R03		00290385	21718010
100620.01		ROBB28597	
		280674667	
		11989-024CC-024	

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with DAD detection (HPLC-UV). Method SOP-022 (R13) for reporting. Lower limit of linearity for all cannabinoids is 1 mg/L.

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Stephen Goldman
Lab Director
State License #
405R-00011 405-00008
ISO Accreditation # 4331.01

Signature

10/19/2020

Signed On



Certificate of Analysis

PASSED

Proper Rhino

2649 E Mulberry St
Fort Collins, CO, 80524,
Telephone: (970) 231-2303
Email: ash@properrhino.com
License #:

Sample : DE01015007-001
Harvest/LOT ID: 201014D

Batch# : 201007A
Sampled : 10/14/20
Ordered : 10/14/20

Sample Size Received : 30 ml
Completed : 10/19/20 Expires: 10/19/21
Sample Method : SOP-024

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Microbials
PASSED

Hg

Heavy Metals
PASSED

Analyte	LOD	Result	Reagent
SALMONELLA_SPECIES		not present in 1 gram.	092120.02
SHIGA_TOXIN_PRODUCING_ESCHERICHIA_COLI_STEC		not present in 1 gram.	101620.R03
TOTAL_YEAST_AND_MOLD		not present in 1 gram.	101620.R02
			100520.R01
			100620.01

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)
Analytical Batch -DE001067MIC Batch Date : 10/16/20
Instrument Used : Microbial - Full Panel
Running On : 10/16/20

Analyzed by	Weight	Extraction date	Extracted By
5	19.9g	10/16/20	5

Reagent	Reagent	Reagent	Consums. ID	Consums. ID
093020.01	101420.R01	081220.02	61338-025C6-025H	NT10-1212
100120.R01	080620.R03	100419.03	40898-021C4-021AI	19/10/10 exp 2024/11/10
091720.R09	092220.R02		603110-C 23346	00098
100820.01	090520.R02		11989-024CC-024	00019
100120.R02	101420.01		0	
100620.R02	080720.03		1	

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) methods and plating methods. If a pathogenic Escherichia Coli (STEC) or Salmonella is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

Metal	LOD	Unit	Result	Action Level (PPM)
MERCURY	0.0035	ppm	ND	1
LEAD	0.0101	ppm	ND	1
CADMIUM	0.0016	ppm	ND	0.5
ARSENIC	0.0020	ppm	ND	1.5

Analyzed by	Weight	Extraction date	Extracted By
7	0.2277g	10/16/20 02:10:49	666

Analysis Method -SOP-050 (R5)
Analytical Batch -DE001069HEA | Reviewed On - 10/19/20 08:29:12
Instrument Used : Shimadzu 2030 ICP-MS
Running On : 10/16/20 16:38:51
Batch Date : 10/16/20 09:14:38

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen to below single digit ppb concentrations for regulated heavy metals using method SOP-050 (R5). Sample preparation for Heavy Metals Analysis via SOP-050 (R5).

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