



Certificate of Analysis

Sample: DE00922019-003
Harvest/Lot ID: 1A4000712682A2A000000180
Metrc #: 1A4000D000368A9000000623
Seed to Sale #1A4000D000368A9000000623
Batch Date :09/21/20
Batch#: 1A4000712682A2A000000180
Sample Size Received: 5
Retail Product Size: N/A
Ordered : 09/22/20
Sampled : 09/22/20
Completed: 09/28/20 Expires: 09/28/21
Sampling Method: SOP-024

Sep 28, 2020 | Result Group

License # 403H-80970
PO Box 19445
Denver, CO, 80219,



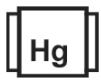
TESTED

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SAFETY RESULTS



Pesticides
TESTED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
NOT TESTED



Residuals Solvents
NOT TESTED



Filtration
NOT TESTED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Homogeneity
NOT TESTED



Terpenes
NOT TESTED

MISC.

CANNABINOID RESULTS



Total THC
0.135%



Total CBD
0.049%



Total Cannabinoids
11.355%

CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	D9-THC	D8-THC	CBL	THCVA	CBC	CBNA	THCA	CBLA	CBCA
ND	ND	ND	ND	0.06%	ND	10.21%	ND	ND	ND	ND	ND	ND	0.01%	ND	0.15%	ND	0.92%
ND	ND	ND	ND	0.56 mg/g	ND	102.14 mg/g	ND	ND	ND	ND	ND	ND	0.13 mg/g	ND	1.54 mg/g	ND	9.17 mg/g
LOD	0.001	0.001	0.001	2.8E-5	1.1E-5	0.001	1.0E-6	0.001	2.2E-5	0.001	0.001	0.001	0.001	0.001	1.0E-5	0.001	0.001
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Cannabinoid Profile Test

Analyzed by 8	Weight 0.2530g	Extraction date : 09/24/20 02:09:13	Extracted By : 667
Analysis Method -SOP-020 (R15)	Reviewed On - 09/25/20 13:08:06	Batch Date : 09/24/20 07:25:50	
Analytical Batch -DE000968POT	Instrument Used : Agilent 1100 "Falcorn" Running On :		

Reagent	Dilution	Consums. ID
092320.R02	40	20081141
092420.R03		9212322
092120.R04		280674667
081120.R09		850C4-850AM
		61292-019C6-019H
		00290385

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

09/28/2020

Signed On



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Result Group

PO Box 19445
Denver, CO, 80219,
Telephone: (303) 718-2742
Email: info@resultgroupcolorado.com
License #: 403H-80970

Sample : DE00922019-003

Harvest/LOT ID: 1A4000712682A2A000000180

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Pesticides

TESTED

Pesticides	LOD	Units	Action Level	Result
OTHER PESTICIDES	0.1	ppb	100	ND
AVERMECTINS	0.0271	ppb	70	ND
AZOXYSTROBIN	0.0149	ppb	20	19.048
BIFENAZATE	0.0118	ppb	20	ND
ETOXAZOLE	0.00645	ppb	10	ND
IMAZALIL	0.0646	ppb	40	ND
IMIDACLOPRID	0.00748	ppb	20	ND
MALATHION	0.01108	ppb	50	ND
MYCLOBUTANIL	0.0135	ppb	40	ND
PERMETHRINS	0.0131	ppb	40	3.577
SPINOSADS	0.0134	ppb	60	ND
SPIROMESIFEN	0.0499	ppb	30	ND
SPIROTETRAMAT	0.0301	ppb	20	ND
TEBUCONAZOLE	0.0103	ppb	10	ND

Pesticides	LOD	Units	Action Level	Result
TESTED				
Analyzed by	Weight	Extraction date	Extracted By	
9	0.2480g	09/24/20 10:09:55	9	
Analysis Method - SOP-060 (R5) , Analytical Batch - DE000970PES				
Instrument Used : Sciex 6500 Qtrap - Pesticides				
Running On : 09/25/20 15:24:20				
Batch Date : 09/24/20 09:44:09				
Reagent	Dilution	Consums. ID		
091620.R01	25	20081141		
092120.R07		9212322		
092120.R04		00290385		
091520.R05		946CE-946C		
092120.R03		280674667		
083120.R03		61292-019C-019H		
Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides via SOP-060 (R5). *				

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Sample Method : SOP-024

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Microbials
PASSED

Hg

Heavy Metals

PASSED

Analyte

SALMONELLA_SPECIES
SHIGA_TOXIN_PRODUCING_ESCHERICHIA_COLI_STEC
TOTAL_YEAST_AND_MOLD

LOD

not present in 1 gram.
not present in 1 gram.
3000

Result Reagent

092120.02
092320.R04
092320.R03
091620.R04
092320.R05
091620.01

Dilution

50

Consums. ID

40590-842C4-842C
946CE-946C
11989-024CC-024
850C4-850AM

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)

Analytical Batch -DE000966MIC Batch Date : 09/23/20

Instrument Used : Microbial - Full Panel

Running On : 09/25/20

Analyzed by	Weight	Extraction date	Extracted By
6	3.67g	09/26/20	6

Reagent Reagent Reagent Consums. ID Consums. ID

092120.R02	090220.R03	081920.05	61338-025C6-025H	NT10-1212
092320.R01	092120.01	091920.R01	0	19/10/10 exp 2024/11/10
080620.R03	052620.03	092420.R04	603110-C 23346	01227
090520.R02	022120.05	091920.R02	04620005	00098
092220.R02	100419.03		11989-024CC-024	
090220.R05	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	0.1
LEAD	0.0101	ppm	ND	0.5
CADMIUM	0.0016	ppm	ND	0.2
ARSENIC	0.0020	ppm	ND	0.2

Analyzed by	Weight	Extraction date	Extracted By
2	0.2057g	09/24/20 04:09:40	666

Analysis Method -SOP-050 (R5)

Analytical Batch -DE000967HEA | Reviewed On - 09/28/20 15:21:28

Instrument Used : Shimadzu 2030 ICP-MS

Running On :

Batch Date : 09/23/20 15:00:18

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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