



# Certificate of Analysis

Sample: DA00915012-001  
Harvest/Lot ID: 2-5A  
Seed to Sale #N/A  
Batch Date : 09/14/20  
Batch#: 2-5A  
Sample Size Received: 12 gram  
Retail Product Size: 1  
Ordered : 09/14/20  
Sampled : 09/14/20  
Completed: 09/18/20 Expires: 09/18/21  
Sampling Method: SOP Client Method

**TESTED**

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Sep 18, 2020 | Grandpas Family Farms LLC

8505 Highway 89 North  
Chamois, MO, 65024, US




PRODUCT IMAGE SAFETY RESULTS




  
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

  
Terpenes  
NOT TESTED

MISC.

CANNABINOID RESULTS



Total THC  
**0.305%**  
THC/Container : 3.059 mg



Total CBD  
**8.188%**  
CBD/Container : 81.888 mg



Total Cannabinoids  
**10.014%**  
Total Cannabinoids/Container : 100.150 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
	0.029%	8.636%	0.271%	0.041%	0.615%	ND	ND	0.041%	ND	0.080%	0.302%
	0.290 mg/g	86.360 mg/g	2.710 mg/g	0.410 mg/g	6.150 mg/g	ND	ND	0.410 mg/g	ND	0.800 mg/g	3.020 mg/g
LOD	0.001 %	0.001 %	0.001 %	0.001 %	0.0001 %	0.001 %	0.001 %	0.0001 %	0.001 %	0.001 %	0.001 %

Cannabinoid Profile Test

Analyzed by 450	Weight 0.2028g	Extraction date : 09/16/20 04:09:29	Extracted By : 1823
Analysis Method - SOP.T.40.020, SOP.T.30.050		Reviewed On - 09/18/20 09:19:14	
Analytical Batch - DA015780POT Instrument Used : DA-LC-001		Batch Date : 09/16/20 12:35:04	
Reagent	Dilution	Consums. ID	
091520.R25 071420.19 091520.R24	400	280650306 918C4-918J 914C4-914AK 929C6-929H	

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 1 mg/L).

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

Jorge Segredo  
Lab Director



Signature

09/18/2020

State License # CMTL-0002  
ISO Accreditation # 97164

Signed On