



# Certificate of Analysis

**Sample:KN10514006-001**

**Harvest/Lot ID: FP106035**

**Seed to Sale #N/A**

**Batch Date :05/11/21**

**Batch#: FP106035**

**Sample Size Received: 2 ml**

**Total Weight/Volume: N/A**

**Retail Product Size: 1 gram**

**Ordered : 05/11/21**

**sampled : 05/11/21**

**Completed: 05/19/21 Expires: 05/19/22**

**Sampling Method: SOP Client Method**

**PASSED**

Page 1 of 2

May 19, 2021 | Green Flower Botanicals

1049 E. Brandon Blvd.  
Brandon, FL, 33511, US



**PRODUCT IMAGE**



**SAFETY RESULTS**



**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



**Terpenes**  
TESTED

**MISC.**

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.

**Sue Ferguson**

Lab Director

State License # n/a  
ISO Accreditation #  
17025:2017

Signature

05/19/21

Signed On



# Certificate of Analysis

**PASSED**

1049 E. Brandon Blvd.  
Brandon, FL, 33511, US  
Telephone: (813) 906-1204  
Email:  
LABS@GREENFLOWERBOTANICALS.COM

Sample : KN10514006-001  
Harvest/LOT ID: FP106035

Batch# : FP106035  
Sampled : 05/11/21  
Ordered : 05/11/21

Sample Size Received : 2 ml  
Total Weight/Volume : N/A  
Completed : 05/19/21 Expires: 05/19/22  
Sample Method : SOP Client Method

Page 2 of 2



## Terpenes

# TESTED

Terpenes	LOD(%)	mg/g	%	Result (%)	Terpenes	LOD(%)	mg/g	%	Result (%)
PULEGONE	0.007	ND	ND		CIS-NEROLIDOL	0.007	ND	ND	
GAMMA-TERPINENE	0.007	1.565	0.156		3-CARENE	0.007	0.959	0.095	
GERANIOL	0.007	ND	ND		FENCHYL ALCOHOL	0.007	0.410	0.041	
GERANYL ACETATE	0.007	ND	ND		HEXAHYDROTHYMOL	0.007	ND	ND	
GUAJOL	0.007	ND	ND		EUCALYPTOL	0.007	ND	ND	
LIMONENE	0.007	214.644	21.464		ISOBORNEOL	0.007	ND	ND	
LINALOOL	0.007	3.286	0.328		FARNESENE	0.007	ND	ND	
NEROL	0.007	ND	ND						
OCIMENE	0.007	29.073	2.907						
ALPHA-PHELLANDRENE	0.007	ND	ND						
FENCHONE	0.007	ND	ND						
SABINENE	0.007	0.988	0.098						
SABINENE HYDRATE	0.007	< 0.2	< 0.020						
TERPINEOL	0.007	0.365	0.036						
TERPINOLENE	0.007	100.683	10.068						
TRANS-CARYOPHYLLENE	0.007	140.876	14.087						
TRANS-NEROLIDOL	0.007	ND	ND						
VALENCENE	0.007	23.025	2.302						
CEDROL	0.007	ND	ND						
ALPHA-HUMULENE	0.007	51.187	5.118						
ALPHA-PINENE	0.007	39.174	3.917						
ALPHA-TERPINENE	0.007	0.379	0.037						
BETA-MYRCENE	0.007	64.601	6.460						
BETA-PINENE	0.007	29.752	2.975						
BORNEOL	0.013	ND	ND						
CAMPHENE	0.007	1.126	0.112						
CAMPHOR	0.013	ND	ND						
CARYOPHYLLENE OXIDE	0.007	10.376	1.037						
ALPHA-CEDRENE	0.007	ND	ND						
ALPHA-BISABOLOL	0.007	77.823	7.782						
ISOPULEGOL	0.007	ND	ND						



## Terpenes

# TESTED

Analyzed by: 138    Weight: 0.95984g    Extraction date: 05/14/21 12:05:32    Extracted By: 138

Analysis Method -SOP.T.40.090  
Analytical Batch -KN000875TER    Reviewed On - 05/19/21 16:22:43  
Instrument Used : E-SHI-109 Terpenes  
Running On : 05/14/21 14:07:35  
Batch Date : 05/14/21 09:12:53

Reagent	Dilution	Consums. ID
040121.04	10	P7364369
113020.01		200618634
042721.01		SFN-BV-1025
		7303642
		947B9291.217

Terpenoid profile screening is performed using GC-MS with Liquid Injection (Gas Chromatography - Mass Spectrometer) which can screen 38 terpenes using Method SOP.T.40.090 Terpenoid Analysis Via GC-MS. Analytes ISO Pending

**Total (%)**    79.030

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.

**Sue Ferguson**  
Lab Director  
State License # n/a  
ISO Accreditation #  
17025:2017

*Sue Ferguson*  
Signature

05/19/21  
SIGNED  
SIGNED