



Certificate of Analysis

SAMPLE:GA91011004-001

Harvest/Lot ID: na

Seed to Sale #N/A

Batch#: NA

Sample Size: 10 ml

Ordered : 10/04/19

Sampled : 10/04/19

Completed: 10/21/19 Expires: 10/21/20

Sampling Method: SOP Client Method

PASSED

Oct 21, 2019 | proleve

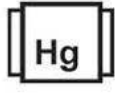
po box 10531 tampa
fl, USA 33679



PRODUCT IMAGE SAFETY RESULTS



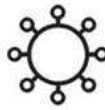
Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals
Solvents
PASSED



Filtration
PASSED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
NOT TESTED

MISC.

CANNABINOID RESULTS



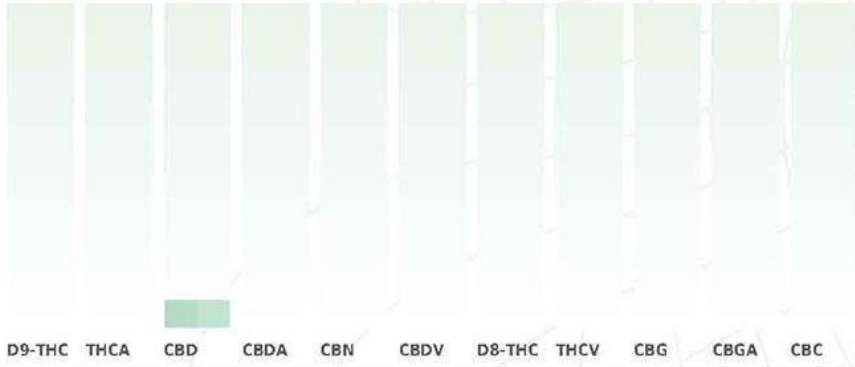
Total THC
0.00%
THC/Container :0.00 mg



Total CBD
7.930%
CBD/Container :2,379.00 mg

ND	ND	7.930 %	ND	0.067 %	0.047 %	ND	ND	0.027 %	ND	0.114 %
ND	ND	79.300 mg	ND	0.670 mg	0.470 mg	ND	ND	0.270 mg	ND	1.140 mg

	Filtration	PASSED
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Analyte	Weight	Sample Prep :	Extracted By :
650	0.5369g	2019-10-15 11:10:16	650

Analysis Method -

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-28/T Stereo Microscope is used for inspection.

Cannabinoid Profile Test

Analyst 508	Weight 3.0002g	Sample Prep : 2019-10-11 01:10:42	Extracted By : 508
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Analysis Method -SOP.T.40.020, SOP.T.30.050
Analytical Batch -GA007143

Reagent	Dilution	Consums. ID
100019.R02	40	280630187 00267301 / 00268913 / 00273299 NA P7344091 / P7312914 18/07/25

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; LOD for all cannabinoids is 1 mg/L).

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Jeremy Campbell

Lab Director

State License # n/a
ISO Accreditation # 17025



Signature

10/21/2019

Signed On



Certificate of Analysis

PASSED

proleve

 po box 10531 tampa
 fl, USA 33679

Telephone: (727) 459-7085

Email: barney@proleve.com

 Sample : GA91011004-001,
 Harvest/LOT ID: na,

Batch# : NA

Sample Size : 10 ml

Ordered : 10/04/19

Sampled : 10/04/19

Completed : 10/21/19


Expires : 10/21/20

Sample Method : SOP Client Method

2

Pesticides
PASSED

Pesticides	LOQ	Action Level	Units	Result	Pesticides	LOQ	Action Level	Units	Result
CHLORDANE	0.010	0.1	ppm	ND	MYCLOBUTANIL	0.010	0.1	ppm	ND
CAPTAN	0.100	0.7	ppm	ND	NALED	0.010	0.25	ppm	ND
DIMETHOATE	0.010	0.1	ppm	ND	OXAMYL	0.010	0.5	ppm	ND
ABAMECTIN B1A	0.020	0.1	ppm	ND	PACLOBUTRAZOL	0.010	0.1	ppm	ND
ACEPHATE	0.010	0.1	ppm	ND	TRANS-PERMETHRIN	0.050	0.1	ppm	ND
DIMETHOMORPH	0.005	0.2	ppm	ND	PHOSMET	0.010	0.1	ppm	ND
ETHOPROPHOS	0.010	0.1	ppm	ND	PIPERONYL BUTOXIDE	0.010	3	ppm	ND
ACETAMIPRID	0.010	0.1	ppm	ND	PRALLETHRIN	0.050	0.1	ppm	ND
ETOFENPROX	0.010	0.1	ppm	ND	PROPICONAZOLE	0.010	0.1	ppm	ND
ALDICARB	0.020	0.1	ppm	ND	PROPOXUR	0.010	0.1	ppm	ND
ETOXAZOLE	0.010	0.1	ppm	ND	PYRETHRIN I	0.010	0.5	ppm	ND
AZOXYSTROBIN	0.010	0.01	ppm	ND	PYRIDABEN	0.010	0.2	ppm	ND
FENHEXAMID	0.010	0.1	ppm	ND	SPINOSAD (SPINOSYN A)	0.010	0.1	ppm	ND
BIFENAZATE	0.010	0.1	ppm	ND	SPINOSAD (SPINOSYN D)	0.010	0.1	ppm	ND
FENOXICARB	0.010	0.1	ppm	ND	SPIROMESIFEN	0.010	0.1	ppm	ND
FENPYROXIMATE	0.010	0.1	ppm	ND	SPIROTETRAMAT	0.020	0.1	ppm	ND
BIFENTHRIN	0.010	0.1	ppm	ND	SPIROXAMINE	0.010	0.1	ppm	ND
CARBARYL	0.010	0.5	ppm	ND	TEBUCONAZOLE	0.010	0.1	ppm	ND
FIPRONIL	0.020	0.1	ppm	ND	THIACLOPRID	0.010	0.1	ppm	ND
FLONICAMID	0.010	0.1	ppm	ND	THIAMETHOXAM	0.010	0.5	ppm	ND
CARBOFURAN	0.010	0.1	ppm	ND	TRIFLOXYSTROBIN	0.010	0.1	ppm	ND
CHLORANTRANILIPROLE	0.010	1	ppm	ND					
FLUDIOXONIL	0.010	0.1	ppm	ND					
HEXYTHIAZOX	0.010	0.1	ppm	ND					
IMAZALIL	0.010	0.1	ppm	ND					
CHLORPYRIFOS	0.010	0.1	ppm	ND					
IMIDACLOPRID	0.010	0.4	ppm	ND					
CLOFENTEZINE	0.010	0.2	ppm	ND					
KRESOXIM-METHYL	0.010	0.1	ppm	ND					
COUMAPHOS	0.005	0.1	ppm	ND					
MALATHION	0.010	0.2	ppm	ND					
CYPERMETHRIN	0.020	0.5	ppm	ND					
DAMINOZIDE	0.020	0.1	ppm	ND					
METALAXYL	0.010	0.02	ppm	ND					
DICHLORVOS	0.050	0.1	ppm	ND					
METHIOCARB	0.010	0.05	ppm	ND					
METHOMYL	0.010	0.1	ppm	ND					
DIAZANON	0.010	0.1	ppm	ND					
MEVINPHOS	0.010	0.1	ppm	ND					

Pesticides				PASSED
				
Analyst 635	Weight 1.0142g	Sample Prep : 2019-10-14 03:10:20	Extracted By : 972	
Analysis Method -SOP.T.30.065, SOP.T.40.065				
Analytical Batch - GA007087				
Reagent	Dilution	Consums. ID		
280650206	10	VAV-09-1020 / ALX-09-1412		
		NA		
		P7344091 / P7312914		

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Jeremy Campbell

Lab Director

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PASSED

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 Email: barney@proleve.com

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 Harvest/LOT ID: na,

Batch# : NA
 Sample Size : 10 ml
 Ordered : 10/04/19

Sampled : 10/04/19
 Completed : 10/21/19 Expires : 10/21/20
 Sample Method : SOP Client Method

3

Residual Solvents
PASSED

Residual Solvents
PASSED

SOLVENT	ACTION LEVEL (PPM)	PASS/FAIL	RESULT
PROPANE	2100	PASS	ND
BUTANES (N-BUTANE)	2000	PASS	ND
ETHYLENE OXIDE	5	PASS	ND
METHANOL	250	PASS	ND
ETHANOL	5000	PASS	ND
PENTANES (N-PENTANE)	750	PASS	ND
ETHYL ETHER	500	PASS	ND
ACETONE	750	PASS	ND
2-PROPANOL	500	PASS	ND
ACETONITRILE	60	PASS	ND
METHYLENE CHLORIDE	125	PASS	ND
N-HEXANE	250	PASS	ND
ETHYL ACETATE	400	PASS	ND
BENZENE	1	PASS	ND
HEPTANE	500	PASS	ND
TOLUENE	150	PASS	ND
TOTAL XYLENES	150	PASS	ND

Analyst : 508 Weight : 0.0229g Sample Prep : 2019-10-16 12:10:24 Extracted By : 972
 Analysis Method -SOP.T.40.032
 Analytical Batch -GA007154

Reagent	Dilution	Consums. ID
Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 34 Residual solvents, (Method: SOP.T.30.042 Residual Solvents Analysis via GC-MS).		

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 Lab Director
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Signature

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PASSED

proleve

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 Telephone: (727) 459-7085
 Email: barney@proleve.com

 Sample : GA91011004-001,
 Harvest/LOT ID: na,

 Batch# : NA
 Sample Size : 10 ml
 Ordered : 10/04/19

 Sampled : 10/04/19
 Completed : 10/21/19 Expires : 10/21/20
 Sample Method : SOP Client Method

4


Mycotoxins **PASSED**

Heavy Metals **PASSED**

Analyte	Result	Action Level
AFLATOXIN G2	ND	
AFLATOXIN G1	ND	
AFLATOXIN B2	ND	
AFLATOXIN B1	ND	
OCHRATOXIN A+	ND	0.02
TOTAL AFLATOXINS	0.000	0.02

 Analysis Method -SOP.T.30.065, SOP.T.40.065
 Analytical Batch -GA007088

Reagent	Dilution	Consums. ID
100319.R02	50	106100-01
082819.R07		
082819.R06		
100819.R07		
100819.R08		
100819.R09		
100819.R13		
100819.R11		
100819.R12		
082919.R06		
080519.R03		
032619.14		


Microbials **PASSED**

Analyte	Result	Action Level
ASPERGILLUS_FLAVUS	not present in 1 gram.	
ASPERGILLUS_FUMIGATUS	not present in 1 gram.	
ASPERGILLUS_NIGER	not present in 1 gram.	
ASPERGILLUS_TERREUS	not present in 1 gram.	
ESCHERICHIA_COLI_SHIGELLA_SPP	not present in 1 gram.	
SALMONELLA_SPECIFIC_GENE	not present in 1 gram.	

Metal	Result	Action Level
ARSENIC	ND	0.2
CADMIUM	ND	0.2
LEAD	ND	0.5
MERCURY	ND	0.1

 Analysis Method -SOP.T.40.050, SOP.T.30.052
 Analytical Batch -GA007130

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050 Heavy Metals Analysis via ICP-MS.

Jeremy Campbell

Lab Director

 State License # n/a
 ISO Accreditation # 17025

Signature

10/21/2019

Signed On