



# Certificate of Analysis

Oct 21, 2019 | proleve

po box 10531 tampa  
fl, USA 33679

PROLEVE

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**

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

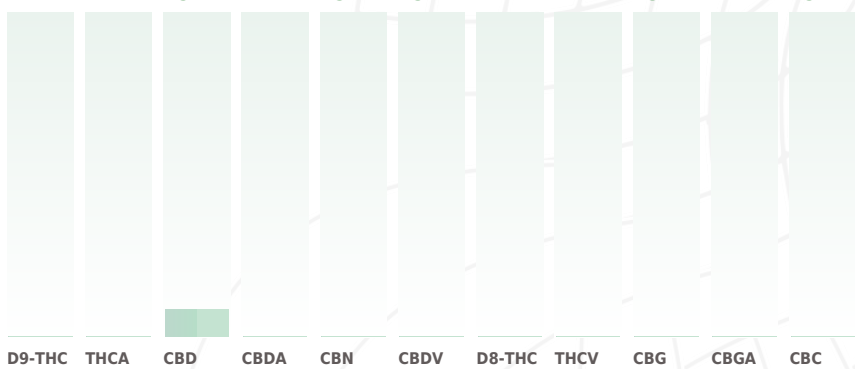


Total CBD

**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



Cannabinoid Profile Test

Analyst 508 Weight 3.0002g Sample Prep : 2019-10-11 01:10:42 Extracted By : 508

Analysis Method -SOP.T.40.020, SOP.T.30.050  
Analytical Batch -GA007143

Reagent Dilution Consums. ID  
100819.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. LOQ for all cannabinoids is 1 mg/L).

Filtration **PASSED**

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-2B/T Stereo Microscope is used for inspection.

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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

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**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
FENOXYCARB	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
100719.R08	10	280650306
100719.R07		VAV-09-1020 / ALK-09-1412
101019.R06		NA
		P7344091 / P7312914

SOP.T.30.065, SOP.T.40.065

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**Jeremy Campbell**

Lab Director

State License # n/a  
ISO Accreditation # 17025



Signature

10/21/2019

Signed On



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 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**
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**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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**Harvest/LOT ID:** na,

**Batch# :** NA

**Sample Size :** 10 ml

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**Sampled :** 10/04/19

**Completed :** 10/21/19

**Expires :** 10/21/20

**Sample Method :** SOP Client Method

**4**

**Mycotoxins**
**PASSED**
**Analyte**

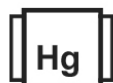
 AFLATOXIN G2  
 AFLATOXIN G1  
 AFLATOXIN B2  
 AFLATOXIN B1  
 OCHRATOXIN A+  
 TOTAL AFLATOXINS

**Result**

 ND  
 ND  
 ND  
 ND  
 ND  
 0.000

**Action Level**

 0.02  
 0.02

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

**Heavy Metals**
**PASSED**
**Reagent**

 100319.R02  
 082819.R07  
 082819.R06  
 100819.R07  
 100819.R08  
 100819.R09  
 100819.R13  
 100819.R11  
 100819.R12  
 082919.R06  
 080519.R03  
 032619.14

**Dilution**

50

**Consums. ID**

106100-01


**Microbials**
**PASSED**
**Analyte**

 ASPERGILLUS\_FLAVUS  
 ASPERGILLUS\_FUMIGATUS  
 ASPERGILLUS\_NIGER  
 ASPERGILLUS\_TERREUS  
 ESCHERICHIA\_COLI\_SHIGELLA\_SPP  
 SALMONELLA\_SPECIFIC\_GENE

**Result**

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

**Metal**

 ARSENIC  
 CADMIUM  
 LEAD  
 MERCURY

**Result**

 ND  
 ND  
 ND  
 ND

**Action Level**

 0.2  
 0.2  
 0.5  
 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