



Certificate of Analysis

SAMPLE:DA91025009-001

Harvest/Lot ID: N/A

Seed to Sale #N/A

Batch#: PP-19017

Sample Size: 30 ml

Ordered : 10/24/19

Sampled : 10/24/19

Completed: 10/31/19 Expires: 10/31/20

Sampling Method: SOP Client Method

PASSED

Oct 31, 2019 | PRECKSHOT PREFERRED PHARMACY

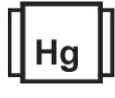
5832 N Knoxville Ave,
Suite E PEORIA, IL, USA
61614



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
TESTED

MISC.

CANNABINOID RESULTS




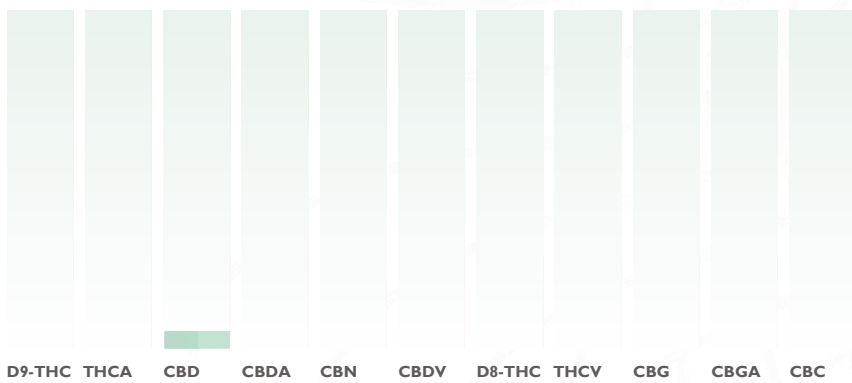
Total THC
0.194%
THC/Container : 116.40 mg



Total CBD
5.386%
CBD/Container : 3,231.60 mg

0.194 % ND	5.386 % ND	0.030 %	0.019 % ND	0.010 %	0.070 % ND	0.209 %
1.940 mg/g ND	53.860 mg/g ND	0.300 mg/g	0.190 mg/g ND	0.100 mg/g	0.700 mg/g ND	2.090 mg/g

	Filtration	PASSED
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Analyte	Weight	Sample Prep :	Extracted By :
584	1g	2019-10-28 05:10:53	584
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 use for inspection.

Cannabinoid Profile Test

Analyst	Weight	Sample Prep :	Extracted By :
64	3.0695g	2019-10-28 09:10:16	965

Analysis Method -SOP.T.40.020, SOP.T.30.050
Analytical Batch -DA007477

Reagent	Dilution	Consums. ID
102319.R15	400	76124-662
102319.R14		SFN-BX-1025
		849C4-849AK
		840C6-840H

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).

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Jorge Segredo
Lab Director

State License # n/a
ISO Accreditation # 97164



Signature

10/31/2019

Signed On



Certificate of Analysis

PASSED
PRECKSHOT PREFERRED PHARMACY

 5832 N Knoxville Ave,
 Suite E PEORIA IL, USA
 61614

 Telephone: (309) 679-2047
www.preckshotpharmacy.com
Sample : DA91025009-001,
Harvest/LOT ID: N/A,
Batch# : PP-19017
Sample Size : 30 ml
Ordered : 10/24/19
Sampled : 10/24/19
Completed : 10/31/19 **Expires : 10/31/20**
Sample Method : SOP Client Method
3



Terpenes

TESTED

Terpenes

Terpenes	TEST RESULT (%)
ALPHA-CEDRENE	ND
ALPHA-HUMULENE	0.047
ALPHA-PINENE	ND
ALPHA-TERPINENE	ND
BETA-MYRCENE	ND
BETA-PINENE	ND
BORNEOL	ND
CAMPHERE	ND
CAMPHOR	ND
CARYOPHYLLENE OXIDE	0.045
CEDROL	ND
ALPHA-BISABOLOL	0.233
ISOPULEGOL	ND
CIS-NEROLIDOL	ND
3-CARENE	ND
FENCHYL ALCOHOL	ND
HEXAHYDROTHYMOL	ND
EUCALYPTOL	ND
ISOBORNEOL	ND
FARNESENE	ND
FENCHONE	ND
GAMMA-TERPINENE	ND
GERANIOL	ND
GERANYL ACETATE	ND
GUAIOL	0.117
LIMONENE	0.053
LINALOOL	ND
NEROL	ND
OCIMENE	ND
ALPHA-PHELLANDRENE	ND
PULEGONE	ND
SABINENE	ND
SABINENE HYDRATE	ND

TEST RESULT (%)

Terpenes

Terpenes	TEST RESULT (%)
TERPINEOL	ND
TERPINOLENE	ND
TRANS-CARYOPHYLLENE	0.139
TRANS-NEROLIDOL	ND
VALENCENE	ND

TEST RESULT (%)




Terpenes

TESTED

Analyst	Weight	Sample Prep :	Extracted By :
585	1.0994g	2019-10-2803:10:24	585

Analysis Method -SOP.T.40.090
Analytical Batch -DA007474

Reagent	Dilution	Consums. ID
	10	

Terpenoid profile screening is performed using GC-MS with Liquid Injection (Gas Chromatography – Mass Spectrometer) which can screen 38 terpenes using Method SOP.T.40.091 Terpenoid Analysis Via GC/MS.

Total 0.637

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 5832 N Knoxville Ave,
Suite E PEORIA IL, USA
61614

Batch# : PP-19017
Sampled : 10/24/19
Telephone: (309) 679-2047
www.preckshotpharmacy.com
Sample Size : 30 ml
Completed : 10/31/19
Expires : 10/31/20
Ordered : 10/24/19
Sample Method : SOP Client Method
4

Pesticides
PASSED

Pesticides	LOQ	Action Level	Units	Result	Pesticides	LOQ	Action Level	Units	Result
CHLORDANE	0.010	0.1	ppm	ND	DICHLORVOS	0.050	0.1	ppm	ND
CAPTAN	0.100	0.7	ppm	ND	METHIOCARB	0.010	0.05	ppm	ND
BOSCALID	0.010	100	PPM	ND	METHOMYL	0.010	0.1	ppm	ND
DIMETHOATE	0.010	0.1	ppm	ND	DIAZANON	0.010	0.1	ppm	ND
ABAMECTIN BIA	0.020	0.1	ppm	ND	MEVINPHOS	0.010	0.1	ppm	ND
CIS-PERMETHRIN	0.050	0.1	ppm	ND	MYCLOBUTANIL	0.010	0.1	ppm	ND
SPINETORAM	0.010		PPM	ND	NALED	0.010	0.25	ppm	ND
ACEPHATE	0.010	0.1	ppm	ND	OXAMYL	0.010	0.5	ppm	ND
DIMETHOMORPH	0.005	0.2	ppm	ND	PACLOBUTRAZOL	0.010	0.1	ppm	ND
ETHOPROPHOS	0.010	0.1	ppm	ND	TRANS-PERMETHRIN	0.050	0.1	ppm	ND
ACEQUINOCYL	0.050	0.1	ppm	ND	PHOSMET	0.010	0.1	ppm	ND
ACETAMIPRID	0.010	0.1	ppm	ND	PIPERONYL BUTOXIDE	0.010	3	ppm	ND
ETOFENPROX	0.010	0.1	ppm	ND	PRALLETHRIN	0.050	0.1	ppm	ND
ALDICARB	0.020	0.1	ppm	ND	PROPICONAZOLE	0.010	0.1	ppm	ND
ETOXAZOLE	0.010	0.1	ppm	ND	PROPOXUR	0.010	0.1	ppm	ND
AZOXYSTROBIN	0.010	0.01	ppm	ND	PYRETHRIN I	0.010	0.5	ppm	ND
FENHEXAMID	0.010	0.1	ppm	ND	PYRIDABEN	0.010	0.2	ppm	ND
BIFENAZATE	0.010	0.1	ppm	ND	SPINOSAD (SPINOSYN A)	0.010	0.1	ppm	ND
FENOXYCARB	0.010	0.1	ppm	ND	SPINOSAD (SPINOSYN D)	0.010	0.1	ppm	ND
FENPYROXIMATE	0.010	0.1	ppm	ND	SPIROMESIFEN	0.010	0.1	ppm	ND
BIFENTHRIN	0.010	0.1	ppm	ND	SPIROTETRAMAT	0.020	0.1	ppm	ND
CARBARYL	0.010	0.5	ppm	ND	SPIROXAMINE	0.010	0.1	ppm	ND
FIPRONIL	0.020	0.1	ppm	ND	TEBUCONAZOLE	0.010	0.1	ppm	ND
FLONICAMID	0.010	0.1	ppm	ND	THIACLOPRID	0.010	0.1	ppm	ND
CARBOFURAN	0.010	0.1	ppm	ND	THIAMETHOXAM	0.010	0.5	ppm	ND
CHLORANTRANILIPROLE	0.010	1	ppm	ND	TRIFLOXYSTROBIN	0.010	0.1	ppm	ND
FLUDIOXONIL	0.010	0.1	ppm	ND					
HEXYTHIAZOX	0.010	0.1	ppm	ND					
CHLORFENAPYR	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					

Pesticides				PASSED
Analyst 585	Weight 1.0397g	Sample Prep : 2019-10-28 02:10:10	Extracted By : 1082	
Analysis Method - SOP.T.30.065, SOP.T.40.065				
Analytical Batch - DA007504				
Reagent	Dilution	Consums. ID		
	10			
<small>SOP.T.30.065, SOP.T.40.065</small>				

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Jorge Segredo
Lab Director

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PASSED
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Sample : DA91025009-001,
Harvest/LOT ID: N/A,
Batch# : PP-19017
Sample Size : 30 ml
Ordered : 10/24/19
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Completed : 10/31/19 **Expires : 10/31/20**
Sample Method : SOP Client Method
5

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
CHLOROFORM	2	PASS	ND
1,2-DICHLOROETHANE	2	PASS	ND
TRICHLOROETHYLENE	25	PASS	ND
1,1-DICHLOROETHENE	8	PASS	ND
TOTAL XYLENES	150	PASS	ND

Analyst 850 **Weight** 0.0283g **Sample Prep :** 2019-10-28 03:10:38 **Extracted By :** 850

Analysis Method -SOP.T.40.032
Analytical Batch -DA007517

Reagent	Dilution	Consums. ID
	1	00268767 160861-1 24151941

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).
Jorge Segredo
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Harvest/LOT ID: N/A,

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Sampled : 10/24/19
Completed : 10/31/19 **Expires :** 10/31/20
Sample Method : SOP Client Method

6

Mycotoxins

PASSED

Hg

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 -DA007505

Reagent	Dilution	Consums. ID
I02819.R04	50	
I00919.R02		
I02119.R02		
I02119.R03		
052419.01		

Microbials

PASSED

Analyte
ASPERGILLUS_FLAVUS
ASPERGILLUS_FUMIGATUS
ASPERGILLUS_NIGER
ASPERGILLUS_TERREUS
ESCHERICHIA_COLI_SHIGELLA_SPP
SALMONELLA_SPECIFIC_GENE

Analysis Method -SOP.T.40.050, SOP.T.30.052
Result Analytical Batch -DA007479

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.

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.

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