



# Certificate of Analysis

Sample:GA00917005-008  
Harvest/Lot ID: 0820001419  
Seed to Sale #N/A  
Batch Date :09/14/20  
Batch#: 0820001419  
Sample Size Received: 8.4 gram  
Retail Product Size: 8.4  
Ordered : 09/15/20  
Sampled : 09/15/20  
Completed: 09/25/20 Expires: 09/25/21  
Sampling Method: SOP Client Method

Sep 25, 2020 | Creating Better Days

6520 West Sunrise Blvd  
Plantation, FLORIDA, 33313, United States



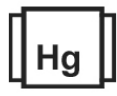
**PASSED**

Page 1 of 4

PRODUCT IMAGE SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals  
Solvents  
**PASSED**



Filtration  
**PASSED**



Water Activity  
**PASSED**



Moisture  
**NOT TESTED**



Terpenes  
**NOT TESTED**

MISC.

CANNABINOID RESULTS



Total THC  
**0.000%**



Total CBD  
**0.000%**



Total Cannabinoids  
**0.392%**

CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
ND	ND	ND	ND	ND	ND	ND	ND	0.392%	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND	3.920 mg/g	ND	ND
LOD 0.001 %	LOD 0.001 %	LOD 0.001 %	LOD 0.001 %	LOD 0.0001 %	LOD 0.001 %	LOD 0.001 %	LOD 0.0001 %	LOD 0.001 %	LOD 0.001 %	LOD 0.001 %

**Filtration PASSED**

Analyzed By 1790 Weight 60.5g Extraction date 09/18/20 LOD(ppm) 1790 Extracted By 1790

Analysis Method -SOP.T.40.013 Batch Date : 09/18/20 07:57:09  
Analytical Batch -GA015904FIL Reviewed On - 09/21/20 09:06:17  
Instrument Used : GA-Filtration/Foreign Material Microscope  
Running On :

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.

**Water Activity PASSED**

Analyte WATER ACTIVITY Analyzed by Weight 1791 Ext. date 09/18/20 LOD 0.1 aw A.L 0.85aw Result 0.662 aW

Analysis Method -Water Activity SOP.T.40.010 Batch Date : 09/18/20 15:30:08  
Analytical Batch -GA015942WAT Reviewed On - 09/21/20 10:37:45  
Instrument Used : GA-125 Rotronic HygroPalm  
Running On :

Cannabinoid Profile Test

Analyzed by 1541 Weight 2.9929g Extraction date : 09/24/20 03:09:11 Extracted By : 1790  
Analysis Method -SOP.T.40.020, SOP.T.30.050 Reviewed On - 09/25/20 16:26:00 Batch Date : 09/24/20 14:47:56  
Analytical Batch -GA016273POT Instrument Used : GA-HPLC-001 2030C Plus Running On : 09/24/20 17:44:09

Reagent	Dilution	Consums. ID
092320.01	40	280630187
091520.03		VAV-09-1020 Lot# 947.077
091620.R05		6970145500298
091820.R15		190624060
		16466-042

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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Jeremy Campbell  
Lab Director

State License # CMTL-0001  
ISO Accreditation # 97164



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09/25/2020

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Telephone: 7275604193  
Email: Danny@tdslabs.com

Sample : GA00917005-008

Harvest/LOT ID: 0820001419

Batch# : 0820001419

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Completed : 09/25/20 Expires: 09/25/21

Sample Method : SOP Client Method

Page 2 of 4



## Pesticides

**PASSED**

Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
ABAMECTIN B1A	0.01	ppm	0.3	ND	PROPICONAZOLE	0.01	ppm	1	ND
ACEPHATE	0.01	ppm	3	ND	PROPOXUR	0.01	ppm	0.1	ND
ACEQUINOCYL	0.01	ppm	2	ND	PYRETHRINS	0.05	ppm	1	ND
ACETAMIPRID	0.01	ppm	3	ND	PYRIDABEN	0.02	ppm	3	ND
ALDICARB	0.01	ppm	0.1	ND	SPINETORAM	0.02	PPM	3	ND
AZOXYSTROBIN	0.01	ppm	3	ND	SPIROMESIFEN	0.01	ppm	3	ND
BIFENAZATE	0.01	ppm	3	ND	SPIROTETRAMAT	0.01	ppm	3	ND
BIFENTHRIN	0.01	ppm	0.5	ND	SPIROXAMINE	0.01	ppm	0.1	ND
BOSCALID	0.01	PPM	3	ND	TEBUCONAZOLE	0.01	ppm	1	ND
CARBARYL	0.05	ppm	0.5	ND	THIACLOPRID	0.01	ppm	0.1	ND
CARBOFURAN	0.01	ppm	0.1	ND	THIAMETHOXAM	0.05	ppm	1	ND
CHLORANTRANILIPROLE	0.1	ppm	3	ND	TOTAL CONTAMINANT LOAD (PESTICIDES)	0	PPM	20	ND
CHLORMEQUAT CHLORIDE	0.1	ppm	3	ND	TOTAL PERMETHRIN	0.01	ppm	1	ND
CHLORPYRIFOS	0.01	ppm	0.1	ND	TOTAL SPINOSAD	0.01	ppm	3	ND
CLOFENTEZINE	0.02	ppm	0.5	ND	TRIFLOXYSTROBIN	0.01	ppm	3	ND
COUMAPHOS	0.01	ppm	0.1	ND	CHLORDANE *	0.01	PPM	0.1	ND
DAMINOZIDE	0.01	ppm	0.1	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.2	ND
DIAZANON	0.01	ppm	0.2	ND	PARATHION-METHYL *	0.01	PPM	0.1	ND
DICHLORVOS	0.01	ppm	0.1	ND	CAPTAN *	0.025	PPM	3	ND
DIMETHOATE	0.01	ppm	0.1	ND	CHLORFENAPYR *	0.01	PPM	0.1	ND
DIMETHOMORPH	0.02	ppm	3	ND	CYFLUTHRIN *	0.01	PPM	1	ND
ETHOPROPHOS	0.01	ppm	0.1	ND	CYPERMETHRIN *	0.01	PPM	1	ND
ETOFENPROX	0.01	ppm	0.1	ND					
ETOXAZOLE	0.01	ppm	1.5	ND					
FENHEXAMID	0.01	ppm	3	ND					
FENOXYCARB	0.01	ppm	0.1	ND					
FENPYROXIMATE	0.01	ppm	2	ND					
FIPRONIL	0.01	ppm	0.1	ND					
FLONICAMID	0.01	ppm	2	ND					
FLUDIOXONIL	0.01	ppm	3	ND					
HEXYTHIAZOX	0.01	ppm	2	ND					
IMAZALIL	0.01	ppm	0.1	ND					
IMIDACLOPRID	0.04	ppm	3	ND					
KRESOXIM-METHYL	0.01	ppm	1	ND					
MALATHION	0.02	ppm	2	ND					
METALAXYL	0.01	ppm	3	ND					
METHIOCARB	0.01	ppm	0.1	ND					
METHOMYL	0.01	ppm	0.1	ND					
MEVINPHOS	0.01	ppm	0.1	ND					
MYCLOBUTANIL	0.01	ppm	3	ND					
NALED	0.025	ppm	0.5	ND					
OXAMYL	0.05	ppm	0.5	ND					
PACLOBUTRAZOL	0.01	ppm	0.1	ND					
PHOSMET	0.01	ppm	0.2	ND					
PIPERONYL BUTOXIDE	0.1	ppm	3	ND					
PRALLETHRIN	0.01	ppm	0.4	ND					



### Pesticides

**PASSED**

<b>Analyzed by</b> 1850 , 1541	<b>Weight</b> 0.9967g	<b>Extraction date</b> 09/18/20 12:09:02	<b>Extracted By</b> 1541 , 1541
<b>Analysis Method</b> - SOP.T.30.065, SOP.T.40.065 , SOP.T.30.065, SOP.T40.070 <b>Analytical Batch</b> - GA015821PES , GA015930VOL <b>Instrument Used</b> : GA-LCMS-001 Pes , GA-GCMS-003 Triple Quad Pest <b>Running On</b> : <b>Batch Date</b> : 09/16/20 16:40:32			
<b>Reagent</b> 091020.R23	<b>Dilution</b> 10	<b>Consums. ID</b> 282066106 6970145500298 VAV-09-1020 (947.077) / ALK-09-1412 (9291.179) P734631 / P7411895	
Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 67 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T40.065 Procedure for Pesticide Quantification Using LCMS). * Volatile Pesticide screening is performed using GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Analytes marked with an asterisk were tested using GC-MS.			

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**Jeremy Campbell**  
Lab Director



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ISO Accreditation # 97164

Signature

09/25/2020

Signed On



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Plantation, FLORIDA, 33313, United States  
Telephone: 7275604193  
Email: Danny@tdslabs.com

Sample : GA00917005-008  
Harvest/LOT ID: 0820001419


Batch# : 0820001419 Sample Size Received : 8.4 gram  
Sampled : 09/15/20 Completed : 09/25/20 Expires: 09/25/21  
Ordered : 09/15/20 Sample Method : SOP Client Method

Page 3 of 4



## Residual Solvents

PASSED



## Residual Solvents

PASSED

Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
PROPANE	500	ppm	5000	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
METHANOL	25	ppm	250	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
ETHYL ACETATE	40	ppm	400	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND

Analyzed by: 508 Weight: 0.0251g Extraction date: 09/21/20 10:09:03 Extracted By: 650

Analysis Method -SOP.T.40.032  
Analytical Batch -GA015996SOL Reviewed On - 09/22/20 10:18:31  
Instrument Used : GA-GCMS-001 Headspace Solvent  
Running On : 09/22/20 08:26:01  
Batch Date : 09/21/20 09:23:44

Reagent	Dilution	Consums. ID
		24154107 ach-20-1720

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 21 Residual solvents.(Method: SOP.T.40.032 Residual Solvents Analysis via GC-MS).

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**Jeremy Campbell**  
Lab Director



09/25/2020

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Sample : GA00917005-008

Harvest/LOT ID: 0820001419

Batch# : 0820001419  
Sampled : 09/15/20  
Ordered : 09/15/20

Sample Size Received : 8.4 gram  
Completed : 09/25/20 Expires: 09/25/21  
Sample Method : SOP Client Method

Page 4 of 4



**Microbials**

PASSED



**Mycotoxins**

PASSED

Analyte	LOD	Result	Analyte	LOD	Units	Result	Action Level (PPM)
ASPERGILLUS_FLAVUS		not present in 1 gram.	AFLATOXIN G2	0.002	ppm	ND	0.02
ASPERGILLUS_FUMIGATUS		not present in 1 gram.	AFLATOXIN G1	0.002	ppm	ND	0.02
ASPERGILLUS_NIGER		not present in 1 gram.	AFLATOXIN B2	0.002	ppm	ND	0.02
ASPERGILLUS_TERREUS		not present in 1 gram.	AFLATOXIN B1	0.002	ppm	ND	0.02
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.	OCHRATOXIN A+	0.002	ppm	ND	0.02
SALMONELLA_SPECIFIC_GENE		not present in 1 gram.					

Analysis Method -SOP.T.40.043 / SOP.T.40.044  
Analytical Batch -GA015916MIC Batch Date : 09/18/20  
Instrument Used : GA-093 PathogenDx Scanner  
Running On :

Analyzed by	Weight	Extraction date	Extracted By
1748	1.0420g	09/18/20	1790

**Dilution**

10  
Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

Analysis Method -SOP.T.30.065, SOP.T.40.065  
Analytical Batch -GA015888MYC | Reviewed On - 09/25/20 09:01:42  
Instrument Used : GA-LCMS-001 MYC  
Running On :  
Batch Date : 09/17/20 14:09:25

Analyzed by	Weight	Extraction date	Extracted By
1850	0.9967g	09/21/20 04:09:31	1850

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.065 for Sample Preparation and SOP.T40.065 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Aflatoxin B1, B2, G1, and G2 must individually be <20ug/Kg. Ochratoxins must be <20µg/Kg.



**Heavy Metals**

PASSED

Reagent	Reagent	Dilution	Consums. ID
041420.13	092220.R01	50	190624060
091719.R07	091720.R01		106667-05-100719
091520.R01			
110519.13			
081420.12			
091020.R04			

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.02	PPM	ND	1.5
CADMIUM	0.02	PPM	ND	0.5
MERCURY	0.02	PPM	ND	3
LEAD	0.05	PPM	ND	0.5

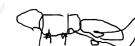
Analyzed by	Weight	Extraction date	Extracted By
650	0.5016g	09/21/20 12:09:20	1791

Analysis Method -SOP.T.40.050, SOP.T.30.052  
Analytical Batch -GA016004HEA | Reviewed On - 09/22/20 15:19:59  
Instrument Used : GA-ICPMS-001-DER  
Running On : 09/22/20 11:12:49  
Batch Date : 09/21/20 10:54:57

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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	25mg/Gummy	Blue Raspberry	0820001419
Batch Date:		August 2020	
Expiration Date:		August 2021	
Batch Size:		1000	
Total Quantity Produced:		1000	
Ingredients Used:		Hemp Delta 8	
Name of Company for Materials:		TDS LABS	
Ingredients Lot #:		0820001419	