



Certificate of Analysis

Sep 01, 2021 | Creating Better Days

6520 West Sunrise Blvd
Plantation, FL, 33313, US



Sample:KN10831001-009

Harvest/Lot ID: 0921001996

Seed to Sale# N/A

Batch Date: N/A

Batch#: 0921001996

Sample Size Received: 25 gram

Total Weight/Volume: N/A

Retail Product Size: 5 gram

Ordered : 08/27/21

sampled : 08/27/21

Completed: 09/01/21 Expires: 09/01/22

Sampling Method: SOP Client Method

PASSED

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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

CANNABINOID RESULTS



Total THC
0.184%



Total CBD
1.789%



Total Cannabinoids
2.143%

CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0.031	<0.01	<0.01	0.034	1.789	0.011	0.184	<0.01	0.092	<0.01
mg/g	0.31	<0.01	<0.01	0.34	17.89	0.11	1.84	<0.01	0.92	<0.01
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%	%	%	%	%	%	%	%	%	%	%

Filtration	PASSED
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Analyzed By	Weight	Extraction date	Extracted By
142	1.0708g	NA	NA
Analyte	LOD	Result	ND
Filtration and Foreign Material	0.3	ND	ND
Analysis Method -SOP.T.40.013	Batch Date : 08/31/21 15:51:07		
Analytical Batch -KN001283FIL	Reviewed On - 08/31/21 16:42:44		
Instrument Used : E-AMS-138 Microscope			
Running On :			

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. A SW-2713 Stereo Microscope is used for inspection.

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
113	0.213g	08/31/21 01:08:05	113
Analysis Method -Expanded Measurement of Uncertainty: Flower Matrix d9-THC:12.7%, THCA: 9.5%, TOTAL THC 11.1%. These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor k=2 for a normal distribution.			
Analytical Batch -KN001279POT Instrument Used : HPLC E-SH1-008		Running On :	Batch Date : 08/31/21 12:45:45

Reagent	Dilution	Consums. ID
081321.R04	40	94789291.217
083121.R01		0030220
082521.R03		

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.). *Based on FL action limits.

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Sue Ferguson
Lab Director

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

Sue Ferguson
Signature

09/01/21

Signed On



Certificate of Analysis

PASSED


 6520 West Sunrise Blvd
 Plantation, FL, 33313, US
Telephone: (727) 560-4193
Email: Danny@tdslabs.com


Sample : KN10831001-009
Harvest/LOT ID: 0921001996

Batch# : 0921001996
Sampled : 08/27/21
Ordered : 08/27/21

Sample Size Received : 25 gram
Total Weight/Volume : N/A
Completed : 09/01/21 **Expires:** 09/01/22
Sample Method : SOP Client Method

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<div>  Pesticides </div>					<div> PASSED </div>				
Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
ABAMECTIN B1A	0.01	ppm	0.3	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	ND
ACEPHATE	0.01	ppm	3	ND	PRALLETHRIN	0.01	ppm	0.4	<0.05
ACEQUINOCYL	0.01	ppm	2	ND	PROPICONAZOLE	0.01	ppm	1	ND
ACETAMIPRID	0.01	ppm	3	ND	PROPOXUR	0.01	ppm	0.1	ND
ALDICARB	0.01	ppm	0.1	ND	PYRETHRINS	0.01	ppm	1	ND
AZOXYSTROBIN	0.01	ppm	3	ND	PYRIDABEN	0.01	ppm	3	ND
BIFENAZATE	0.01	ppm	3	ND	SPINETORAM	0.01	ppm	3	ND
BIFENTHRIN	0.01	ppm	0.5	ND	SPIROMESIFEN	0.01	ppm	3	ND
BOSCALID	0.01	ppm	3	ND	SPIROTETRAMAT	0.01	ppm	3	ND
CARBARYL	0.01	ppm	0.5	ND	SPIROXAMINE	0.01	ppm	0.1	ND
CARBOFURAN	0.01	ppm	0.1	ND	TEBUCONAZOLE	0.01	ppm	1	ND
CHLORANTRANILIPROLE	0.01	ppm	3	ND	THIACLOPRID	0.01	ppm	0.1	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	ND	THIAMETHOXAM	0.01	ppm	1	ND
CHLORPYRIFOS	0.01	ppm	0.1	ND	TOTAL SPINOSAD	0.01	ppm	3	ND
CLOFENTEZINE	0.01	ppm	0.5	ND	TRIFLOXYSTROBIN	0.01	ppm	3	ND
COUMAPHOS	0.01	ppm	0.1	ND					
CYPERMETHRIN	0.01	ppm	1	ND					
DAMINOZIDE	0.01	ppm	0.1	ND					
DIAZANON	0.01	ppm	0.2	ND					
DICHLORVOS	0.01	ppm	0.1	ND					
DIMETHOATE	0.01	ppm	0.1	ND					
DIMETHOMORPH	0.01	ppm	3	ND					
ETHOPROPHOS	0.01	ppm	0.1	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	0.01	ppm	3	ND					
KRESOXIM-METHYL	0.01	ppm	1	ND					
MALATHION	0.01	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	0.01	ppm	0.5	ND					
OXAMYL	0.01	ppm	0.5	ND					
PACLOBUTRAZOL	0.01	ppm	0.1	ND					
PERMETHRINS	0.01	ppm	1	ND					
PHOSMET	0.01	ppm	0.2	ND					



Pesticides

PASSED

Analyzed by 143	Weight 1.0108g	Extraction date 08/31/21 03:08:51	Extracted By 143
Analysis Method - SOP.T.30.060, SOP.T.40.060 , Analytical Batch - KN001274PES		Reviewed On- 08/31/21 16:42:44	
Instrument Used : E-SHI-125 Pesticides Running On : 08/31/21 15:12:56		Batch Date : 08/31/21 08:55:09	
Reagent 080321.R005 080221.R115 083021.R001 083021.R002	Dilution 10	Consums. ID 200618634 94789291.217	

Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 57 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T40.060 Procedure for Pesticide Quantification Using LCMS). Analytes ISO pending. *Based on FL action limits. *

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


 Signature

 09/01/21
 Signed On



Certificate of Analysis

PASSED

6520 West Sunrise Blvd
Plantation, FL, 33313, US
Telephone: (727) 560-4193
Email: Danny@tdslabs.com

Sample : KN10831001-009
Harvest/LOT ID: 0921001996

Batch# : 0921001996
Sampled : 08/27/21
Ordered : 08/27/21

Sample Size Received : 25 gram
Total Weight/Volume : N/A
Completed : 09/01/21 **Expires:** 09/01/22
Sample Method : SOP Client Method

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	Residual Solvents	PASSED
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Solvent	LOD	Units	Action Level	Pass/Fail	Result
PROPANE	500	ppm	2100	PASS	ND
BUTANES (N-BUTANE)	500	ppm	2000	PASS	ND
METHANOL	25	ppm	3000	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
PENTANES (N-PENTANE)	75	ppm	5000	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
ETHYL ETHER	50	ppm	5000	PASS	ND
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
ACETONE	75	ppm	5000	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	410	PASS	ND
DICHLOROMETHANE	12.5	ppm	600	PASS	ND
N-HEXANE	25	ppm	290	PASS	ND
ETHYL ACETATE	40	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	60	PASS	ND
BENZENE	0.1	ppm	2	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	80	PASS	ND
TOLUENE	15	ppm	890	PASS	ND
TOTAL XYLENES - M, P & O - 15		ppm	2170	PASS	ND
DIMETHYLBENZENE					

	Residual Solvents	PASSED
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Analyzed by 138	Weight 0.02585g	Extraction date 08/31/21 02:08:10	Extracted By 138
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Analysis Method -SOP.T.40.032
Analytical Batch -KN001276SOL **Reviewed On - 09/01/21 17:13:08**
Instrument Used : E-SHI-106 Residual Solvents
Running On : 08/31/21 16:35:15
Batch Date : 08/31/21 10:12:40

Reagent	Dilution	Consums. ID
		R2017.062 G201-062

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 22 residual solvents. (Method: SOP.T.40.032 Residual Solvents Analysis via GC-MS). Analytes ISO pending. *Based on FL action limits.



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PASSED

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Sample : KN10831001-009
Harvest/LOT ID: 0921001996

Batch# : 0921001996
Sampled : 08/27/21
Ordered : 08/27/21

Sample Size Received : 25 gram
Total Weight/Volume : N/A
Completed : 09/01/21 Expires: 09/01/22
Sample Method : SOP Client Method

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	Microbials	PASSED
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Analyte	LOD	Result
LISTERIA_MONOCYTOGENE		not present in 1 gram.
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.
SALMONELLA_SPECIFIC_GENE		not present in 1 gram.
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.

Analysis Method -SOP.T.40.043
Analytical Batch -KN001275MIC Batch Date : 08/31/21
Instrument Used : Micro E-HEW-069
Running On : 08/31/21

Analyzed by	Weight	Extraction date	Extracted By
142	0.9960g	NA	NA

Reagent	Consums. ID
061821.01	003102
041621.02	
030421.02	
072721.05	

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.

	Mycotoxins	PASSED
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Analyte	LOD	Units	Result	Action Level
AFLATOXIN G2	0.002	ppm	ND	0.02
AFLATOXIN G1	0.002	ppm	ND	0.02
AFLATOXIN B2	0.002	ppm	ND	0.02
AFLATOXIN B1	0.002	ppm	ND	0.02
OCHRATOXIN A+	0.002	ppm	ND	0.02
TOTAL MYCOTOXINS	0.002	ppm	ND	

Analysis Method -SOP.T.30.060, SOP.T.40.060
Analytical Batch -KN001277MYC | Reviewed On - 09/01/21 16:48:50
Instrument Used : E-SHI-125 Mycotoxins
Running On : 08/31/21 17:50:58
Batch Date : 08/31/21 10:33:22

Analyzed by	Weight	Extraction date	Extracted By
143	1.0108g	08/31/21 05:08:21	143

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.060 for Sample Preparation and SOP.T40.060 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Total Aflatoxins (Aflatoxin B1, B2, G1, G2) must be <20µg/Kg. Ochratoxins must be <20µg/Kg. Analytes ISO pending. *Based on FL action limits.

	Heavy Metals	PASSED
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Reagent	Dilution	Consums. ID
080421.R11	50	7226/0030021
052021.R19		210117060
080421.R13		A29564150
040521.R04		

Metal	LOD	Unit	Result	Action Level
ARSENIC-AS	0.02	ppm	ND	1.5
CADMIUM-CD	0.02	ppm	ND	0.5
MERCURY-HG	0.02	ppm	ND	3
LEAD-PB	0.02	ppm	ND	0.5

Analyzed by	Weight	Extraction date	Extracted By
12	0.2585g	08/31/21 07:08:33	12

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -KN001278HEA | Reviewed On - 09/01/21 11:10:28
Instrument Used : Metals ICP/MS
Running On :
Batch Date : 08/31/21 10:36:02

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. Analytes ISO Pending. *Based on FL action limits.

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Signature

09/01/21
Signed On

	10mg/100mg	Spectrum+ Dragon Berry	0921001996
Batch Date:		September 2021	
Expiration Date:		September 2022	
Batch Size:		250000	
Total Quantity Produced:		250000	
Ingredients Used:		Mother Liquor Full Spectrum	
Name of Company for Materials:		TDS LABS	
Ingredients Lot #:		0321001419	