



Certificate of Analysis

May 12, 2021 | Eighty Six Brand

1718 Potrero Ave
South El Monte, CA, 91733, US



Sample: CA10507002-004

Harvest/Lot ID: TSC 04/23

Seed to Sale #N/A - Hemp-Derived Delta-8 THC

Batch Date : 05/06/21

Batch#: GNA327 PE 04/23

Sample Size Received: 10 gram

Total Weight/Volume: N/A

Retail Product Size: 1 ml

Ordered : 05/07/21

sampled : 05/07/21

Completed: 05/12/21 Expires: 05/12/22

Sampling Method: SOP Client Method

TESTED

Page 1 of 4

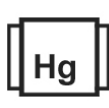
PRODUCT IMAGE



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
7.099%



Total CBD
0.000%



Total Cannabinoids
81.690%

CBDV	CBD	CBG	THCV	CBDA	CBGA	CBN	D9-THC	D8-THC	CBC	THCA-A
ND	ND	ND	ND	ND	ND	ND	7.0990	74.5909	ND	ND
mg/g	ND	ND	ND	ND	ND	ND	70.9900	745.9100	ND	ND
LOD	0.0200	0.0010	0.0100	0.0200	0.0200	0.0100	0.0200	0.0200	0.0100	0.0100
%	%	%	%	%	%	%	%	%	%	%

Filtration	PASSED
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Analyzed By	Weight	Extraction date	Extracted By
1054	NA	NA	NA
Analyte			Result
Insect fragments, hairs & mammalian excreta			0
Analysis Method -SOP.T.40.013			
Analytical Batch -NA			
Instrument Used :			

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.

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
1068	0.535g	NA	NA
Analysis Method -SOP.T.40.020, SOP.T.30.050		Reviewed On - 05/11/21 10:14:05	Batch Date : 05/10/21 09:34:22
Analytical Batch -CA000875POT		Instrument Used : HPLC-3Dplus(MO-HPLC-01)	

Reagent	Dilution	Consums. ID
120120.03	20	200110
113020.05		VAV-09-1020
050521.R01		ALK-09-1412
051021.R01		80081-188
051021.R02		Y0189AF0002398
		842751369
		K47183I
		L32701I
		F2300-20

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 0.5 mg/L). The results of total THC, total CBD and total Cannabinoids in plant sample are reported on a dry weight basis. Expanded measurements of uncertainties are statistically derived from QC data at 95% confidence level (k=1.96) for a normal distribution. This sample contains significant unquantified, unreported, non-target THC isomers, analogs, derivatives (possibly including, but not limited to exo-THC, delta-9(11)-THC, delta-10-THC, THC-esters, and others) that are beyond the scope of this assay & may be indicative of chemical synthesis

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Haifei Yin
Lab Director

State License # NA
ISO Accreditation #
L18-47-1



Signature

05/12/21

Signed On



Certificate of Analysis

TESTED

1718 Potrero Ave
South El Monte, CA, 91733, US
Telephone: 3233976130
Email: riley@eightysixbrand.com

Sample : CA10507002-004

Harvest/LOT ID: TSC 04/23

Batch# : GNA327 PE
04/23

Sampled : 05/07/21

Ordered : 05/07/21

Sample Size Received : 10 gram

Total Weight/Volume : N/A

Completed : 05/12/21 Expires: 05/12/22

Sample Method : SOP Client Method

Page 2 of 4



Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
DAMINOZIDE	0.016	ug/g	0.016	ND	CHLORPYRIFOS	0.014	ug/g	0.014	ND
ACEPHATE	0.0012	ug/g	0.1	ND	HEXYTHIAZOX	0.0031	ug/g	0.1	ND
OXAMYL	0.0099	ug/g	0.5	ND	ETOXAZOLE	0.0030	ug/g	0.1	ND
FLONICAMID	0.0150	ug/g	0.1	ND	SPIROMESIFEN	0.0029	ug/g	0.1	ND
THIAMETHOXAM	0.0048	ug/g	5	ND	CYFLUTHRIN	0.1724	ug/g	2	ND
METHOMYL	0.0070	ug/g	1	ND	CYPERMETHRIN	0.0059	ug/g	1	ND
IMIDACLOPRID	0.0071	ug/g	5	ND	FENPYROXIMATE	0.0032	ug/g	0.1	ND
ACETAMIPRID	0.0058	ug/g	0.1	ND	PYRIDABEN	0.0033	ug/g	0.1	ND
MEVINPHOS	0.0081	ug/g	0.0081	ND	ABAMECTIN B1A	0.0322	ug/g	0.1	ND
DIMETHOATE	0.0044	ug/g	0.0044	ND	ETOFENPROX	0.0048	ug/g	0.0048	ND
THIACLOPRID	0.0046	ug/g	0.0046	ND	BIFENTHRIN	0.0044	ug/g	3	ND
IMAZALIL	0.0029	ug/g	0.0029	ND	ACEQUINOCYL	0.0074	ug/g	0.1	ND
ALDICARB	0.018	ug/g	0.018	ND	SPINOSADS	0.0010	ug/g	0.1	ND
PROPOXUR	0.018	ug/g	0.018	ND	PYRETHRINS	0.00190	ug/g	0.5	ND
DICHLORVOS	0.029	ug/g	0.029	ND	PERMETHRINS	0.0016	ug/g	0.5	ND
CARBOFURAN	0.011	ug/g	0.011	ND	PCNB *	0.01873	ug/g	0.1	ND
CARBARYL	0.0114	ug/g	0.5	ND	PARATHION-METHYL *	0.01356	ug/g	0.1	ND
NALED	0.0055	ug/g	0.1	ND	CAPTAN *	0.03668	ug/g	0.7	ND
CHLORANTRANILIPROLE	0.0216	ug/g	10	ND	CHLORDANE *	0.02115	ug/g	0.1	ND
METALAXYL	0.0019	ug/g	2	ND	CHLORFENAPYR *	0.01981	ug/g	0.1	ND
PHOSMET	0.0058	ug/g	0.1	ND					
AZOXYSTROBIN	0.0056	ug/g	0.1	ND					
FLUDIOXONIL	0.0067	ug/g	0.1	ND					
SPIROXAMINE	0.0028	ug/g	0.0028	ND					
BOSCALID	0.0047	ug/g	0.1	ND					
METHIOCARB	0.010	ug/g	0.01	ND					
PACLOBUTRAZOL	0.0028	ug/g	0.0028	ND					
MALATHION	0.0034	ug/g	0.5	ND					
DIMETHOMORPH	0.0026	ug/g	2	ND					
MYCLOBUTANIL	0.0038	ug/g	0.1	ND					
BIFENAZATE	0.0041	ug/g	0.1	ND					
FENHEXAMID	0.0022	ug/g	0.1	ND					
SPIROTETRAMAT	0.0348	ug/g	0.1	ND					
FIPRONIL	0.0041	ug/g	0.0041	ND					
ETHOPROPHOS	0.0037	ug/g	0.0037	ND					
FENOXYCARB	0.0039	ug/g	0.0039	ND					
KRESOXIM-METHYL	0.0056	ug/g	0.1	ND					
TEBUCONAZOLE	0.0018	ug/g	0.1	ND					
COUMAPHOS	0.0033	ug/g	0.0033	ND					
DIAZINON	0.0031	ug/g	0.1	ND					
PROPICONAZOLE	0.0029	ug/g	0.1	ND					
CLOFENTEZINE	0.0034	ug/g	0.1	ND					
SPINETORAM	0.0008	ug/g	0.1	ND					
TRIFLOXYSTROBIN	0.0026	ug/g	0.1	ND					
PRALLETHRIN	0.0060	ug/g	0.1	ND					
PIPERONYL BUTOXIDE	0.0026	ug/g	3	ND					



Pesticides

PASSED

Analyzed by

1051, 1051

Weight

0.514g

Extraction date

05/10/21 01:05:52

Extracted By

1051, 1051

Analysis Method - SOP.T.30.060, SOP.T.40.060, Pesticide screen is performed using GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 5 Volatile Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis and SOP.T40.070 Procedure for Pesticide Quantification Using GCMS).

Analytical Batch - CA000876PES, CA000877VOL

Instrument Used : LCMS-8060 (PES) (MO-LCMS-001), GCMS-TQ8050_DER(MO-GCMSTQ-01)

Running On :

Batch Date : 05/10/21 09:36:39

Reagent

Dilution

Consums. ID

111720.03

5

050621.R03

042621.R01

113020.01

050621.R05

050621.R06

050621.R01

040821.R01

200110

VAV-09-1020

66022-060

ALK-09-1412

80081-188

19210465

1396261

1422921

1371381

470228-424

SFN-BV-1025

286064127

76124-646

Expanded measurements of uncertainties are statistically derived from QC data at 95% confidence level (k=1.96) for a normal distribution. *



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 South El Monte, CA, 91733, US
Telephone: 3233976130
Email: riley@eightysixbrand.com

Sample : CA10507002-004

Harvest/LOT ID: TSC 04/23

Batch# : GNA327 PE
 04/23

Sampled : 05/07/21

Ordered : 05/07/21

Sample Size Received : 10 gram

Total Weight/Volume : N/A

Completed : 05/12/21 **Expires:** 05/12/22

Sample Method : SOP Client Method

Page 3 of 4

	Residual Solvents	PASSED
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Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
1,2- DICHLOROETHANE	0.3	ug/g	1	PASS	ND
ACETONE	200	ug/g	5000	PASS	ND
ACETONITRILE	200	ug/g	410	PASS	ND
BENZENE	0.3	ug/g	1	PASS	ND
BUTANE	200	ug/g	5000	PASS	ND
CHLOROFORM	0.3	ug/g	1	PASS	ND
ETHANOL	200	ug/g	5000	PASS	ND
ETHYL ACETATE	200	ug/g	5000	PASS	ND
ETHYL ETHER	200	ug/g	5000	PASS	ND
ETHYLENE OXIDE	0.3	ug/g	1	PASS	ND
HEPTANE	200	ug/g	5000	PASS	ND
ISOPROPANOL	200	ug/g	5000	PASS	ND
METHANOL	200	ug/g	3000	PASS	ND
METHYLENE CHLORIDE	0.3	ug/g	1	PASS	ND
N-HEXANE	200	ug/g	290	PASS	ND
PENTANE	200	ug/g	500	PASS	ND
PROPANE	200	ug/g	500	PASS	ND
TOLUENE	200	ug/g	890	PASS	ND
TRICHLOROETHYLENE	0.3	ug/g	1	PASS	ND
XYLENES*	200	ug/g	2170	PASS	ND

	Residual Solvents	PASSED
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Analyzed by 1050	Weight 0.259g	Extraction date NA	Extracted By NA
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Analysis Method -SOP.T.40.032
Analytical Batch -CA000881SOL **Reviewed On** - 05/11/21 10:39:12
Instrument Used : GCMS-QP2020(MO-GCMS-01)
Running On :
Batch Date : 05/10/21 13:06:13

Reagent	Dilution	Consums. ID
030121.R08		REST-21764
100220.01		33011020200006
081020.R21		
011420.01		

Residual solvents screening is performed using GC-MS which can analyze 20 Residual solvents. (Method: SOP.T.40.034 Residual Solvents Analysis by GC-MS). Expanded measurements of uncertainties are statistically derived from QC data at 95% confidence level (k=1.96) for a normal distribution.



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Harvest/LOT ID: TSC 04/23

Batch# : GNA327 PE
04/23

Sampled : 05/07/21

Ordered : 05/07/21

Sample Size Received : 10 gram

Total Weight/Volume : N/A

Completed : 05/12/21 **Expires:** 05/12/22

Sample Method : SOP Client Method

Page 4 of 4

	Microbials	PASSED
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Analyte	LOD	Result
SALMONELLA		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.
SHIGA TOXIN-PRODUCING ESCHERICHIA. COLI		not present in 1 gram

Analysis Method -SOP.T.40.043

Analytical Batch -CA000880MIC Batch Date : 05/10/21

Instrument Used : Sensovation SensoSpot Fluorescence

Running On :

Analyzed by	Weight	Extraction date	Extracted By
1051	1.03g	NA	NA

Dilution

9

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 (PPB)
OCHRATOXIN A+	5.000	ug/kg	ND	20
AFLATOXIN B1	0.5	ug/kg	ND	20
AFLATOXIN G1	0.5	ug/kg	ND	20
AFLATOXIN G2	1	ug/kg	ND	20
AFLATOXIN B2	0.5	ug/kg	ND	20
TOTAL AFLATOXINS (SUM OF B1, B2, G1 & G2)	7.2	ug/kg	ND	20

Analysis Method -SOP.T.30.060, SOP.T.40.060

Analytical Batch -CA000878MYC | Reviewed On - 05/12/21 09:54:02

Instrument Used : LCMS-8060 (MYC) (MO-LCMS-001)

Running On :

Batch Date : 05/10/21 09:50:08

Analyzed by	Weight	Extraction date	Extracted By
1051	0.529g	05/10/21 01:05:06	1051

Expanded measurements of uncertainties are statistically derived from QC data at 95% confidence level (k=1.96) for a normal distribution.

	Heavy Metals	PASSED
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Reagent	Reagent	Consums. ID
010220.01	101920.02	2003055-9D-0266-TA
030220.11		89049-174
012021.R02		350518130
120219.03		
020320.02		
110920.R09		

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.0007	ug/g	0.003	0.2
CADMIUM	0.0036	ug/g	ND	0.2
LEAD	0.0085	ug/g	ND	0.5
MERCURY	0.0029	ug/g	<0.009	0.1

Analyzed by	Weight	Extraction date	Extracted By
1050	0.514g	NA	NA

Analysis Method -SOP.T.40.050, SOP.T.30.052

Analytical Batch -CA000879HEA | Reviewed On - 05/10/21 13:55:12

Instrument Used : ICPMS-2030(MO-ICPMS-01)

Running On :

Batch Date : 05/10/21 11:18:17

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. Expanded measurements of uncertainties are statistically derived from QC data at 95% confidence level (k=1.96) for a normal distribution.

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Haifei Yin
Lab Director

State License # NA
ISO Accreditation #
L18-47-1

Signature

05/12/21

Signed On