



# Certificate of Analysis

May 12, 2021 | Eighty Six Brand

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



Sample: CA10507002-002

Harvest/Lot ID: TSC 04/23

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

Batch Date : 05/06/21

Batch#: GNA327 OS 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

**FAILED**

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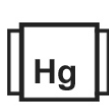
## PRODUCT IMAGE



## SAFETY RESULTS



Pesticides  
**FAILED**



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  
**7.040%**



Total CBD  
**0.000%**



Total Cannabinoids  
**81.809%**

	CBDV	CBD	CBG	THCV	CBDA	CBGA	CBN	D9-THC	D8-THC	CBC	THCA-A
%	ND	ND	ND	ND	ND	ND	ND	7.0400	74.7690	ND	ND
mg/g	ND	ND	ND	ND	ND	ND	ND	70.4000	747.6900	ND	ND
LOD	0.0200	0.0010	0.0100	0.0200	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	0.514g	NA	NA
Analysis Method -SOP.T.40.020, SOP.T.30.050		Reviewed On : 05/11/21 09:56:41	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

**FAILED**

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

Sample : CA10507002-002

Harvest/LOT ID: TSC 04/23

Batch# : GNA327 OS  
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

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## Pesticides

**FAILED**

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	0.099
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					
FENOXYCAB	0.0039	ug/g	0.0039	ND					
KRESOXIM-METHYL	0.0056	ug/g	0.1	ND					
TEBUCONAZOLE	0.0018	ug/g	0.1	<0.006					
COUMAPHOS	0.0033	ug/g	0.0033	ND					
DIAZINON	0.0031	ug/g	0.1	ND					
PROPICONAZOLE	0.0029	ug/g	0.1	0.023					
CLOFENTEZINE	0.0034	ug/g	0.1	ND					
SPINETORAM	0.0008	ug/g	0.1	ND					
TRIFLOXYSTROBIN	0.0026	ug/g	0.1	<0.008					
PRALLETHRIN	0.0060	ug/g	0.1	ND					
PIPERONYL BUTOXIDE	0.0026	ug/g	3	ND					



## Pesticides

**FAILED**

Analyzed by

1051, 1051

Weight

0.538g

Extraction date

NA

Extracted By

NA, 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 - CA000882PES, CA000877VOL

Instrument Used : LCMS-8060 (PES) (MO-LCMS-001), GCMS-TQ8050\_DER(MO-GCMSTQ-01)

Running On :

Batch Date : 05/10/21 13:35:02

Reagent

Dilution

Consums, ID

111720.03

5

050621.R03

042621.R01

113020.01

050621.R05

050621.R06

040521.R01

200110

VAV-09-1020

66022-060

ALK-09-1412

80081-188

19210465

L398261

I422921

L371381

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 : CA10507002-002**
**Harvest/LOT ID: TSC 04/23**
**Batch# :** GNA327 OS  
 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

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	<b>Residual Solvents</b>	<b>PASSED</b>
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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

	<b>Residual Solvents</b>	<b>PASSED</b>
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**Analyzed by** 1050 **Weight** 0.257g **Extraction date** NA **Extracted By** NA

**Analysis Method -SOP.T.40.032**  
**Analytical Batch -CA000881SOL** **Reviewed On - 05/11/21 10:39:04**  
**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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**Telephone:** 3233976130  
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**Sample :** CA10507002-002

**Harvest/LOT ID:** TSC 04/23

**Batch# :** GNA327 OS  
 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

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	<b>Microbials</b>	<b>PASSED</b>
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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	1.04g	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.

	<b>Mycotoxins</b>	<b>PASSED</b>
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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 09:53:58

**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.

	<b>Heavy Metals</b>	<b>PASSED</b>
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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	0.005	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	0.519g	NA	NA

**Analysis Method -SOP.T.40.050, SOP.T.30.052**
**Analytical Batch -CA000879HEA | Reviewed On -** 05/10/21 13:55:08

**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