

Balance Sour Diesel

Sample ID: 1907CSALA5431.9008

Strain: Balance Sour Diesel

Matrix: Concentrates & Extracts

Type: Tincture

Sample Size: 1 units

Batch Size:

Produced: N/A

Collected: 07/10/2019

Received: 07/10/2019

Completed: 07/12/2019

Batch#: 112325

Client

Earth Medicine Corp.

Lic. #

Hermosa Beach, CA 90254


ND

Total THC

398.59 mg/ml

Total CBD


404.68 mg/ml

Total Cannabinoids

Cannabinoids

Testing method: HPLC-SOP 101

Pass

Analyte	LOD	LOQ	Mass	Mass	
	mg/ml	mg/ml	mg/ml	mg/g	
CBD	0.0004	0.00106	398.59	374.40	
CBC	0.00015	0.00106	2.57	2.41	
CBDV	0.00011	0.00106	2.09	1.96	
Δ8-THC	0.00045	0.00106	0.81	0.76	
CBN	0.00017	0.00106	0.63	0.59	
CBDa	0.00022	0.00106	ND	ND	
CBG	0.0004	0.00106	ND	ND	
CBGa	0.00021	0.00106	ND	ND	
THCa	0.00024	0.00106	ND	ND	
THCV	0.00042	0.00106	ND	ND	
Δ9-THC	0.00045	0.00106	ND	ND	
Total			404.68	380.12	

1 serving = 1 tincture bottle , 8.45 milliliters; Density = 1.0646 g/ml; 1.0 servings per package; 0.0 mg/package Total THC; 3368.05 mg/package Total CBD;

Date Tested: 07/12/2019

Total THC = THCa * 0.877 + d9-THC

Total CBD = CBDa * 0.877 + CBD

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.


 ISO / IEC 17025:2017 ACCREDITED LABORATORY
 Accreditation No. 73653



 Mallory Speakman
 Laboratory Director - LA
 07/12/2019



 Anya Engen
 Quality Manager
 07/12/2019

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Pesticides

Pass

Testing method: LCMS & GCMS-SOP 301

Analyte	LOD	LOQ	Limit	Mass	Status	Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.0009	0.003	0.3	ND	Pass	Fludioxonil	0.0143	0.048	30.0	ND	Pass
Acephate	0.005	0.017	5.0	ND	Pass	Hexythiazox	0.0237	0.079	2.0	ND	Pass
Acequinocyl	0.0193	0.064	4.0	ND	Pass	Imazaili *	0.0077	0.026	0.0077	ND	Pass
Acetamiprid	0.0073	0.024	5.0	ND	Pass	Imidacloprid	0.0053	0.018	3.0	ND	Pass
Aldicarb *	0.0094	0.031	0.0094	ND	Pass	Kresoxim Methyl	0.0182	0.061	1.0	ND	Pass
Azoxystrobin	0.015	0.05	40.0	ND	Pass	Malathion	0.015	0.05	5.0	ND	Pass
Bifenazate	0.0129	0.043	5.0	ND	Pass	Metaxyl	0.0076	0.025	15.0	ND	Pass
Bifenthrin	0.029	0.097	0.5	ND	Pass	Methiocarb *	0.0103	0.034	0.0103	ND	Pass
Boscalid	0.0172	0.058	10.0	ND	Pass	Methomyl	0.0109	0.036	0.1	ND	Pass
Captan	0.036	0.12	5.0	ND	Pass	Methyl Parathion *	0.0091	0.0303	0.0091	ND	Pass
Carbaryl	0.0542	0.181	0.5	ND	Pass	Mevinphos *	0.0041	0.014	0.0041	ND	Pass
Carbofuran *	0.0077	0.026	0.0077	ND	Pass	Myclobutanil	0.01	0.033	9.0	ND	Pass
Chlorantraniliprole	0.0095	0.032	40.0	ND	Pass	Naled	0.0107	0.036	0.5	ND	Pass
Chlordane *	0.0055	0.0182	0.0055	ND	Pass	Oxamyl	0.0071	0.024	0.2	ND	Pass
Chlorfenapyr *	0.0048	0.0159	0.0048	ND	Pass	Paclotrazol *	0.0092	0.031	0.0092	ND	Pass
Chlorpyrifos *	0.0197	0.066	0.0197	ND	Pass	Pentachloronitrobenzene	0.0084	0.0279	0.2	ND	Pass
Clofentezine	0.0216	0.072	0.5	ND	Pass	Permethrin	0.0142	0.048	20.0	ND	Pass
Coumaphos *	0.0196	0.065	0.0196	ND	Pass	Phosmet	0.0138	0.046	0.2	ND	Pass
Cyfluthrin	0.0107	0.036	1.0	ND	Pass	Piperonyl Butoxide	0.0156	0.052	8.0	ND	Pass
Cypermethrin	0.0105	0.035	1.0	ND	Pass	Prallethrin	0.018	0.06	0.4	ND	Pass
Daminozide *	0.0052	0.017	0.0052	ND	Pass	Propiconazole	0.013	0.043	20.0	ND	Pass
DDVP *	0.0081	0.027	0.0081	ND	Pass	Propoxur *	0.0097	0.033	0.0097	ND	Pass
Diazinon	0.0134	0.045	0.2	ND	Pass	Pyrethrins	0.0025	0.008	1.0	ND	Pass
Dimethoate *	0.0083	0.028	0.0083	ND	Pass	Pyridaben	0.0236	0.079	3.0	ND	Pass
Dimethomorph	0.0025	0.008	20.0	ND	Pass	Spinetoram	0.0042	0.014	3.0	ND	Pass
Ethoprophos *	0.0112	0.037	0.0112	ND	Pass	Spinosad	0.0002	0.001	3.0	ND	Pass
Etofenprox *	0.0247	0.082	0.0247	ND	Pass	Spiromesifen	0.0199	0.066	12.0	ND	Pass
Etoxazole	0.0269	0.09	1.5	ND	Pass	Spirotetramat	0.0068	0.023	13.0	ND	Pass
Fenhexamid	0.0215	0.072	10.0	ND	Pass	Spiroxamine *	0.0065	0.022	0.0065	ND	Pass
Fenoxycarb *	0.0186	0.062	0.0186	ND	Pass	Tebuconazole	0.0099	0.033	2.0	ND	Pass
Fenpyroximate	0.0253	0.084	2.0	ND	Pass	Thiacloprid *	0.0094	0.031	0.0094	ND	Pass
Fipronil *	0.0228	0.076	0.0228	ND	Pass	Thiamethoxam	0.005	0.017	4.5	ND	Pass
Flonicamid	0.0073	0.024	2.0	ND	Pass	Trifloxystrobin	0.0192	0.064	30.0	ND	Pass

Date Tested: 07/12/2019

* Denotes Category I pesticides, which fail when detected; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.


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Residual Solvents

Testing method: HSGCMS-SOP 202

Pass

Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	µg/g	µg/g	µg/g	
1,2-Dichloro-Ethane	0.024	0.24	1	ND	Pass
Acetone	0.112	1.12	5000	ND	Pass
Acetonitrile	0.0196	0.196	410	ND	Pass
Benzene	0.0096	0.096	1	ND	Pass
Butane	0.2	2.0	5000	ND	Pass
Chloroform	0.0288	0.288	1	ND	Pass
Ethanol	0.112	1.12	5000	ND	Pass
Ethyl-Acetate	0.112	1.12	5000	ND	Pass
Ethylene Oxide	0.024	0.24	1	ND	Pass
Ethyl-Ether	0.112	1.12	5000	ND	Pass
Heptane	0.112	1.12	5000	ND	Pass
Isopropanol	0.112	1.12	5000	ND	Pass
Methanol	0.144	1.44	3000	ND	Pass
Methylene-Chloride	0.0288	0.288	1	ND	Pass
n-Hexane	0.1392	1.392	290	ND	Pass
Pentane	0.112	1.12	5000	ND	Pass
Propane	0.08	0.8	5000	ND	Pass
Toluene	0.4272	4.272	890	ND	Pass
Trichloroethene	0.0384	0.384	1	ND	Pass
Xylenes	1.0416	10.416	2170	ND	Pass

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