

Chem Dog Badder

Sample ID: 2007CSALA8652.7599

Strain: Chem Dog Badder

Matrix: Concentrates & Extracts
Type: Other
Sample Size: 22 units
Batch Size: 5100 units
Batch#: HS021-HL-063020

Produced: 06/30/2020
Collected: 07/10/2020
Received: 07/11/2020
Completed: 07/17/2020
Test UID: 1A40603000044D1000001669
Source UID: 1A406030000189D000003121

Distributor
The Hive Laboratory
Lic. # C11-0000356-LIC
949 Highland Way, Grover Beach, CA, 93433

Producer
The Hive Laboratory LLC.
Lic. # CDPH-10002269
949 Highland Way, Suite A, Grover Beach, CA 93433



Summary		Pass
78.05%	Pass	Pass
Total Cannabinoids	Pesticides	Residual Solvents
Pass	Pass	Pass
Microbials	Mycotoxins	Heavy Metals

Cannabinoids Pass

Testing method: HPLC-SOP 101

Analyte	LOD	LOQ	Results	Results
	mg/g	mg/g	%	mg/g
THCa	0.002	0.006	72.63	726.34
Δ9-THC	0.0038	0.0115	3.90	39.03
CBGa	0.0016	0.005	0.89	8.95
CBG	0.0047	0.0143	0.27	2.65
CBDa	0.0012	0.0037	0.16	1.56
CBC	0.0009	0.0027	0.11	1.07
CBN	0.0014	0.0041	0.09	0.88
CBD	0.0059	0.018	ND	ND
CBDV	0.0042	0.0126	ND	ND
THCV	0.0036	0.0111	ND	ND
Δ8-THC	0.0038	0.0115	ND	ND
Total			78.05	780.48

67.60%	0.14%
Total THC	Total CBD

Date Tested: 07/15/2020

Total THC = THCa * 0.877 + Δ9-THC

Total CBD = CBDa * 0.877 + CBD

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

Terpenes Complete

Testing method: HS-GC-FID - SOP 201

Analyte	LOD	LOQ	Results	Results
	%	%	%	mg/g
β-Caryophyllene	0.00017	0.0013	0.98	9.84
trans-Nerolidol	0.00058	0.0013	0.44	4.35
α-Humulene	0.00057	0.0013	0.43	4.26
α-Bisabolol	0.00015	0.0013	0.12	1.20
δ-Limonene	0.00016	0.0013	0.11	1.13
α-Pinene	0.00015	0.0013	0.05	0.51
β-Pinene	0.00034	0.0013	0.04	0.44
β-Myrcene	0.00012	0.0013	0.04	0.39
Linalool	0.00015	0.0013	0.03	0.34
Camphene	0.00072	0.0013	ND	ND
Caryophyllene Oxide	0.00017	0.0013	ND	ND
Eucalyptol	0.00017	0.0013	ND	ND
Geraniol	0.00013	0.0013	ND	ND
Guaiol	0.00018	0.0013	ND	ND
Isopulegol	0.00011	0.0013	ND	ND
Ocimene	0.00013	0.0013	ND	ND
p-Cymene	0.0001	0.0013	ND	ND
Terpinolene	0.00016	0.0013	ND	ND
α-Terpinene	0.00012	0.0013	ND	ND
γ-Terpinene	0.00012	0.0013	ND	ND
δ-3-Carene	0.0004	0.0013	ND	ND
Total			2.25	22.46

Date Tested: 07/14/2020

NT	NT	Pass
Moisture	Water Activity	Foreign Matter
Moisture Analyzer SOP-103	Water Activity Meter SOP-102	Visual Inspection SOP-600
-	-	Date Tested: 07/13/2020



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

Mallory Speakman
Laboratory Director - LA
07/17/2020

Anya Engen
Quality Review
07/17/2020

Musa Aman
COA Review
07/17/2020

Chem Dog Badder

Sample ID: 2007CSALA8652.7599

Strain: Chem Dog Badder

 Matrix: Concentrates & Extracts
 Type: Other
 Sample Size: 22 units
 Batch Size: 5100 units
 Batch#: HS021-HL-063020

 Produced: 06/30/2020
 Collected: 07/10/2020
 Received: 07/11/2020
 Completed: 07/17/2020
 Test UID: 1A40603000044D1000001669
 Source UID: 1A406030000189D000003121

 Distributor
The Hive Laboratory
 Lic. # C11-0000356-LIC
 949 Highland Way, Grover Beach, CA, 93433

 Producer
The Hive Laboratory LLC.
 Lic. # CDPH-10002269
 949 Highland Way, Suite A, Grover Beach, CA
 93433

Pesticides

Pass

Testing method: LCMS & GCMS-SOP 301 and 302

Analyte	LOD	LOQ	Limit	Results	Status	Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.0009	0.003	0.1	ND	Pass	Fludioxonil	0.0143	0.048	0.1	ND	Pass
Acephate	0.005	0.017	0.1	ND	Pass	Hexythiazox	0.0237	0.079	0.1	ND	Pass
Acequinocyl	0.0193	0.064	0.1	ND	Pass	Imazalil *	0.0077	0.026	0.0077	ND	Pass
Acetamidiprid	0.0073	0.024	0.1	ND	Pass	Imidacloprid	0.0053	0.018	5	ND	Pass
Aldicarb *	0.0094	0.031	0.0094	ND	Pass	Kresoxim Methyl	0.0182	0.061	0.1	ND	Pass
Azoxystrobin	0.015	0.05	0.1	ND	Pass	Malathion	0.015	0.05	0.5	0.061	Pass
Bifenazate	0.0129	0.043	0.1	ND	Pass	Metalaxyl	0.0076	0.025	2	ND	Pass
Bifenthrin	0.029	0.097	3	ND	Pass	Methiocarb *	0.0103	0.034	0.0103	ND	Pass
Boscalid	0.0172	0.058	0.1	ND	Pass	Methomyl	0.0109	0.036	1	ND	Pass
Captan	0.036	0.12	0.7	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	0.1	ND	Pass
Chlorantraniliprole	0.0095	0.032	10	ND	Pass	Naled	0.0107	0.036	0.1	ND	Pass
Chlordane *	0.0055	0.0182	0.0055	ND	Pass	Oxamyl	0.0071	0.024	0.5	ND	Pass
Chlorfenapyr *	0.0048	0.0159	0.0048	ND	Pass	Paclobutrazol *	0.0092	0.031	0.0092	ND	Pass
Chlorpyrifos *	0.0197	0.066	0.0197	ND	Pass	Pentachloronitrobenzene	0.0084	0.0279	0.1	ND	Pass
Clofentezine	0.0216	0.072	0.1	ND	Pass	Permethrin	0.0142	0.048	0.5	ND	Pass
Coumaphos *	0.0196	0.065	0.0196	ND	Pass	Phosmet	0.0138	0.046	0.1	ND	Pass
Cyfluthrin	0.0107	0.036	2	ND	Pass	Piperonyl Butoxide	0.0156	0.052	3	ND	Pass
Cypermethrin	0.0105	0.035	1	ND	Pass	Prallethrin	0.018	0.06	0.1	ND	Pass
Daminozide *	0.0052	0.017	0.0052	ND	Pass	Propiconazole	0.013	0.043	0.1	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	0.1	ND	Pass	Pyrethrins	0.0025	0.008	0.5	ND	Pass
Dimethoate *	0.0083	0.028	0.0083	ND	Pass	Pyridaben	0.0236	0.079	0.1	ND	Pass
Dimethomorph	0.0025	0.008	2	ND	Pass	Spinetoram	0.0042	0.014	0.1	ND	Pass
Ethoprophos *	0.0112	0.037	0.0112	ND	Pass	Spinosad	0.0002	0.001	0.1	ND	Pass
Etofenprox *	0.0247	0.082	0.0247	ND	Pass	Spiromesifen	0.0199	0.066	0.1	ND	Pass
Etoxazole	0.0269	0.09	0.1	ND	Pass	Spirotetramat	0.0068	0.023	0.1	ND	Pass
Fenhexamid	0.0215	0.072	0.1	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	0.1	ND	Pass
Fenpyroximate	0.0253	0.084	0.1	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	5	ND	Pass
Flonicamid	0.0073	0.024	0.1	ND	Pass	Trifloxystrobin	0.0192	0.064	0.1	ND	Pass

Date Tested: 07/15/2020

* Denotes Category I pesticides, which fail when detected; 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
 07/17/2020

 Anya Engen
 Quality Review
 07/17/2020

 Musa Aman
 COA Review
 07/17/2020

Chem Dog Badder

Sample ID: 2007CSALA8652.7599

Strain: Chem Dog Badder

Matrix: Concentrates & Extracts

Produced: 06/30/2020

Type: Other

Collected: 07/10/2020

Sample Size: 22 units

Received: 07/11/2020

Batch Size: 5100 units

Completed: 07/17/2020

Batch#: HS021-HL-063020

Test UID: 1A40603000044D1000001669

Source UID: 1A406030000189D000003121

Distributor

The Hive Laboratory

Lic. # C11-0000356-LIC

949 Highland Way, Grover Beach, CA, 93433

Producer

The Hive Laboratory LLC.

Lic. # CDPH-10002269

 949 Highland Way, Suite A, Grover Beach, CA
 93433

Microbials

Testing method: PCR-SOP 401

Pass

Analyte	Result	Status
Aspergillus flavus	Not Detected	Pass
Aspergillus fumigatus	Not Detected	Pass
Aspergillus niger	Not Detected	Pass
Aspergillus terreus	Not Detected	Pass
Salmonella	Not Detected	Pass
Shiga toxin-producing E. Coli	Not Detected	Pass

Date Tested: 07/15/2020

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

Mycotoxins

Testing method: LCMS-SOP 301

Pass

Analyte	LOD	LOQ	Limit	Results	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
Aflatoxin B1	0.0036	0.012		ND	Tested
Aflatoxin B2	0.0092	0.031		ND	Tested
Aflatoxin G1	0.0058	0.019		ND	Tested
Aflatoxin G2	0.0034	0.011		ND	Tested
Total Aflatoxins			20	ND	Pass
Ochratoxin A	0.0113	0.038	20	ND	Pass

Date Tested: 07/17/2020

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

Heavy Metals

Testing method: ICPMS-SOP 502

Pass

Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.02	0.06	0.2	ND	Pass
Cadmium	0.03	0.1	0.2	ND	Pass
Lead	0.002	0.005	0.5	0.024	Pass
Mercury	0.02	0.06	0.1	ND	Pass

Date Tested: 07/14/2020

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
 07/17/2020

 Anya Engen
 Quality Review
 07/17/2020

 Musa Aman
 COA Review
 07/17/2020

Chem Dog Badder

Sample ID: 2007CSALA8652.7599

Strain: Chem Dog Badder

Matrix: Concentrates & Extracts

Produced: 06/30/2020

Type: Other

Collected: 07/10/2020

Sample Size: 22 units

Received: 07/11/2020

Batch Size: 5100 units

Completed: 07/17/2020

Batch#: HS021-HL-063020

Test UID: 1A40603000044D1000001669

Source UID: 1A406030000189D000003121

Distributor

The Hive Laboratory

Lic. # C11-0000356-LIC

949 Highland Way, Grover Beach, CA, 93433

Producer

The Hive Laboratory LLC.

Lic. # CDPH-10002269

 949 Highland Way, Suite A, Grover Beach, CA
 93433

Residual Solvents

Testing method: HSGCMS-SOP 202

Pass

Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g	
1,2-Dichloro-Ethane	0.1	0.4	1	ND	Pass
Acetone	64.0	214.0	5000	ND	Pass
Acetonitrile	36.0	119.0	410	ND	Pass
Benzene	0.1	0.2	1	ND	Pass
Butane	42.0	141.0	5000	<LOQ	Pass
Chloroform	0.1	0.4	1	ND	Pass
Ethanol	59.0	197.0	5000	ND	Pass
Ethyl-Acetate	43.0	144.0	5000	ND	Pass
Ethylene Oxide	0.2	0.6	1	ND	Pass
Ethyl-Ether	40.0	134.0	5000	ND	Pass
Heptane	46.0	154.0	5000	ND	Pass
Isopropanol	41.0	138.0	5000	ND	Pass
Methanol	160.0	534.0	3000	ND	Pass
Methylene-Chloride	0.1	0.4	1	ND	Pass
n-Hexane	42.0	139.0	290	ND	Pass
Pentane	69.0	229.0	5000	ND	Pass
Propane	21.0	70.0	5000	ND	Pass
Toluene	47.0	156.0	890	ND	Pass
Trichloroethene	0.1	0.4	1	ND	Pass
Xylenes	86.0	287.0	2170	ND	Pass

Date Tested: 07/14/2020

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
 07/17/2020

 Anya Engen
 Quality Review
 07/17/2020

 Musa Aman
 COA Review
 07/17/2020