

Dutch Treat

Sample ID: 1903CSALA1687.5931
 Strain: Dutch Treat
 Matrix: Concentrates & Extracts
 Type: Other
 Sample Size: 20 units; Batch: 7,482 units

Produced: 03/08/2019
 Collected: 03/12/2019
 Received: 03/12/2019
 Completed: 03/15/2019
 Batch#: 030819DT

Distributor
Cypress Manufacturing Co
 Lic. # A11-18-0000287-TEMP
 1353 Dayton St, Unit B
 Salinas, CA 93901

Producer
Infusion Factory LLC
 Lic. # CDPH-T00000393
 6955 Luther Drive Sacramento CA 95823



Summary

Pass

73.88% Total Cannabinoids	Pass Pesticides	Pass Residual Solvents
Pass Microbials	Pass Mycotoxins	Pass Heavy Metals

Cannabinoids

Complete

Testing method: HPLC-SOP 101

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
THCa	0.00002	0.0001	ND	ND
Δ9-THC	0.00004	0.0001	68.91	689.06
Δ8-THC	0.00004	0.0001	ND	ND
THCV	0.00004	0.0001	0.84	8.44
CBDa	0.00002	0.0001	ND	ND
CBD	0.00004	0.0001	0.26	2.57
CBDV	0.00001	0.0001	ND	ND
CBN	0.00002	0.0001	0.70	7.03
CBGa	0.00002	0.0001	ND	ND
CBG	0.00004	0.0001	2.01	20.13
CBC	0.00001	0.0001	1.16	11.57
Total			73.88	738.80

68.91%
 Total THC

0.26%
 Total CBD

Terpenes

Complete

Testing method: HS-GC-FID - SOP 201

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
α-Bisabolol	0.00015	0.0013	NR	NR
α-Humulene	0.00057	0.0013	NR	NR
α-Pinene	0.00015	0.0013	NR	NR
α-Terpinene	0.00012	0.0013	NR	NR
β-Caryophyllene	0.00017	0.0013	NR	NR
β-Myrcene	0.00012	0.0013	NR	NR
β-Pinene	0.00034	0.0013	NR	NR
Camphene	0.00072	0.0013	NR	NR
Caryophyllene Oxide	0.00017	0.0013	NR	NR
cis-Nerolidol	0.00009	0.0013	NR	NR
δ-3-Carene	0.00040	0.0013	NR	NR
δ-Limonene	0.00016	0.0013	NR	NR
Eucalyptol	0.00017	0.0013	NR	NR
γ-Terpinene	0.00012	0.0013	NR	NR
Geraniol	0.00013	0.0013	NR	NR
Guaiol	0.00018	0.0013	NR	NR
Isopulegol	0.00011	0.0013	NR	NR
Linalool	0.00015	0.0013	NR	NR
Ocimene	0.00013	0.0013	NR	NR
p-Cymene	0.00010	0.0013	NR	NR
Terpinolene	0.00016	0.0013	NR	NR
trans-Nerolidol	0.00058	0.0013	NR	NR
Total			0.00	0.00

NT
Moisture
 Moisture Analyzer SOP-103
 Date Tested:

NT
Water Activity
 Water Activity Meter SOP-102
 Date Tested:

Pass
Foreign Matter
 Visual Inspection SOP-001
 Date Tested: 03/14/2019


Date Tested: 03/15/2019

Total THC = THCa * 0.877 + d9-THC

Total CBD = CBDa * 0.877 + CBD

LOQ = Limit of Quantitation; LOD = Limit of Detection; NR = Not Reported; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample;


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


 Mallory Speakman
 Laboratory Director - LA
 03/15/2019


 Anya Engen
 Quality Manager
 03/15/2019


Dutch Treat

Sample ID: 1903CSALA1687.5931
Strain: Dutch Treat
Matrix: Concentrates & Extracts
Type: Other
Sample Size: 20 units; Batch: 7,482 units

Produced: 03/08/2019
Collected: 03/12/2019
Received: 03/12/2019
Completed: 03/15/2019
Batch#: 030819DT

Distributor
Cypress Manufacturing Co
Lic. # A11-18-0000287-TEMP
 1353 Dayton St, Unit B
 Salinas, CA 93901

Producer
Infusion Factory LLC
Lic. # CDPH-T00000393
 6955 Luther Drive Sacramento CA 95823

Pesticides

Test Method: LCMS & GCMS-SOP 301

Pass

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	0.018	0.059	0.1	ND	Pass	Fludioxonil	0.007	0.024	0.1	ND	Pass
Acephate	0.009	0.029	0.1	ND	Pass	Hexythiazox	0.007	0.024	0.1	ND	Pass
Acequinocyl	0.005	0.018	0.1	ND	Pass	Imazalil	0.004	0.012	0.004	ND	Pass
Acetamiprid	0.004	0.013	0.1	ND	Pass	Imidacloprid	0.039	0.129	5	ND	Pass
Aldicarb	0.004	0.013	0.004	ND	Pass	Kresoxim Methyl	0.005	0.017	0.1	ND	Pass
Azoxystrobin	0.006	0.019	0.1	ND	Pass	Malathion	0.01	0.032	0.5	ND	Pass
Bifenazate	0.004	0.014	0.1	ND	Pass	Metalaxyl	0.003	0.01	2	ND	Pass
Bifenthrin	0.008	0.027	3	ND	Pass	Methiocarb	0.006	0.02	0.006	ND	Pass
Boscalid	0.006	0.019	0.1	ND	Pass	Methomyl	0.009	0.03	1	ND	Pass
Captan	0.0789	0.2631	0.7	ND	Pass	Methyl Parathion	0.007	0.0233	0.007	ND	Pass
Carbaryl	0.005	0.015	0.5	ND	Pass	Mevinphos	0.003	0.011	0.003	ND	Pass
Carbofuran	0.005	0.018	0.005	ND	Pass	Myclobutanil	0.017	0.058	0.1	ND	Pass
Chlorantraniliprole	0.007	0.024	10	ND	Pass	Naled	0.007	0.024	0.1	ND	Pass
Chlordane	0.0291	0.0969	0.0291	ND	Pass	Oxamyl	0.003	0.009	0.5	ND	Pass
Chlorfenapyr	0.01	0.033	0.01	ND	Pass	Paclbutrazol	0.013	0.044	0.013	ND	Pass
Chlorpyrifos	0.005	0.017	0.005	ND	Pass	Pentachloronitrobenzene	0.0046	0.0152	0.1	ND	Pass
Clofentezine	0.006	0.019	0.1	ND	Pass	Permethrin	0.011	0.036	0.5	ND	Pass
Coumaphos	0.009	0.028	0.009	ND	Pass	Phosmet	0.007	0.025	0.1	ND	Pass
Cyfluthrin	0.008	0.026	2	ND	Pass	Piperonyl Butoxide	0.005	0.018	3	ND	Pass
Cypermethrin	0.013	0.044	1	ND	Pass	Prallethrin	0.007	0.024	0.1	ND	Pass
Daminozide	0.021	0.07	0.021	ND	Pass	Propiconazole	0.008	0.026	0.1	ND	Pass
DDVP	0.004	0.012	0.004	ND	Pass	Propoxur	0.004	0.013	0.004	ND	Pass
Diazinon	0.005	0.017	0.1	ND	Pass	Pyrethrins	0.003	0.01	0.5	ND	Pass
Dimethoate	0.003	0.011	0.003	ND	Pass	Pyridaben	0.008	0.027	0.1	ND	Pass
Dimethomorph	0.007	0.023	2	ND	Pass	Spinetoram	0.007	0.022	0.1	ND	Pass
Ethoprophos	0.004	0.013	0.004	ND	Pass	Spinosad	0.005	0.016	0.1	ND	Pass
Etofenprox	0.005	0.017	0.005	ND	Pass	Spiromesifen	0.007	0.023	0.1	ND	Pass
Etoazole	0.006	0.018	0.1	ND	Pass	Spirotetramat	0.009	0.03	0.1	ND	Pass
Fenhexamid	0.009	0.03	0.1	ND	Pass	Spiroxamine	0.006	0.019	0.006	ND	Pass
Fenoxycarb	0.007	0.022	0.007	ND	Pass	Tebuconazole	0.013	0.042	0.1	ND	Pass
Fenpyroximate	0.009	0.03	0.1	ND	Pass	Thiacloprid	0.007	0.023	0.007	ND	Pass
Fipronil	0.017	0.056	0.017	ND	Pass	Thiamethoxam	0.004	0.013	5	ND	Pass
Fonicamid	0.0244	0.0814	0.1	ND	Pass	Trifloxystrobin	0.004	0.014	0.1	ND	Pass

Date Tested: 03/15/2019

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
 03/15/2019

 Anya Engen
 Quality Manager
 03/15/2019


Dutch Treat

Sample ID: 1903CSALA1687.5931
Strain: Dutch Treat
Matrix: Concentrates & Extracts
Type: Other
Sample Size: 20 units; Batch: 7,482 units

Produced: 03/08/2019
Collected: 03/12/2019
Received: 03/12/2019
Completed: 03/15/2019
Batch#: 030819DT

Distributor
Cypress Manufacturing Co
Lic. # A11-18-0000287-TEMP
 1353 Dayton St, Unit B
 Salinas, CA 93901

Producer
Infusion Factory LLC
Lic. # CDPH-T00000393
 6955 Luther Drive Sacramento CA 95823

Residual Solvents

Testing method: HSGCMS-SOP 202

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	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
Ethyl-Ether	0.112	1.12	5000	ND	Pass
Ethylene Oxide	0.024	0.24	1	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

Date Tested: 03/15/2019

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
 03/15/2019

 Anya Engen
 Quality Manager
 03/15/2019


Dutch Treat

Sample ID: 1903CSALA1687.5931	Produced: 03/08/2019	Distributor	Producer
Strain: Dutch Treat	Collected: 03/12/2019	Cypress Manufacturing Co	Infusion Factory LLC
Matrix: Concentrates & Extracts	Received: 03/12/2019	Lic. # A11-18-0000287-TEMP	Lic. # CDPH-T00000393
Type: Other	Completed: 03/15/2019	1353 Dayton St, Unit B	6955 Luther Drive Sacramento CA 95823
Sample Size: 20 units; Batch: 7,482 units	Batch#: 030819DT	Salinas, CA 93901	

Microbials

Test method: PCR-SOP 401

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

Date Tested: 03/15/2019

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

Mycotoxins

Test method: LCMS-SOP 301

Analyte	LOD	LOQ	Limit	Units	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
B1	0.001	0.005		ND	Tested
B2	0.007	0.022		ND	Tested
G1	0.007	0.022		ND	Tested
G2	0.006	0.021		ND	Tested
Total Aflatoxins			20	ND	Pass
Ochratoxin A	0.013	0.045	20	ND	Pass

Date Tested: 03/15/2019

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

Heavy Metals

Testing method: ICPMS-SOP 501

Analyte	LOD	LOQ	Limit	Units	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.001	0.01	0.2	ND	Pass
Cadmium	0.001	0.01	0.2	ND	Pass
Lead	0.001	0.01	0.5	0.089	Pass
Mercury	0.001	0.01	0.1	<LOQ	Pass

Date Tested: 03/15/2019

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
 03/15/2019

 Anya Engen
 Quality Manager
 03/15/2019
