Gelato

Sample ID: 1903CSALA1604.5645
Strain: Gelato
Matrix: Plant
Type: Flower - Cured
Sample Size: 27 g; Batch: 6,849.25 g

Harvested: 02/13/2019
Collected: 03/08/2019
Received: 03/08/2019
Completed: 03/14/2019
Batch#: G-AU3-F00019

Distributor
K.U.S.H. Alley Collective Inc.
Lic. # C11-18-0000004-TEMP
16733 Schoenborn St.
North Hills, CA 91343

Producer
K.U.S.H. ALLEY COLLECTIVE
Lic. # TML18-0004440
16733 Schoenborn St. Los Angeles, CA 91343

Summary

Pass

26.92% Total Cannabinoids	**Pass** Pesticides	**Not Tested** 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	25.09	250.93
Δ9-THC	0.00004	0.0001	0.23	2.33
Δ8-THC	0.00004	0.0001	ND	ND
THCV	0.00004	0.0001	ND	ND
CBDa	0.00002	0.0001	0.05	0.53
CBD	0.00004	0.0001	ND	ND
CBDV	0.00001	0.0001	ND	ND
CBN	0.00002	0.0001	ND	ND
CBGa	0.00002	0.0001	1.28	12.79
CBG	0.00004	0.0001	0.26	2.64
CBC	0.00001	0.0001	ND	ND
Total			**26.92**	**269.24**

22.24% Total THC

0.05% Total CBD

Terpenes

Complete

Testing method: HS-GC-FID – SOP 201

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
β-Caryophyllene	0.00017	0.0013	0.52	5.23
δ-Limonene	0.00016	0.0013	0.36	3.60
Linalool	0.00015	0.0013	0.21	2.09
α-Humulene	0.00057	0.0013	0.12	1.25
β-Myrcene	0.00012	0.0013	0.10	1.04
β-Pinene	0.00034	0.0013	0.09	0.91
α-Pinene	0.00015	0.0013	0.06	0.58
trans-Nerolidol	0.00058	0.0013	0.05	0.46
Ocimene	0.00013	0.0013	0.03	0.35
Camphene	0.00072	0.0013	0.01	0.12
α-Bisabolol	0.00015	0.0013	ND	ND
α-Terpinene	0.00012	0.0013	ND	ND
Caryophyllene Oxide	0.00017	0.0013	ND	ND
cis-Nerolidol	0.00009	0.0013	ND	ND
δ-3-Carene	0.00040	0.0013	ND	ND
Eucalyptol	0.00017	0.0013	ND	ND
γ-Terpinene	0.00012	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
p-Cymene	0.00010	0.0013	ND	ND
Terpinolene	0.00016	0.0013	ND	ND
Total			**1.56**	**15.62**

Date Tested: 03/14/2019
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;

11.8% Moisture Moisture Analyzer SOP-103 Date Tested: 03/13/2019	**0.485 aw** Water Activity Water Activity Meter SOP-102 Date Tested: 03/13/2019	**Pass** Foreign Matter Visual Inspection SOP-001 Date Tested: 03/12/2019

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

Mallory Speakman
Laboratory Director - LA
03/14/2019

Anya Engen
Quality Manager
03/14/2019

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Pesticides — Pass

Test 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	0.018	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	Paclobutrazol	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
Etoxazole	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
Flonicamid	0.0244	0.0814	0.1	ND	Pass	Trifloxystrobin	0.004	0.014	0.1	ND	Pass

Date Tested: 03/14/2019
LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

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Microbials

Pass

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: 03/13/2019
LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

Mycotoxins

Pass

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: 03/14/2019
LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.;

Heavy Metals

Pass

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	<LOQ	Pass
Cadmium	0.001	0.01	0.2	<LOQ	Pass
Lead	0.001	0.01	0.5	0.039	Pass
Mercury	0.001	0.01	0.1	0.018	Pass

Date Tested: 03/14/2019
LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

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