1 of 6

KCA Laboratories 232 North Plaza Drive Nicholasville, KY 40356

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Cake Batter HHC

Sample ID: SA-220517-9314 Batch: 2909122

Type: Finished Products

Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 05/19/2022 Completed: 06/01/2022 Client

Five Star Juice 22873 Lockness Ave Torrance, CA 90501

USA



Summary

Test Cannabinoids Foreign Matter Heavy Metals Microbials Mycotoxins **Pesticides** Residual Solvents **Date Tested** 06/01/2022 05/19/2022 05/24/2022 05/23/2022 05/24/2022 05/24/2022 06/01/2022

Status Tested Tested Tested Tested Tested Tested Tested

ND Total Δ9-THC

60.4 % (6aR,9R,10aR)-HHC

94.8 % Total Cannabinoids

Not Tested Moisture Content **Not Detected** Foreign Matter

Yes Internal Standard Normalization

Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND ND	ND ND
CBCA	0.0181	0.0543	ND.	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	0.0767	0.767
CBNA	0.006	0.0181	ND	ND
CBT	0.0018	0.0054	0.0945	0.945
Δ8-THC	0.0104	0.0312	0.286	2.86
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-ΤΗCΑ	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
(6aR,9R,10aR)-HHC	0.0067	0.02	60.4	604
(6aR,9S,10aR)-HHC	0.0067	0.02	34.0	340
Δ9-cis-THC	0.001	0.003	ND	ND
Total Δ9-THC			ND	ND
Total CBD			ND	ND
Total			94.8	948

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Ryan Bellone Commercial Director Date: 06/07/2022

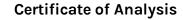
Testéd By: Jared Burkhart Technical Manager Date: 06/01/2022







ISO/IEC 17025:2017 Accredited Accreditation #108651



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Cake Batter HHC

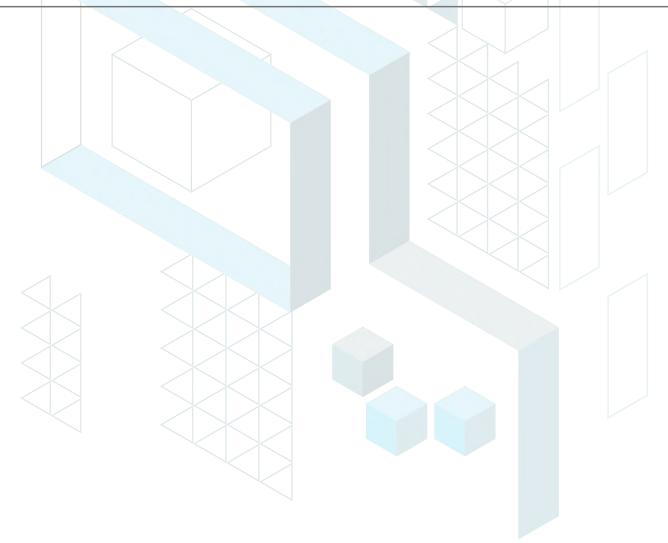
Sample ID: SA-220517-9314 Batch: 2909122 Type: Finished Products Matrix: Concentrate - Distillate Unit Mass (g):

Received: 05/19/2022 Completed: 06/01/2022 Client Five Star Juice 22873 Lockness Ave Torrance, CA 90501 USA

Heavy Metals by ICP-MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
Cadmium	1	20	ND
Lead	2	20	ND
Mercury	12	50	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone Commercial Director Date: 06/07/2022

Tested By: Nicholas Howard Scientist Date: 05/24/2022







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Cake Batter HHC

Sample ID: SA-220517-9314

Batch: 2909122

Type: Finished Products Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 05/19/2022 Completed: 06/01/2022 Client

Five Star Juice 22873 Lockness Ave Torrance, CA 90501

USA

Pesticides by LC-MS/MS and GC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Acephate	30	100	ND	Imazalil	30	100	ND
Acetamiprid	30	100	ND	Imidacloprid	30	100	ND
Aldicarb	30	100	ND	Malathion	30	100	ND
Azoxystrobin	30	100	ND	Metalaxyl	30	100	ND
Bifenazate	30	100	ND	Methiocarb	30	100	ND
Boscalid	30	100	ND	Methomyl	30	100	ND
Carbaryl	30	100	ND	Mevinphos	30	100	ND
Carbofuran	30	100	ND	Myclobutanil	30	100	ND
Chloranthraniliprole	30	100	ND	Naled	30	100	ND
Daminozide	30	100	ND	Oxamyl	30	100	ND
Dichlorvos	30	100	ND	Paclobutrazol	30	100	ND
Dimethoate	30	100	ND	Phosmet	30	100	ND
Dimethomorph	30	100	ND	Piperonyl Butoxide	30	100	ND
Etoxazole	30	100	ND	Propiconazole	30	100	ND
Fenpyroximate	30	100	ND	Propoxur	30	100	ND
Fipronil	30	100	ND	Spinetoram	30	100	ND
Flonicamid	30	100	ND	Spinosad	30	100	ND
Fludioxonil	30	100	ND	Spiromesifen	30	100	ND
				Thiacloprid	30	100	ND
				Thiamethoxam	30	100	ND
				Trifloxystrobin	30	100	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

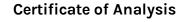








Generated By: Ryan Bellone Commercial Director Date: 06/07/2022 Tested By: Jared Burkhart Technical Manager Date: 05/24/2022





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Cake Batter HHC

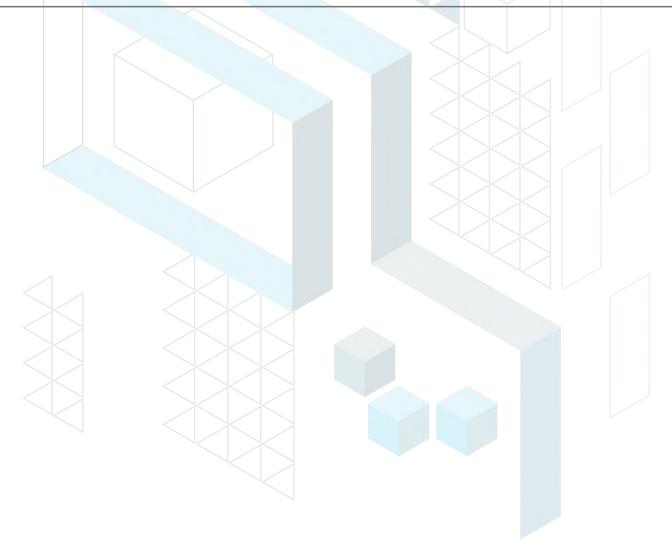
Sample ID: SA-220517-9314 Batch: 2909122 Type: Finished Products Matrix: Concentrate - Distillate Unit Mass (g):

Received: 05/19/2022 Completed: 06/01/2022 Client Five Star Juice 22873 Lockness Ave Torrance, CA 90501 USA

Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1		5	ND
G2	1	5	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone Commercial Director Date: 06/07/2022 Tested By: Jared Burkhart Technical Manager Date: 05/24/2022



KCA Laboratories232 North Plaza Drive

Nicholasville, KY 40356

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Certificate of Analysis

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Cake Batter HHC

Sample ID: SA-220517-9314 Batch: 2909122

Unit Mass (g):

Type: Finished Products Matrix: Concentrate - Distillate Received: 05/19/2022 Completed: 06/01/2022 Client

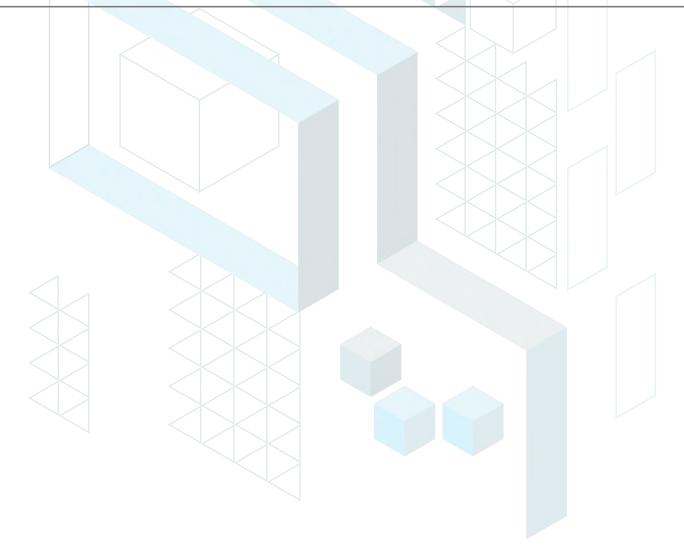
Five Star Juice 22873 Lockness Ave Torrance, CA 90501

USA

Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Coliforms	1	ND	
Aerobic Bacteria	1	ND	
Salmonella			Not Detected per 1 gram
Total Enterobacteriaceae			Not Detected per 1 gram
Total Enteropaetenaeeae			Not Detected per Figure

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone Commercial Director Date: 06/07/2022 Tested By: Alex Morris Quality Assurance Manager Date: 05/23/2022







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Cake Batter HHC

Sample ID: SA-220517-9314

Batch: 2909122

Type: Finished Products Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 05/19/2022 Completed: 06/01/2022 Client

Five Star Juice 22873 Lockness Ave Torrance, CA 90501

USA

Residual Solvents by HS-GC-MS/MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Glycol	21	62	ND
Acetonitrile	14	41	ND	Ethylene Oxide	0.5	1	ND
Benzene	0.5	1	ND	Heptane	167	500	ND
Butane	167	500	ND	n-Hexane	10	29	ND
1-Butanol	167	500	ND	Isobutane	167	500	ND
2-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanone	167	500	ND	Isopropyl Alcohol	167	500	ND
Chloroform	2	6	ND	Isopropylbenzene	167	500	ND
Cyclohexane	129	388	ND	Methanol	100	300	ND
1,2-Dichloroethane	0.5	1	ND	2-Methylbutane	10	29	ND
1,2-Dimethoxyethane	4	10	ND	Methylene Chloride	20	60	ND
Dimethyl Sulfoxide	167	500	ND	2-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	3-Methylpentane	10	29	ND
2,2-Dimethylbutane	10	29	ND	n-Pentane	167	500	ND
2,3-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
N,N-Dimethylformamide	30	88	ND	n-Propane	167	500	ND
2,2-Dimethylpropane	167	500	ND	1-Propanol	167	500	ND
1,4-Dioxane	13	38	ND	Pyridine	< 7	20	ND
Ethanol	167	500	ND	Tetrahydrofuran	24	72	ND
2-Ethoxyethanol	6	16	ND	Toluene	30	89	ND
Ethyl Acetate	167	500	ND	Trichloroethylene	3	8	ND
Ethyl Ether	167	500	ND	Tetramethylene Sulfone	6	16	ND
Ethylbenzene	3	7	ND	Xylenes (o-, m-, and p-)	73	217	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Commercial Director

Date: 06/07/2022

Tested By: Scott Caudill Senior Scientist Date: 06/01/2022



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