

Little High - Purple Haze

Sample ID: SA-220607-9740
 Batch: 2508422
 Type: Finished Products
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 06/09/2022
 Completed: 06/22/2022

Client
 Five Star Juice
 22873 Lockness Ave
 Torrance, CA 90501
 USA



Summary

Test	Date Tested	Status
Cannabinoids	06/22/2022	Tested
Foreign Matter	06/10/2022	Tested
Heavy Metals	06/14/2022	Tested
Microbials	06/14/2022	Tested
Mycotoxins	06/14/2022	Tested
Pesticides	06/14/2022	Tested
Residual Solvents	06/14/2022	Tested

ND Total Δ9-THC	50.5 % (6aR,9R,10aR)-HHC acetate	88.5 % Total Cannabinoids	Not Tested Moisture Content	Not Detected Foreign Matter	Yes Internal Standard Normalization
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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
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBG	0.0057	0.0172	ND	ND
CBL	0.0112	0.0335	ND	ND
CBN	0.0056	0.0169	ND	ND
CBN acetate	0.0067	0.02	0.0929	0.929
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	4.25	42.5
Δ8-THC acetate	0.0067	0.02	8.26	82.6
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THC acetate	0.0067	0.02	ND	ND
(6aR,9R,10aR)-HHC	0.0067	0.02	8.57	85.7
(6aR,9S,10aR)-HHC	0.0067	0.02	2.39	23.9
(6aR,9R,10aR)-HHC acetate	0.0067	0.02	50.5	505
(6aR,9S,10aR)-HHC acetate	0.0067	0.02	14.4	144
Total Δ9-THC			ND	ND
Total CBD			ND	ND
Total			88.5	885

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: 06/22/2022



Tested By: Scott Caudill
 Senior Scientist
 Date: 06/22/2022



ISO/IEC 17025:2017 Accredited
 Accreditation #108651





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232 North Plaza Drive
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Certificate of Analysis

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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: 06/22/2022

Tested By: Nicholas Howard
Scientist
Date: 06/14/2022



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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	Hexythiazox	30	100	ND
Acetamiprid	30	100	ND	Imazalil	30	100	ND
Aldicarb	30	100	ND	Imidacloprid	30	100	ND
Azoxystrobin	30	100	ND	Kresoxim methyl	30	100	ND
Bifenazate	30	100	ND	Malathion	30	100	ND
Boscalid	30	100	ND	Metaxyl	30	100	ND
Carbaryl	30	100	ND	Methiocarb	30	100	ND
Carbofuran	30	100	ND	Methomyl	30	100	ND
Chloranthraniliprole	30	100	ND	Mevinphos	30	100	ND
Chlorfenapyr	30	100	ND	Myclobutanil	30	100	ND
Chlorpyrifos	30	100	ND	Oxamyl	30	100	ND
Clofentezine	30	100	ND	Paclobutrazol	30	100	ND
Coumaphos	30	100	ND	Phosmet	30	100	ND
Daminozide	30	100	ND	Piperonyl Butoxide	30	100	ND
Diazinon	30	100	ND	Prallethrin	30	100	ND
Dichlorvos	30	100	ND	Propiconazole	30	100	ND
Dimethoate	30	100	ND	Propoxur	30	100	ND
Dimethomorph	30	100	ND	Pyrethrins	30	100	ND
Ethoprophos	30	100	ND	Pyridaben	30	100	ND
Etoxazole	30	100	ND	Spinetoram	30	100	ND
Fenhexamid	30	100	ND	Spinosad	30	100	ND
Fenoxycarb	30	100	ND	Spiromesifen	30	100	ND
Fenpyroximate	30	100	ND	Spirotetramat	30	100	ND
Fipronil	30	100	ND	Spiroxamine	30	100	ND
Flonicamid	30	100	ND	Tebuconazole	30	100	ND
Fludioxonil	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: 06/22/2022



Tested By: Jared Burkhart
 Technical Manager
 Date: 06/14/2022



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Mycotoxins by LC-MS/MS

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

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



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 Technical Manager
 Date: 06/14/2022



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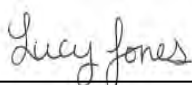
Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)
Coliforms	1	ND
Aerobic Bacteria	1	ND
E.coli/Coliforms	1	ND
Salmonella	1	ND

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: 06/22/2022



Tested By: Lucy Jones
 Senior Laboratory Technician
 Date: 06/14/2022



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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



Generated By: Ryan Bellone
 Commercial Director
 Date: 06/22/2022



Tested By: Scott Caudill
 Senior Scientist
 Date: 06/14/2022



Little High - Mango Haze

Sample ID: SA-220607-9742
 Batch: 2708422
 Type: Finished Products
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 06/09/2022
 Completed: 06/22/2022

Client
 Five Star Juice
 22873 Lockness Ave
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Summary

Test	Date Tested	Status
Cannabinoids	06/22/2022	Tested
Foreign Matter	06/10/2022	Tested
Heavy Metals	06/14/2022	Tested
Microbials	06/14/2022	Tested
Mycotoxins	06/14/2022	Tested
Pesticides	06/14/2022	Tested
Residual Solvents	06/14/2022	Tested

ND Total Δ9-THC	49.2 % (6aR,9R,10aR)-HHC acetate	88.9 % Total Cannabinoids	Not Tested Moisture Content	Not Detected Foreign Matter	Yes Internal Standard Normalization
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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
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBG	0.0057	0.0172	ND	ND
CBL	0.0112	0.0335	ND	ND
CBN	0.0056	0.0169	ND	ND
CBN acetate	0.0067	0.02	0.102	1.02
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	4.50	45.0
Δ8-THC acetate	0.0067	0.02	7.18	71.8
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THC acetate	0.0067	0.02	ND	ND
(6aR,9R,10aR)-HHC	0.0067	0.02	10.6	106
(6aR,9S,10aR)-HHC	0.0067	0.02	3.07	30.7
(6aR,9R,10aR)-HHC acetate	0.0067	0.02	49.2	492
(6aR,9S,10aR)-HHC acetate	0.0067	0.02	14.3	143
Total Δ9-THC			ND	ND
Total CBD			ND	ND
Total			88.9	889

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;



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Tested By: Scott Caudill
 Senior Scientist
 Date: 06/22/2022



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Certificate of Analysis

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Little High - Mango Haze

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Matrix: Concentrate - Distillate
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Received: 06/09/2022
Completed: 06/22/2022

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: 06/22/2022

Tested By: Nicholas Howard
Scientist
Date: 06/14/2022



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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	Hexythiazox	30	100	ND
Acetamiprid	30	100	ND	Imazalil	30	100	ND
Aldicarb	30	100	ND	Imidacloprid	30	100	ND
Azoxystrobin	30	100	ND	Kresoxim methyl	30	100	ND
Bifenazate	30	100	ND	Malathion	30	100	ND
Boscalid	30	100	ND	Metaxyl	30	100	ND
Carbaryl	30	100	ND	Methiocarb	30	100	ND
Carbofuran	30	100	ND	Methomyl	30	100	ND
Chloranthraniliprole	30	100	ND	Mevinphos	30	100	ND
Chlorfenapyr	30	100	ND	Myclobutanil	30	100	ND
Chlorpyrifos	30	100	ND	Oxamyl	30	100	ND
Clofentezine	30	100	ND	Paclobutrazol	30	100	ND
Coumaphos	30	100	ND	Phosmet	30	100	ND
Daminozide	30	100	ND	Piperonyl Butoxide	30	100	ND
Diazinon	30	100	ND	Prallethrin	30	100	ND
Dichlorvos	30	100	ND	Propiconazole	30	100	ND
Dimethoate	30	100	ND	Propoxur	30	100	ND
Dimethomorph	30	100	ND	Pyrethrins	30	100	ND
Ethoprophos	30	100	ND	Pyridaben	30	100	ND
Etoxazole	30	100	ND	Spinetoram	30	100	ND
Fenhexamid	30	100	ND	Spinosad	30	100	ND
Fenoxycarb	30	100	ND	Spiromesifen	30	100	ND
Fenpyroximate	30	100	ND	Spirotetramat	30	100	ND
Fipronil	30	100	ND	Spiroxamine	30	100	ND
Flonicamid	30	100	ND	Tebuconazole	30	100	ND
Fludioxonil	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: 06/22/2022



Tested By: Jared Burkhart
 Technical Manager
 Date: 06/14/2022





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Little High - Mango Haze

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Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	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: 06/22/2022

Tested By: Jared Burkhart
Technical Manager
Date: 06/14/2022



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Completed: 06/22/2022

Client
Five Star Juice
22873 Lockness Ave
Torrance, CA 90501
USA

Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)
Coliforms	1	ND
Aerobic Bacteria	1	ND
E.coli/Coliforms	1	ND
Salmonella	1	ND

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: 06/22/2022

Tested By: Lucy Jones
Senior Laboratory Technician
Date: 06/14/2022



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 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



Generated By: Ryan Bellone
 Commercial Director
 Date: 06/22/2022



Tested By: Scott Caudill
 Senior Scientist
 Date: 06/14/2022



Little High - Orange Haze

Sample ID: SA-220607-9741
 Batch: 2608422
 Type: Finished Products
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 06/09/2022
 Completed: 06/22/2022

Client
 Five Star Juice
 22873 Lockness Ave
 Torrance, CA 90501
 USA



Summary

Test	Date Tested	Status
Cannabinoids	06/22/2022	Tested
Foreign Matter	06/10/2022	Tested
Heavy Metals	06/14/2022	Tested
Microbials	06/14/2022	Tested
Mycotoxins	06/14/2022	Tested
Pesticides	06/14/2022	Tested
Residual Solvents	06/14/2022	Tested

ND Total Δ9-THC	49.2 % (6aR,9R,10aR)-HHC acetate	88.3 % Total Cannabinoids	Not Tested Moisture Content	Not Detected Foreign Matter	Yes Internal Standard Normalization
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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
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBG	0.0057	0.0172	ND	ND
CBL	0.0112	0.0335	ND	ND
CBN	0.0056	0.0169	ND	ND
CBN acetate	0.0067	0.02	0.0928	0.928
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	4.20	42.0
Δ8-THC acetate	0.0067	0.02	8.10	81.0
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THC acetate	0.0067	0.02	ND	ND
(6aR,9R,10aR)-HHC	0.0067	0.02	9.62	96.2
(6aR,9S,10aR)-HHC	0.0067	0.02	3.02	30.2
(6aR,9R,10aR)-HHC acetate	0.0067	0.02	49.2	492
(6aR,9S,10aR)-HHC acetate	0.0067	0.02	14.1	141
Total Δ9-THC			ND	ND
Total CBD			ND	ND
Total			88.3	883

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: 06/22/2022



Tested By: Scott Caudill
 Senior Scientist
 Date: 06/22/2022



ISO/IEC 17025:2017 Accredited
 Accreditation #108651





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232 North Plaza Drive
Nicholasville, KY 40356

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<https://kcalabs.com>
KDA Lic.# P_0058

Certificate of Analysis

2 of 6

Little High - Orange Haze

Sample ID: SA-220607-9741
Batch: 2608422
Type: Finished Products
Matrix: Concentrate - Distillate
Unit Mass (g):

Received: 06/09/2022
Completed: 06/22/2022

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: 06/22/2022

Tested By: Nicholas Howard
Scientist
Date: 06/14/2022



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Little High - Orange Haze

Sample ID: SA-220607-9741
 Batch: 2608422
 Type: Finished Products
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 06/09/2022
 Completed: 06/22/2022

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	Hexythiazox	30	100	ND
Acetamiprid	30	100	ND	Imazalil	30	100	ND
Aldicarb	30	100	ND	Imidacloprid	30	100	ND
Azoxystrobin	30	100	ND	Kresoxim methyl	30	100	ND
Bifenazate	30	100	ND	Malathion	30	100	ND
Boscalid	30	100	ND	Metaxyl	30	100	ND
Carbaryl	30	100	ND	Methiocarb	30	100	ND
Carbofuran	30	100	ND	Methomyl	30	100	ND
Chloranthraniliprole	30	100	ND	Mevinphos	30	100	ND
Chlorfenapyr	30	100	ND	Myclobutanil	30	100	ND
Chlorpyrifos	30	100	ND	Oxamyl	30	100	ND
Clofentezine	30	100	ND	Paclobutrazol	30	100	ND
Coumaphos	30	100	ND	Phosmet	30	100	ND
Daminozide	30	100	ND	Piperonyl Butoxide	30	100	ND
Diazinon	30	100	ND	Prallethrin	30	100	ND
Dichlorvos	30	100	ND	Propiconazole	30	100	ND
Dimethoate	30	100	ND	Propoxur	30	100	ND
Dimethomorph	30	100	ND	Pyrethrins	30	100	ND
Ethoprophos	30	100	ND	Pyridaben	30	100	ND
Etoxazole	30	100	ND	Spinetoram	30	100	ND
Fenhexamid	30	100	ND	Spinosad	30	100	ND
Fenoxycarb	30	100	ND	Spiromesifen	30	100	ND
Fenpyroximate	30	100	ND	Spirotetramat	30	100	ND
Fipronil	30	100	ND	Spiroxamine	30	100	ND
Flonicamid	30	100	ND	Tebuconazole	30	100	ND
Fludioxonil	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: 06/22/2022



Tested By: Jared Burkhart
 Technical Manager
 Date: 06/14/2022





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Nicholasville, KY 40356

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KDA Lic.# P_0058

Certificate of Analysis

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Little High - Orange Haze

Sample ID: SA-220607-9741
Batch: 2608422
Type: Finished Products
Matrix: Concentrate - Distillate
Unit Mass (g):

Received: 06/09/2022
Completed: 06/22/2022

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	1	5	ND
G2	1	5	ND
Ochratoxin A	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: 06/22/2022

Tested By: Jared Burkhart
Technical Manager
Date: 06/14/2022



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.

Little High - Orange Haze

Sample ID: SA-220607-9741
 Batch: 2608422
 Type: Finished Products
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 06/09/2022
 Completed: 06/22/2022

Client
 Five Star Juice
 22873 Lockness Ave
 Torrance, CA 90501
 USA

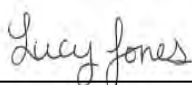
Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)
Coliforms	1	ND
Aerobic Bacteria	1	ND
E.coli/Coliforms	1	ND
Salmonella	1	ND

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: 06/22/2022



Tested By: Lucy Jones
 Senior Laboratory Technician
 Date: 06/14/2022



Little High - Orange Haze

Sample ID: SA-220607-9741
 Batch: 2608422
 Type: Finished Products
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 06/09/2022
 Completed: 06/22/2022

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



Generated By: Ryan Bellone
 Commercial Director
 Date: 06/22/2022



Tested By: Scott Caudill
 Senior Scientist
 Date: 06/14/2022



Little High - Purple Haze

Sample ID: SA-220607-9740
 Batch: 2508422
 Type: Finished Products
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 06/09/2022
 Completed: 06/22/2022

Client
 Five Star Juice
 22873 Lockness Ave
 Torrance, CA 90501
 USA



Summary

Test	Date Tested	Status
Cannabinoids	06/22/2022	Tested
Foreign Matter	06/10/2022	Tested
Heavy Metals	06/14/2022	Tested
Microbials	06/14/2022	Tested
Mycotoxins	06/14/2022	Tested
Pesticides	06/14/2022	Tested
Residual Solvents	06/14/2022	Tested

ND Total Δ9-THC	50.5 % (6aR,9R,10aR)-HHC acetate	88.5 % 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
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBG	0.0057	0.0172	ND	ND
CBL	0.0112	0.0335	ND	ND
CBN	0.0056	0.0169	ND	ND
CBN acetate	0.0067	0.02	0.0929	0.929
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	4.25	42.5
Δ8-THC acetate	0.0067	0.02	8.26	82.6
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THC acetate	0.0067	0.02	ND	ND
(6aR,9R,10aR)-HHC	0.0067	0.02	8.57	85.7
(6aR,9S,10aR)-HHC	0.0067	0.02	2.39	23.9
(6aR,9R,10aR)-HHC acetate	0.0067	0.02	50.5	505
(6aR,9S,10aR)-HHC acetate	0.0067	0.02	14.4	144
Total Δ9-THC			ND	ND
Total CBD			ND	ND
Total			88.5	885

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: 06/22/2022



Tested By: Scott Caudill
 Senior Scientist
 Date: 06/22/2022



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Certificate of Analysis

2 of 6

Little High - Purple Haze

Sample ID: SA-220607-9740
Batch: 2508422
Type: Finished Products
Matrix: Concentrate - Distillate
Unit Mass (g):

Received: 06/09/2022
Completed: 06/22/2022

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: 06/22/2022

Tested By: Nicholas Howard
Scientist
Date: 06/14/2022



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Little High - Purple Haze

Sample ID: SA-220607-9740
 Batch: 2508422
 Type: Finished Products
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 06/09/2022
 Completed: 06/22/2022

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	Hexythiazox	30	100	ND
Acetamiprid	30	100	ND	Imazalil	30	100	ND
Aldicarb	30	100	ND	Imidacloprid	30	100	ND
Azoxystrobin	30	100	ND	Kresoxim methyl	30	100	ND
Bifenazate	30	100	ND	Malathion	30	100	ND
Boscalid	30	100	ND	Metaxyl	30	100	ND
Carbaryl	30	100	ND	Methiocarb	30	100	ND
Carbofuran	30	100	ND	Methomyl	30	100	ND
Chloranthraniliprole	30	100	ND	Mevinphos	30	100	ND
Chlorfenapyr	30	100	ND	Myclobutanil	30	100	ND
Chlorpyrifos	30	100	ND	Oxamyl	30	100	ND
Clofentezine	30	100	ND	Paclobutrazol	30	100	ND
Coumaphos	30	100	ND	Phosmet	30	100	ND
Daminozide	30	100	ND	Piperonyl Butoxide	30	100	ND
Diazinon	30	100	ND	Prallethrin	30	100	ND
Dichlorvos	30	100	ND	Propiconazole	30	100	ND
Dimethoate	30	100	ND	Propoxur	30	100	ND
Dimethomorph	30	100	ND	Pyrethrins	30	100	ND
Ethoprophos	30	100	ND	Pyridaben	30	100	ND
Etoxazole	30	100	ND	Spinetoram	30	100	ND
Fenhexamid	30	100	ND	Spinosad	30	100	ND
Fenoxycarb	30	100	ND	Spiromesifen	30	100	ND
Fenpyroximate	30	100	ND	Spirotetramat	30	100	ND
Fipronil	30	100	ND	Spiroxamine	30	100	ND
Flonicamid	30	100	ND	Tebuconazole	30	100	ND
Fludioxonil	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: 06/22/2022



Tested By: Jared Burkhart
 Technical Manager
 Date: 06/14/2022



Little High - Purple Haze

Sample ID: SA-220607-9740
 Batch: 2508422
 Type: Finished Products
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 06/09/2022
 Completed: 06/22/2022

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	1	5	ND
G2	1	5	ND
Ochratoxin A	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: 06/22/2022



Tested By: Jared Burkhart
 Technical Manager
 Date: 06/14/2022



Little High - Purple Haze

Sample ID: SA-220607-9740
 Batch: 2508422
 Type: Finished Products
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 06/09/2022
 Completed: 06/22/2022

Client
 Five Star Juice
 22873 Lockness Ave
 Torrance, CA 90501
 USA

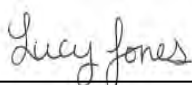
Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)
Coliforms	1	ND
Aerobic Bacteria	1	ND
E.coli/Coliforms	1	ND
Salmonella	1	ND

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: 06/22/2022



Tested By: Lucy Jones
 Senior Laboratory Technician
 Date: 06/14/2022



Little High - Purple Haze

Sample ID: SA-220607-9740
 Batch: 2508422
 Type: Finished Products
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 06/09/2022
 Completed: 06/22/2022

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



Generated By: Ryan Bellone
 Commercial Director
 Date: 06/22/2022



Tested By: Scott Caudill
 Senior Scientist
 Date: 06/14/2022



Little High - Blue Haze

Sample ID: SA-220607-9738
 Batch: 2308422
 Type: Finished Products
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 06/09/2022
 Completed: 06/22/2022

Client
 Five Star Juice
 22873 Lockness Ave
 Torrance, CA 90501
 USA



Summary

Test	Date Tested	Status
Cannabinoids	06/22/2022	Tested
Foreign Matter	06/10/2022	Tested
Heavy Metals	06/14/2022	Tested
Microbials	06/14/2022	Tested
Mycotoxins	06/14/2022	Tested
Pesticides	06/14/2022	Tested
Residual Solvents	06/14/2022	Tested

ND Total Δ9-THC	50.3 % (6aR,9R,10aR)-HHC acetate	90.1 % 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
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBG	0.0057	0.0172	ND	ND
CBL	0.0112	0.0335	ND	ND
CBN	0.0056	0.0169	ND	ND
CBN acetate	0.0067	0.02	0.105	1.05
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	4.68	46.8
Δ8-THC acetate	0.0067	0.02	5.80	58.0
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THC acetate	0.0067	0.02	ND	ND
(6aR,9R,10aR)-HHC	0.0067	0.02	10.9	109
(6aR,9S,10aR)-HHC	0.0067	0.02	3.03	30.3
(6aR,9R,10aR)-HHC acetate	0.0067	0.02	50.3	503
(6aR,9S,10aR)-HHC acetate	0.0067	0.02	15.3	153
Total Δ9-THC			ND	ND
Total CBD			ND	ND
Total			90.1	901

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: 06/22/2022



Tested By: Scott Caudill
 Senior Scientist
 Date: 06/22/2022



ISO/IEC 17025:2017 Accredited
 Accreditation #108651





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Nicholasville, KY 40356

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<https://kcalabs.com>
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Certificate of Analysis

2 of 6

Little High - Blue Haze

Sample ID: SA-220607-9738
Batch: 2308422
Type: Finished Products
Matrix: Concentrate - Distillate
Unit Mass (g):

Received: 06/09/2022
Completed: 06/22/2022

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: 06/22/2022

Tested By: Nicholas Howard
Scientist
Date: 06/14/2022



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Little High - Blue Haze

Sample ID: SA-220607-9738
 Batch: 2308422
 Type: Finished Products
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 06/09/2022
 Completed: 06/22/2022

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	Hexythiazox	30	100	ND
Acetamiprid	30	100	ND	Imazalil	30	100	ND
Aldicarb	30	100	ND	Imidacloprid	30	100	ND
Azoxystrobin	30	100	ND	Kresoxim methyl	30	100	ND
Bifenazate	30	100	ND	Malathion	30	100	ND
Boscalid	30	100	ND	Metalaxyl	30	100	ND
Carbaryl	30	100	ND	Methiocarb	30	100	ND
Carbofuran	30	100	ND	Methomyl	30	100	ND
Chloranthraniliprole	30	100	ND	Mevinphos	30	100	ND
Chlorfenapyr	30	100	ND	Myclobutanil	30	100	ND
Chlorpyrifos	30	100	ND	Oxamyl	30	100	ND
Clofentezine	30	100	ND	Paclobutrazol	30	100	ND
Coumaphos	30	100	ND	Phosmet	30	100	ND
Daminozide	30	100	ND	Piperonyl Butoxide	30	100	ND
Diazinon	30	100	ND	Prallethrin	30	100	ND
Dichlorvos	30	100	ND	Propiconazole	30	100	ND
Dimethoate	30	100	ND	Propoxur	30	100	ND
Dimethomorph	30	100	ND	Pyrethrins	30	100	ND
Ethoprophos	30	100	ND	Pyridaben	30	100	ND
Etoxazole	30	100	ND	Spinetoram	30	100	ND
Fenhexamid	30	100	ND	Spinosad	30	100	ND
Fenoxycarb	30	100	ND	Spiromesifen	30	100	ND
Fenpyroximate	30	100	ND	Spirotetramat	30	100	ND
Fipronil	30	100	ND	Spiroxamine	30	100	ND
Flonicamid	30	100	ND	Tebuconazole	30	100	ND
Fludioxonil	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: 06/22/2022



Tested By: Jared Burkhart
 Technical Manager
 Date: 06/14/2022





KCA Laboratories
232 North Plaza Drive
Nicholasville, KY 40356

+1-833-KCA-LABS
<https://kcalabs.com>
KDA Lic.# P_0058

Certificate of Analysis

4 of 6

Little High - Blue Haze

Sample ID: SA-220607-9738
Batch: 2308422
Type: Finished Products
Matrix: Concentrate - Distillate
Unit Mass (g):

Received: 06/09/2022
Completed: 06/22/2022

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	1	5	ND
G2	1	5	ND
Ochratoxin A	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: 06/22/2022

Tested By: Jared Burkhart
Technical Manager
Date: 06/14/2022



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<https://kcalabs.com>
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Certificate of Analysis

5 of 6

Little High - Blue Haze

Sample ID: SA-220607-9738
Batch: 2308422
Type: Finished Products
Matrix: Concentrate - Distillate
Unit Mass (g):

Received: 06/09/2022
Completed: 06/22/2022

Client
Five Star Juice
22873 Lockness Ave
Torrance, CA 90501
USA

Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)
Coliforms	1	ND
Aerobic Bacteria	1	ND
E.coli/Coliforms	1	ND
Salmonella	1	ND

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: 06/22/2022

Tested By: Lucy Jones
Senior Laboratory Technician
Date: 06/14/2022



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.

Little High - Blue Haze

Sample ID: SA-220607-9738
 Batch: 2308422
 Type: Finished Products
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 06/09/2022
 Completed: 06/22/2022

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



Generated By: Ryan Bellone
 Commercial Director
 Date: 06/22/2022



Tested By: Scott Caudill
 Senior Scientist
 Date: 06/14/2022



Little High - Hawaiian Haze

Sample ID: SA-220607-9737
 Batch: 2208422
 Type: Finished Products
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 06/09/2022
 Completed: 06/22/2022

Client
 Five Star Juice
 22873 Lockness Ave
 Torrance, CA 90501
 USA



Summary

Test	Date Tested	Status
Cannabinoids	06/22/2022	Tested
Foreign Matter	06/10/2022	Tested
Heavy Metals	06/14/2022	Tested
Microbials	06/14/2022	Tested
Mycotoxins	06/14/2022	Tested
Pesticides	06/14/2022	Tested
Residual Solvents	06/14/2022	Tested

ND	50.1 %	89.6 %	Not Tested	Not Detected	Yes
Total Δ9-THC	(6aR,9R,10aR)-HHC acetate	Total Cannabinoids	Moisture Content	Foreign Matter	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
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBG	0.0057	0.0172	ND	ND
CBL	0.0112	0.0335	ND	ND
CBN	0.0056	0.0169	ND	ND
CBN acetate	0.0067	0.02	0.0956	0.956
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	4.47	44.7
Δ8-THC acetate	0.0067	0.02	6.14	61.4
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THC acetate	0.0067	0.02	ND	ND
(6aR,9R,10aR)-HHC	0.0067	0.02	10.1	101
(6aR,9S,10aR)-HHC	0.0067	0.02	2.76	27.6
(6aR,9R,10aR)-HHC acetate	0.0067	0.02	50.1	501
(6aR,9S,10aR)-HHC acetate	0.0067	0.02	16.0	160
Total Δ9-THC			ND	ND
Total CBD			ND	ND
Total			89.6	896

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: 06/22/2022



Tested By: Scott Caudill
 Senior Scientist
 Date: 06/22/2022



ISO/IEC 17025:2017 Accredited
 Accreditation #108651



Little High - Hawaiian Haze

Sample ID: SA-220607-9737
 Batch: 2208422
 Type: Finished Products
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 06/09/2022
 Completed: 06/22/2022

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: 06/22/2022



Tested By: Nicholas Howard
 Scientist
 Date: 06/14/2022



Little High - Hawaiian Haze

Sample ID: SA-220607-9737
 Batch: 2208422
 Type: Finished Products
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 06/09/2022
 Completed: 06/22/2022

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	Hexythiazox	30	100	ND
Acetamiprid	30	100	ND	Imazalil	30	100	ND
Aldicarb	30	100	ND	Imidacloprid	30	100	ND
Azoxystrobin	30	100	ND	Kresoxim methyl	30	100	ND
Bifenazate	30	100	ND	Malathion	30	100	ND
Boscalid	30	100	ND	Metalaxyl	30	100	ND
Carbaryl	30	100	ND	Methiocarb	30	100	ND
Carbofuran	30	100	ND	Methomyl	30	100	ND
Chloranthraniliprole	30	100	ND	Mevinphos	30	100	ND
Chlorfenapyr	30	100	ND	Myclobutanil	30	100	ND
Chlorpyrifos	30	100	ND	Oxamyl	30	100	ND
Clofentezine	30	100	ND	Paclobutrazol	30	100	ND
Coumaphos	30	100	ND	Phosmet	30	100	ND
Daminozide	30	100	ND	Piperonyl Butoxide	30	100	ND
Diazinon	30	100	ND	Prallethrin	30	100	ND
Dichlorvos	30	100	ND	Propiconazole	30	100	ND
Dimethoate	30	100	ND	Propoxur	30	100	ND
Dimethomorph	30	100	ND	Pyrethrins	30	100	ND
Ethoprophos	30	100	ND	Pyridaben	30	100	ND
Etoxazole	30	100	ND	Spinetoram	30	100	ND
Fenhexamid	30	100	ND	Spinosad	30	100	ND
Fenoxycarb	30	100	ND	Spiromesifen	30	100	ND
Fenpyroximate	30	100	ND	Spirotetramat	30	100	ND
Fipronil	30	100	ND	Spiroxamine	30	100	ND
Flonicamid	30	100	ND	Tebuconazole	30	100	ND
Fludioxonil	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: 06/22/2022



Tested By: Jared Burkhart
 Technical Manager
 Date: 06/14/2022





KCA Laboratories
232 North Plaza Drive
Nicholasville, KY 40356

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KDA Lic.# P_0058

Certificate of Analysis

4 of 6

Little High - Hawaiian Haze

Sample ID: SA-220607-9737
Batch: 2208422
Type: Finished Products
Matrix: Concentrate - Distillate
Unit Mass (g):

Received: 06/09/2022
Completed: 06/22/2022

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	1	5	ND
G2	1	5	ND
Ochratoxin A	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: 06/22/2022

Tested By: Jared Burkhart
Technical Manager
Date: 06/14/2022



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Little High - Hawaiian Haze

Sample ID: SA-220607-9737
 Batch: 2208422
 Type: Finished Products
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 06/09/2022
 Completed: 06/22/2022

Client
 Five Star Juice
 22873 Lockness Ave
 Torrance, CA 90501
 USA

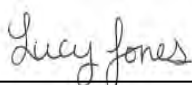
Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)
Coliforms	1	ND
Aerobic Bacteria	1	ND
E.coli/Coliforms	1	ND
Salmonella	1	ND

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: 06/22/2022



Tested By: Lucy Jones
 Senior Laboratory Technician
 Date: 06/14/2022



Little High - Hawaiian Haze

Sample ID: SA-220607-9737
 Batch: 2208422
 Type: Finished Products
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 06/09/2022
 Completed: 06/22/2022

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



Generated By: Ryan Bellone
 Commercial Director
 Date: 06/22/2022



Tested By: Scott Caudill
 Senior Scientist
 Date: 06/14/2022





Five Star Juice

Sample 432-040622-068

Super Lemon Haze

Batch/Lot # 2408422

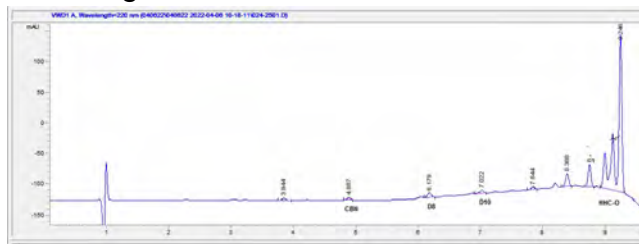
Sample Submitted: 04-06-2022; Report Date: 04-07-2022

Super Lemon Haze

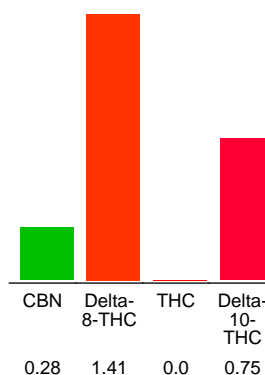
Batch/Lot # 2408422

Distillate

Chromatogram



Cannabinoid Profile



Cannabinoid Profile by HPLC

0.00%

Calculated THC Yield

0.00%

Calculated CBD Yield

2.44%

Total Cannabinoids

Cannabinoid	% wt	mg/g
CBN	0.28	2.8
Delta-8-THC	1.41	14.1
THC	0.0	0.0
Delta-10-THC	0.75	7.5
Total Cannabinoids	2.44	24.4
Calculated THC Yield	0.00	0.00
Calculated CBD Yield	0.00	0.00

Calculated Maximum THC Yield = $\text{THC} + 0.877 * \text{THCA}$ Calculated Maximum CBD Yield = $\text{CBD} + 0.877 * \text{CBDA}$ **Notes:** HHC-O 91.8% based on chromatogram; no reference standard is available.**Marin Analytics, LLC**250 Bel Marin Keys Blvd, Suite D4
Novato, CA 94949

415-936-6477 / sarabiancalana1@gmail.com

Sara Biancalana
Chief Scientist

This sample has been tested by Marin Analytics, LLC using valid testing methodologies and a quality system. Values reported relate only to the sample tested. Marin Analytics, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Marin Analytics, LLC.



Five Star Juice

Sample 432-040622-069

Purple Haze

Batch/Lot # 2508422

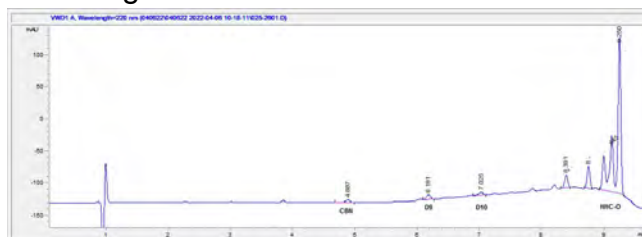
Sample Submitted: 04-06-2022; Report Date: 04-07-2022

Purple Haze

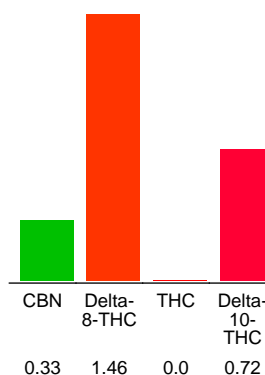
Batch/Lot # 2508422

Distillate

Chromatogram



Cannabinoid Profile



Cannabinoid Profile by HPLC

0.00%

Calculated THC Yield

0.00%

Calculated CBD Yield

2.51%

Total Cannabinoids

Cannabinoid	% wt	mg/g
CBN	0.33	3.3
Delta-8-THC	1.46	14.6
THC	0.0	0.0
Delta-10-THC	0.72	7.2
Total Cannabinoids	2.51	25.1
Calculated THC Yield	0.00	0.00
Calculated CBD Yield	0.00	0.00

Calculated Maximum THC Yield = $\text{THC} + 0.877 * \text{THCA}$ Calculated Maximum CBD Yield = $\text{CBD} + 0.877 * \text{CBDA}$ **Notes:** HHC-O 93.1% based on chromatogram; no reference standard is available.**Marin Analytics, LLC**250 Bel Marin Keys Blvd, Suite D4
Novato, CA 94949

415-936-6477 / sarabiancalana1@gmail.com

Sara Biancalana
Chief Scientist

This sample has been tested by Marin Analytics, LLC using valid testing methodologies and a quality system. Values reported relate only to the sample tested. Marin Analytics, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Marin Analytics, LLC.



Five Star Juice

Sample 432-040622-070

Orange Haze

Batch/Lot # 2608422

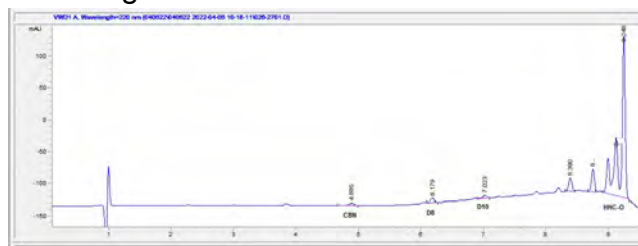
Sample Submitted: 04-06-2022; Report Date: 04-07-2022

Orange Haze

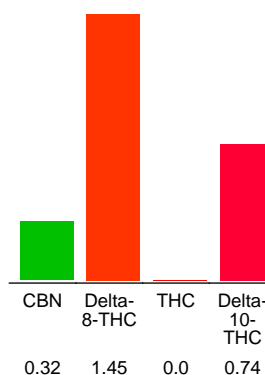
Batch/Lot # 2608422

Distillate

Chromatogram



Cannabinoid Profile



Cannabinoid Profile by HPLC

0.00%

Calculated THC Yield

0.00%

Calculated CBD Yield

2.51%

Total Cannabinoids

Cannabinoid	% wt	mg/g
CBN	0.32	3.2
Delta-8-THC	1.45	14.5
THC	0.0	0.0
Delta-10-THC	0.74	7.4
Total Cannabinoids	2.51	25.1
Calculated THC Yield	0.00	0.00
Calculated CBD Yield	0.00	0.00

Calculated Maximum THC Yield = $\text{THC} + 0.877 * \text{THCA}$ Calculated Maximum CBD Yield = $\text{CBD} + 0.877 * \text{CBDA}$ **Notes:** HHC-O 93.6% based on chromatogram; no reference standard is available.**Marin Analytics, LLC**250 Bel Marin Keys Blvd, Suite D4
Novato, CA 94949

415-936-6477 / sarabiancalana1@gmail.com

Sara Biancalana
Chief Scientist

This sample has been tested by Marin Analytics, LLC using valid testing methodologies and a quality system. Values reported relate only to the sample tested. Marin Analytics, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Marin Analytics, LLC.



Five Star Juice

Sample 432-040622-071

Mango Haze

Batch/Lot # 2708422

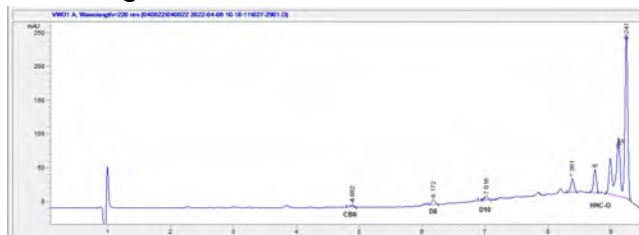
Sample Submitted: 04-06-2022; Report Date: 04-07-2022

Mango Haze

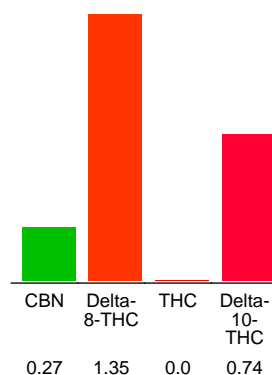
Batch/Lot # 2708422

Distillate

Chromatogram



Cannabinoid Profile



Cannabinoid Profile by HPLC

0.00%

Calculated THC Yield

0.00%

Calculated CBD Yield

2.36%

Total Cannabinoids

Cannabinoid	% wt	mg/g
CBN	0.27	2.7
Delta-8-THC	1.35	13.5
THC	0.0	0.0
Delta-10-THC	0.74	7.4
Total Cannabinoids	2.36	23.6
Calculated THC Yield	0.00	0.00
Calculated CBD Yield	0.00	0.00

Calculated Maximum THC Yield = $\text{THC} + 0.877 * \text{THCA}$ Calculated Maximum CBD Yield = $\text{CBD} + 0.877 * \text{CBDA}$ **Notes:** HHC-O 93.6% based on chromatogram; no reference standard is available.

Marin Analytics, LLC

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Five Star Juice

Sample 432-040622-066

Hawaiian Haze

Batch/Lot # 2208422

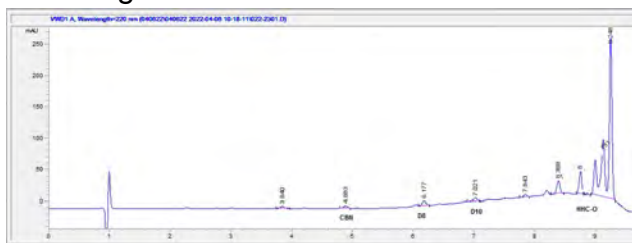
Sample Submitted: 04-06-2022; Report Date: 04-07-2022

Hawaiian Haze

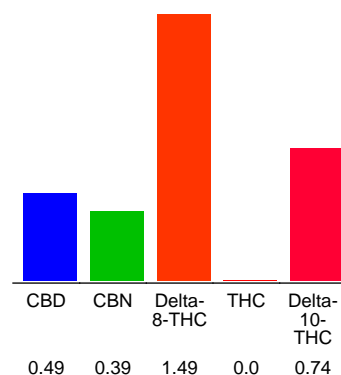
Batch/Lot # 2208422

Distillate

Chromatogram



Cannabinoid Profile



Cannabinoid Profile by HPLC

0.00%

Calculated THC Yield

0.49%

Calculated CBD Yield

3.11%

Total Cannabinoids

Cannabinoid	% wt	mg/g
CBD	0.49	4.9
CBN	0.39	3.9
Delta-8-THC	1.49	14.9
THC	0.0	0.0
Delta-10-THC	0.74	7.4
Total Cannabinoids	3.11	31.1
Calculated THC Yield	0.00	0.00
Calculated CBD Yield	0.49	4.90

Calculated Maximum THC Yield = $\text{THC} + 0.877 * \text{THCA}$ Calculated Maximum CBD Yield = $\text{CBD} + 0.877 * \text{CBDA}$

Notes: HHC-O 92.6% based on chromatogram; no reference standard is available.

Marin Analytics, LLC

250 Bel Marin Keys Blvd, Suite D4
Novato, CA 94949

415-936-6477 / sarabiancalana1@gmail.com

Sara Biancalana
Chief Scientist

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Five Star Juice

Sample 432-040622-067

Blue Haze

Batch/Lot # 2308422

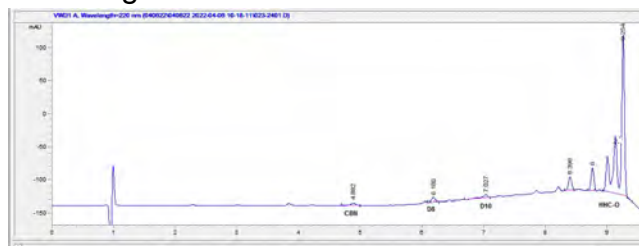
Sample Submitted: 04-06-2022; Report Date: 04-07-2022

Blue Haze

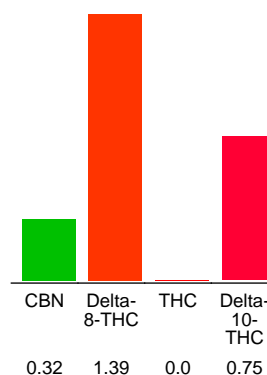
Batch/Lot # 2308422

Distillate

Chromatogram



Cannabinoid Profile



Cannabinoid Profile by HPLC

0.00%

Calculated THC Yield

0.00%

Calculated CBD Yield

2.46%

Total Cannabinoids

Cannabinoid	% wt	mg/g
CBN	0.32	3.2
Delta-8-THC	1.39	13.9
THC	0.0	0.0
Delta-10-THC	0.75	7.5
Total Cannabinoids	2.46	24.6
Calculated THC Yield	0.00	0.00
Calculated CBD Yield	0.00	0.00

Calculated Maximum THC Yield = $\text{THC} + 0.877 * \text{THCA}$ Calculated Maximum CBD Yield = $\text{CBD} + 0.877 * \text{CBDA}$ **Notes:** HHC-O 94.3% based on chromatogram; no reference standard is available.

Marin Analytics, LLC

250 Bel Marin Keys Blvd, Suite D4
Novato, CA 94949

415-936-6477 / sarabiancalana1@gmail.com

Sara Biancalana
Chief Scientist

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Little High - Super Lemon Haze

Sample ID: SA-220607-9739
 Batch: 2408422
 Type: Finished Products
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 06/09/2022
 Completed: 06/22/2022

Client
 Five Star Juice
 22873 Lockness Ave
 Torrance, CA 90501
 USA



Summary

Test	Date Tested	Status
Cannabinoids	06/22/2022	Tested
Foreign Matter	06/10/2022	Tested
Heavy Metals	06/14/2022	Tested
Microbials	06/14/2022	Tested
Mycotoxins	06/14/2022	Tested
Pesticides	06/14/2022	Tested
Residual Solvents	06/14/2022	Tested

ND	51.1 %	88.6 %	Not Tested	Not Detected	Yes
Total Δ9-THC	(6aR,9R,10aR)-HHC acetate	Total Cannabinoids	Moisture Content	Foreign Matter	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
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBG	0.0057	0.0172	ND	ND
CBL	0.0112	0.0335	ND	ND
CBN	0.0056	0.0169	ND	ND
CBN acetate	0.0067	0.02	0.0947	0.947
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	4.22	42.2
Δ8-THC acetate	0.0067	0.02	6.30	63.0
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THC acetate	0.0067	0.02	ND	ND
(6aR,9R,10aR)-HHC	0.0067	0.02	9.15	91.5
(6aR,9S,10aR)-HHC	0.0067	0.02	3.12	31.2
(6aR,9R,10aR)-HHC acetate	0.0067	0.02	51.1	511
(6aR,9S,10aR)-HHC acetate	0.0067	0.02	14.6	146
Total Δ9-THC			ND	ND
Total CBD			ND	ND
Total			88.6	886

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: 06/22/2022



Tested By: Scott Caudill
 Senior Scientist
 Date: 06/22/2022



ISO/IEC 17025:2017 Accredited
 Accreditation #108651





KCA Laboratories
232 North Plaza Drive
Nicholasville, KY 40356

+1-833-KCA-LABS
<https://kcalabs.com>
KDA Lic.# P_0058

Certificate of Analysis

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Little High - Super Lemon Haze

Sample ID: SA-220607-9739
Batch: 2408422
Type: Finished Products
Matrix: Concentrate - Distillate
Unit Mass (g):

Received: 06/09/2022
Completed: 06/22/2022

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: 06/22/2022

Tested By: Nicholas Howard
Scientist
Date: 06/14/2022



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Little High - Super Lemon Haze

Sample ID: SA-220607-9739
 Batch: 2408422
 Type: Finished Products
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 06/09/2022
 Completed: 06/22/2022

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	Hexythiazox	30	100	ND
Acetamiprid	30	100	ND	Imazalil	30	100	ND
Aldicarb	30	100	ND	Imidacloprid	30	100	ND
Azoxystrobin	30	100	ND	Kresoxim methyl	30	100	ND
Bifenazate	30	100	ND	Malathion	30	100	ND
Boscalid	30	100	ND	Metalaxyl	30	100	ND
Carbaryl	30	100	ND	Methiocarb	30	100	ND
Carbofuran	30	100	ND	Methomyl	30	100	ND
Chloranthraniliprole	30	100	ND	Mevinphos	30	100	ND
Chlorfenapyr	30	100	ND	Myclobutanil	30	100	ND
Chlorpyrifos	30	100	ND	Oxamyl	30	100	ND
Clofentezine	30	100	ND	Paclobutrazol	30	100	ND
Coumaphos	30	100	ND	Phosmet	30	100	ND
Daminozide	30	100	ND	Piperonyl Butoxide	30	100	ND
Diazinon	30	100	ND	Prallethrin	30	100	ND
Dichlorvos	30	100	ND	Propiconazole	30	100	ND
Dimethoate	30	100	ND	Propoxur	30	100	ND
Dimethomorph	30	100	ND	Pyrethrins	30	100	ND
Ethoprophos	30	100	ND	Pyridaben	30	100	ND
Etoxazole	30	100	ND	Spinetoram	30	100	ND
Fenhexamid	30	100	ND	Spinosad	30	100	ND
Fenoxycarb	30	100	ND	Spiromesifen	30	100	ND
Fenpyroximate	30	100	ND	Spirotetramat	30	100	ND
Fipronil	30	100	ND	Spiroxamine	30	100	ND
Flonicamid	30	100	ND	Tebuconazole	30	100	ND
Fludioxonil	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: 06/22/2022



Tested By: Jared Burkhart
 Technical Manager
 Date: 06/14/2022



Little High - Super Lemon Haze

Sample ID: SA-220607-9739
 Batch: 2408422
 Type: Finished Products
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 06/09/2022
 Completed: 06/22/2022

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	1	5	ND
G2	1	5	ND
Ochratoxin A	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: 06/22/2022



Tested By: Jared Burkhart
 Technical Manager
 Date: 06/14/2022





KCA Laboratories
232 North Plaza Drive
Nicholasville, KY 40356

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<https://kcalabs.com>
KDA Lic.# P_0058

Certificate of Analysis

5 of 6

Little High - Super Lemon Haze

Sample ID: SA-220607-9739
Batch: 2408422
Type: Finished Products
Matrix: Concentrate - Distillate
Unit Mass (g):

Received: 06/09/2022
Completed: 06/22/2022

Client
Five Star Juice
22873 Lockness Ave
Torrance, CA 90501
USA

Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)
Coliforms	1	ND
Aerobic Bacteria	1	ND
E.coli/Coliforms	1	ND
Salmonella	1	ND

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: 06/22/2022

Tested By: Lucy Jones
Senior Laboratory Technician
Date: 06/14/2022



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Little High - Super Lemon Haze

Sample ID: SA-220607-9739
 Batch: 2408422
 Type: Finished Products
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 06/09/2022
 Completed: 06/22/2022

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

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Generated By: Ryan Bellone
 Commercial Director
 Date: 06/22/2022



Tested By: Scott Caudill
 Senior Scientist
 Date: 06/14/2022

