1 of 6

Gushers

Sample ID: SA-220422-8765

Batch: 5109422

Type: Finished Products Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 04/25/2022 Completed: 05/13/2022 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 05/13/2022 04/25/2022 04/26/2022 05/03/2022 04/29/2022 04/29/2022 05/06/2022

Status Tested Tested Tested Tested Tested Tested Tested

ND Total Δ9-THC

58.5 % (6aR,9S,10aR)-HHC

92.8 % Total Cannabinoids

Not Tested Moisture Content

Foreign Matter

Not Detected

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
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	0.0801	0.801
CBNA	0.006	0.0181	ND	ND
СВТ	0.0181	0.0543	0.0997	0.997
Δ8-THC	0.0104	0.0312	0.287	2.87
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	0.1	0.3	33.8	338
(6aR,9S,10aR)-HHC	0.1	0.3	58.5	585
Δ9-cis-THC	0.0095	0.0284	NT	NT
Total Δ9-THC			ND	ND
Total CBD			ND	ND
Total			92.8	928

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: 05/13/2022

Tested By: Scott Caudill Senior Scientist Date: 05/13/2022

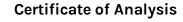








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Gushers

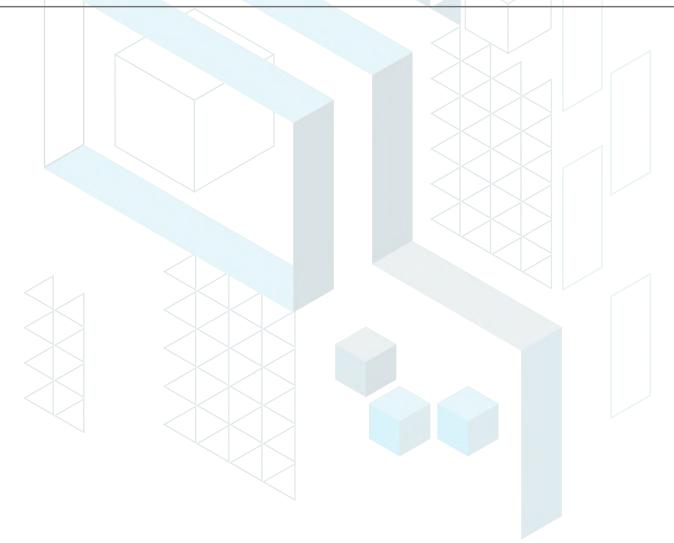
Sample ID: SA-220422-8765 Batch: 5109422 Type: Finished Products Matrix: Concentrate - Distillate Unit Mass (g):

Received: 04/25/2022 Completed: 05/13/2022 Client Five Star Juice 22873 Lockness Ave Torrance, CA 90501 USA

Heavy Metals by ICP-MS

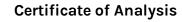
Analyte	LOD (ppb)	LOQ	(ppb)	Result (ppb)
Arsenic	2	20		ND
Cadmium	1	20		ND
Lead	2	20		ND
Mercury	12	50		ND

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: 05/13/2022 Tested By: Nicholas Howard
Scientist







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Gushers

Sample ID: SA-220422-8765

Batch: 5109422

Type: Finished Products Matrix: Concentrate - Distillate

Unit Mass (g):

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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
Acequinocyl	30	100	ND	lmazalil	30	100	ND
Acetamiprid	30	100	ND	Imidacloprid	30	100	ND
Aldicarb	30	100	ND	Kresoxim methyl	30	100	ND
Azoxystrobin	30	100	ND	Malathion	30	100	ND
Bifenazate	30	100	ND	Metalaxyl	30	100	ND
Boscalid	30	100	ND	Methiocarb	30	100	ND
Carbaryl	30	100	ND	Methomyl	30	100	ND
Carbofuran	30	100	ND	Mevinphos	30	100	ND
Chloranthraniliprole	30	100	ND	Myclobutanil	30	100	ND
Chlorfenapyr	30	100	ND	Naled	30	100	ND
Chlorpyrifos	30	100	ND	Oxamyl	30	100	ND
Clofentezine	30	100	ND	Phosmet	30	100	ND
Coumaphos	30	100	ND	Piperonyl Butoxide	30	100	ND
Daminozide	30	100	ND	Prallethrin	30	100	ND
Diazinon	30	100	ND	Propiconazole	30	100	ND
Dichlorvos	30	100	ND	Propoxur	30	100	ND
Dimethoate	30	100	ND	Pyrethrins	30	100	ND
Dimethomorph	30	100	ND	Pyridaben	30	100	ND
Ethoprophos	30	100	ND	Spinetoram	30	100	ND
Etoxazole	30	100	ND	Spinosad	30	100	ND
Fenhexamid	30	100	ND	Spiromesifen	30	100	ND
Fenoxycarb	30	100	ND	Spirotetramat	30	100	ND
Fenpyroximate	30	100	ND	Spiroxamine	30	100	ND
Fipronil	30	100	ND	Tebuconazole	30	100	ND
Fludioxonil	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: 05/13/2022

Tested By: Jared Burkhart Technical Manager Date: 04/29/2022





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Gushers

Unit Mass (g):

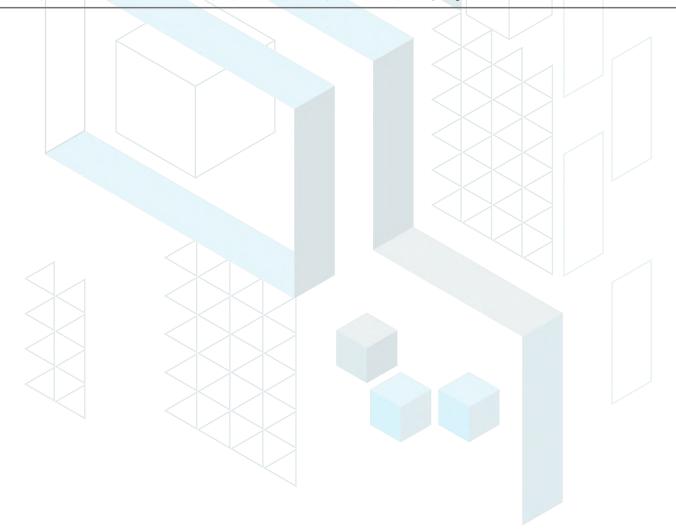
Sample ID: SA-220422-8765 Batch: 5109422 Type: Finished Products Matrix: Concentrate - Distillate

Received: 04/25/2022 Completed: 05/13/2022 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; LOO = Limit of Quantitation; P = Pass; F = Fail: RL = Reporting Limit



Generated By: Ryan Bellone Commercial Director Date: 05/13/2022

Testéd By: Jared Burkhart Technical Manager Date: 04/29/2022





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Gushers

Sample ID: SA-220422-8765

Batch: 5109422

Type: Finished Products Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 04/25/2022 Completed: 05/13/2022 Client

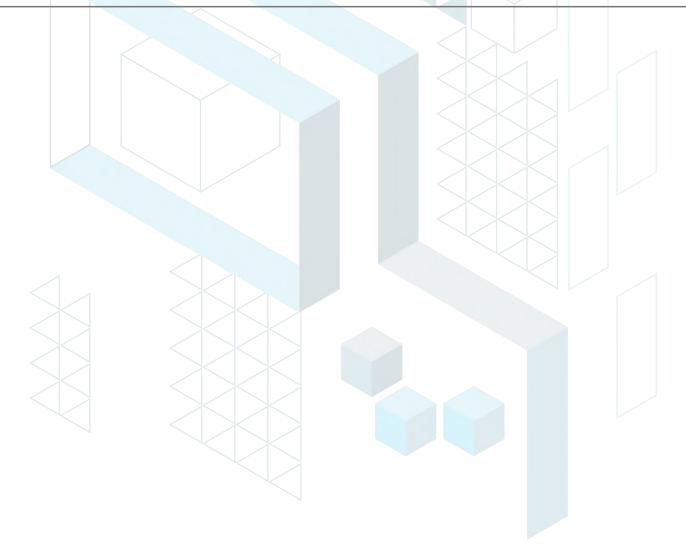
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Microbials by PCR and Plating

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

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: 05/13/2022 Tested By: Alex Morris Quality Assurance Manager Date: 05/03/2022





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Gushers

Sample ID: SA-220422-8765

Batch: 5109422

Type: Finished Products Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 04/25/2022 Completed: 05/13/2022 Client

Five Star Juice 22873 Lockness Ave Torrance, CA 90501

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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	Heptane	167	500	ND
Acetonitrile	14	41	ND	n-Hexane	10	29	ND
2-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
Cyclohexane	129	388	ND	Isopropyl Alcohol	167	500	ND
1,4-Dioxane	13	38	ND	Methanol	100	300	ND
Ethanol	167	500	ND	2-Methylbutane	10	29	ND
2-Ethoxyethanol	6	16	ND	Methylene Chloride	20	60	ND
Ethyl Acetate	167	500	ND	2-Methylpentane	10	29	ND
Ethyl Ether	167	500	ND	3-Methylpentane	10	29	ND
Ethylbenzene	3	7	ND	n-Pentane	167	500	ND
				Tetrahydrofuran	24	72	ND
				Toluene	30	89	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: 05/13/2022

Tested By: Scott Caudill Senior Scientist Date: 05/06/2022



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