

D8 Seltzer Mango

 Sample ID: SA-221121-14243
 Batch:
 Type: Finished Products
 Matrix: Oil / Liquid - Beverage
 Unit Mass (g):

 Received: 11/21/2022
 Completed: 12/02/2022

Client
 Delta Beverages, LLC
 5241 Old Dowd Rd Suite 15
 Charlotte, NC 28208
 USA
 Lic. #: HP568


Summary

Test	Date Tested	Status
Cannabinoids	11/23/2022	Tested
Heavy Metals	12/02/2022	Tested
Microbials	11/29/2022	Tested
Mycotoxins	11/23/2022	Tested
Pesticides	11/23/2022	Tested
Residual Solvents	11/29/2022	Tested

0.0101 mg/mL Total Δ9-THC	0.0706 mg/mL Δ8-THC	0.0978 mg/mL Total Cannabinoids	Not Tested Moisture Content	Not Tested Foreign Matter	Yes Internal Standard Normalization
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Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (%)	Result (mg/unit)
CBC	0.00095	0.00284	ND	ND	ND
CBCA	0.00181	0.00543	ND	ND	ND
CBCV	0.0006	0.0018	ND	ND	ND
CBD	0.00081	0.00242	0.01706	0.00172	6.05
CBDA	0.00043	0.0013	ND	ND	ND
CBDV	0.00061	0.00182	ND	ND	ND
CBDVA	0.00021	0.00063	ND	ND	ND
CBG	0.00057	0.00172	ND	ND	ND
CBGA	0.00049	0.00147	ND	ND	ND
CBL	0.00112	0.00335	ND	ND	ND
CBLA	0.00124	0.00371	ND	ND	ND
CBN	0.00056	0.00169	ND	ND	ND
CBNA	0.0006	0.00181	ND	ND	ND
CBT	0.0018	0.0054	ND	ND	ND
Δ8-THC	0.00104	0.00312	0.07063	0.00712	25.1
Δ9-THC	0.00076	0.00227	0.01011	0.00102	3.59
Δ9-THCA	0.00084	0.00251	ND	ND	ND
Δ9-THCV	0.00069	0.00206	ND	ND	ND
Δ9-THCVA	0.00062	0.00186	ND	ND	ND
Total Δ9-THC			0.0101	<LOQ	<LOQ
Total CBD			0.0171	0.00172	6.05
Total			0.0978	0.00986	34.7

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: Alex Morris
 Quality Assurance Manager
 Date: 12/02/2022



 Tested By: Jared Burkhart
 Technical Manager
 Date: 11/23/2022

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651


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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	<LOQ

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 Quality Assurance Manager
 Date: 12/02/2022



Tested By: Kelsey Rogers
 Scientist
 Date: 12/02/2022



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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
Bifenthrin	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	Paclobutrazol	30	100	ND
Coumaphos	30	100	ND	Permethrin	30	100	ND
Daminozide	30	100	ND	Phosmet	30	100	ND
Diazinon	30	100	ND	Piperonyl Butoxide	30	100	ND
Dichlorvos	30	100	ND	Prallethrin	30	100	ND
Dimethoate	30	100	ND	Propiconazole	30	100	ND
Dimethomorph	30	100	ND	Propoxur	30	100	ND
Ethoprophos	30	100	ND	Pyrethrins	30	100	ND
Etofenprox	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
Fonicamid	30	100	ND	Tebuconazole	30	100	ND
Fludioxonil	30	100	ND	Thiacloprid	30	100	ND
				Thiamethoxam	30	100	ND
				Trifloxystrobin	30	100	ND

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Tested By: Jared Burkhart
 Technical Manager
 Date: 11/23/2022



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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

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Tested By: Jared Burkhart
 Technical Manager
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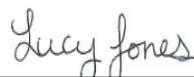
Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)
Total aerobic count	1	ND
Total coliforms	1	ND
Generic E. coli	1	ND
Salmonella spp.	1	ND
Shiga-toxin producing E. coli (STEC)	1	ND

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Generated By: Alex Morris
 Quality Assurance Manager
 Date: 12/02/2022



Tested By: Lucy Jones
 Scientist
 Date: 11/29/2022



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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	<LOQ	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: Alex Morris
 Quality Assurance Manager
 Date: 12/02/2022



 Tested By: Scott Caudill
 Senior Scientist
 Date: 11/29/2022
