



Client: Blue Harbour Organics
251 Simpson Ave,
Bowmanville, ON, L1C 2J2

Product: Zoap (F) + Ice Cream\mon (H)
Lot: HH0008
Matrix: Flower
Sub-matrix: Infused Flower
Sampled: 2025-08-29
Received: 2025-09-02
Temperature on Receipt: 22.0°C

Certificate of Analysis

Cannabinoid Analysis	LOD (%)	LOQ (%)	wt%	mg/g
Total THC [(THCA x 0.877) + D9-THC]			34.4083	344.0828
Total CBD [(CBDA x 0.877) + CBD]			0.1065	1.0642
THCA-A	0.03	0.06	37.0939	370.9393
D9-THC	0.03	0.06	1.8769	18.7690
CBGA	0.03	0.06	1.3022	13.0222
CBCA	0.03	0.06	0.3273	3.2730
CBG	0.03	0.06	0.2153	2.1529
THCVA	0.03	0.06	0.2042	2.0420
CBDA	0.03	0.06	0.1214	1.2135
CBC	0.03	0.06	ND	ND
D8-THC	0.03	0.06	ND	ND
CBCVA	0.03	0.06	ND	ND
CBN	0.03	0.06	ND	ND
CBCV	0.03	0.06	ND	ND
THCV	0.03	0.06	ND	ND
CBD	0.03	0.06	ND	ND
CBDV	0.03	0.06	ND	ND
CBDVA	0.03	0.06	ND	ND
Total of all quantified cannabinoids:			41.1412	411.4119
Method: LAB-MTD-020 (ISO 17025:2017 Accredited)				

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Information is accurate unless otherwise stated. The results of this report are reflective only to material and product analyzed as received. This report shall not be reproduced, without written approval from High North Laboratories. Test Results are confidential unless explicitly waived otherwise.

Abbreviations: wt% = percentage of weight, CFU = colony forming units, ppm = Parts per million, ppb = Parts per billion, ND = None Detected, BLQ = Below Limit of Quantification, LOQ = Limit of Quantification, LOD = Limit of Detection, RL = Reporting Limit, * = Mixture of Isomers



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Mycotoxin Analysis	LOD (ppb)	LOQ (ppb)	RL (ppb)	Result (ppb)	Status
Aflatoxin-B1	0.4000	2	2	ND	PASS
Aflatoxin-B2	0.4000	2		ND	
Aflatoxin-G1	0.3000	2		ND	
Aflatoxin-G2	0.5000	2		ND	
Sum of Aflatoxins:			4	0	PASS
Method: LAB-MTD-046 (ISO 17025:2017 Accredited)					

Ochratoxin-A	1.7000	20	20	ND	PASS
Method: LAB-MTD-046 (ISO 17025:2017 Accredited)					

Microbial Analysis	LOD (CFU/g)	RL (CFU/g)	Result (CFU/g)	Status
Total Yeast and Mold Count	100	50,000	< 100	PASS
Total Aerobic Count	10	500,000	130	PASS
Salmonella			Absent in 25g	PASS
E.coli			Absent in 1g	PASS
Bile-Tolerant Gram-Negative	100	10,000	< 100	PASS

Heavy Metals Analysis	LOD (ppm)	LOQ (ppm)	RL (ppm)	Result (ppm)	Status
Arsenic	0.019	0.20	0.2	ND	PASS
Cadmium	0.006	0.05	0.3	ND	PASS
Lead	0.021	0.46	0.5	ND	PASS
Mercury	0.008	0.04	0.1	ND	PASS
Method: LAB-MTD-050 (ISO 17025:2017 Accredited)					

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