



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


Product: Island Pink
Lot: ISPK1525-EX (LR0003)
Matrix: Oil
Sub-matrix: Live Rosin
Sampled: 2025-04-14
Received: 2025-04-15
Temperature on Receipt: 22.2°C

Certificate of Analysis

Cannabinoid Analysis	LOD (%)	LOQ (%)	wt%	mg/g
Total THC [(THCA x 0.877) + D9-THC]			74.0324	740.3232
Total CBD [(CBDA x 0.877) + CBD]			BLQ	BLQ
THCA-A	0.1	0.2	83.2813	832.8125
CBGA	0.1	0.2	1.6521	16.5206
D9-THC	0.1	0.2	0.9947	9.9466
CBCA	0.1	0.2	0.6212	6.2119
THCVA	0.1	0.2	0.4783	4.7828
CBG	0.1	0.2	0.2172	2.1723
CBDA	0.1	0.2	BLQ	BLQ
CBC	0.1	0.2	ND	ND
D8-THC	0.1	0.2	ND	ND
CBCVA	0.1	0.2	ND	ND
CBN	0.1	0.2	ND	ND
CBCV	0.1	0.2	ND	ND
THCV	0.1	0.2	ND	ND
CBD	0.1	0.2	ND	ND
CBDV	0.1	0.2	ND	ND
CBDVA	0.1	0.2	ND	ND
Total of all quantified cannabinoids:			87.2448	872.4467
Method: LAB-MTD-020 (ISO 17025:2017 Accredited)				

Terpene Analysis	LOD (%)	LOQ (%)	wt%
Farnesene*	0.0055	0.050	2.7311
(R)-(+)-Limonene	0.0007	0.025	2.5313
Trans-Caryophyllene	0.0008	0.025	1.9007
Beta-Myrcene	0.0005	0.025	0.8106
Linalool	0.0007	0.025	0.7374
Alpha-Bisabolol	0.0008	0.025	0.5410
Alpha-Humulene	0.0005	0.025	0.4862
Beta-Pinene	0.0008	0.025	0.3463

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

Authorized by: 
Jessica Baraoidan
Quality Control and Release

ISO 17025:2017
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Terpene Analysis

	LOD (%)	LOQ (%)	wt%
Alpha-Terpineol	0.0008	0.025	0.2505
Alpha-Pinene	0.0007	0.025	0.2351
(R)-Endo-(+)-Fenchyl Alcohol	0.0010	0.025	0.2325
Farnesol*	0.0016	0.050	0.1229
Camphene	0.0017	0.025	0.0648
Citronellol	0.0008	0.025	0.0387
Geraniol	0.0007	0.025	0.0294
Terpinolene	0.0008	0.025	0.0287
Caryophyllene oxide	0.0007	0.025	0.0264
Squalene	0.0029	0.050	ND
Phytol*	0.0018	0.050	ND
Nootkatone	0.0018	0.025	ND
Phytane	0.0009	0.025	ND
(+)-Cedrol	0.0006	0.025	ND
Guaiol	0.0005	0.025	ND
trans-Nerolidol	0.0006	0.025	ND
cis-Nerolidol	0.0015	0.025	ND
Valencene	0.0005	0.025	ND
Eugenol	0.0023	0.025	ND
Alpha-Cedrene	0.0006	0.025	ND
Geranyl acetate	0.0009	0.025	ND
Carvacrol	0.0009	0.025	ND
Thymol	0.0012	0.025	ND
d-Valerolactam (2-piperidone)	0.0012	0.025	ND
(-)-Piperitone	0.0017	0.025	ND
Isobornyl Acetate	0.0018	0.025	ND
Carvone	0.0007	0.025	ND
Pulegone	0.0007	0.025	ND
Verbenone	0.0007	0.025	ND
Citral*	0.0021	0.025	ND
Safranal	0.0004	0.025	ND
Nerol	0.0010	0.025	ND
Octyl Acetate	0.0009	0.025	ND
Borneol	0.0007	0.025	ND
Terpinen-4-ol	0.0010	0.025	ND
Camphor	0.0008	0.025	ND
Isoborneol	0.0006	0.025	ND
Menthol (Hexahydrothymol)	0.0010	0.025	ND
Menthone*	0.0007	0.025	ND
Isopulegol	0.0007	0.025	ND
Alpha-Thujone	0.0005	0.025	ND
Fenchone	0.0008	0.025	ND
Sabinene Hydrate	0.0010	0.025	ND
Gamma-Terpinene	0.0007	0.025	ND

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Terpene Analysis

	LOD (%)	LOQ (%)	wt%
Eucalyptol	0.0006	0.025	ND
Cymene*	0.0006	0.025	ND
Ocimene	0.0005	0.025	ND
Alpha-Terpinene	0.0004	0.025	ND
Alpha-Phellandrene	0.0010	0.025	ND
(1S)-3-Carene	0.0009	0.025	ND
Sabinene	0.0009	0.025	ND


Total of all quantified terpenes: 11.114

Method: LAB-MTD-044 (ISO 17025:2017 Accredited)

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Certificate of Analysis

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	10	20	< 10	PASS
Total Aerobic Count	10	200	< 10	PASS
S.aureus/P.aeruginosa			Absent in 1g	PASS
Bile-Tolerant Gram-Negative			Absent in 1g	PASS
Method: MIC-MTD-001 (ISO 17025:2017 Accredited), MIC-MTD-012 (ISO 17025:2017 Accredited)				

Heavy Metals Analysis	LOD (ppm)	LOQ (ppm)	RL (ppm)	Result (ppm)	Status
Arsenic	0.067	0.2	0.2	ND	PASS
Cadmium	0.008	0.05	0.3	ND	PASS
Lead	0.010	0.50	0.5	BLQ	PASS
Mercury	0.003	0.05	0.1	ND	PASS
Method: LAB-MTD-050 (ISO 17025:2017 Accredited)					

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