



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


Product: Island Pink
Lot: ISPK1525-LL
Matrix: Oil
Sub-matrix: Live Rosin
Sampled: 2025-04-14
Received: 2025-04-15
Temperature on Receipt: 22.1°C

Certificate of Analysis

Cannabinoid Analysis	LOD (%)	LOQ (%)	wt%	mg/g
Total THC [(THCA x 0.877) + D9-THC]			76.9235	769.2352
Total CBD [(CBDA x 0.877) + CBD]			BLQ	BLQ
D9-THC	0.1	0.2	76.9235	769.2352
CBG	0.1	0.2	1.9484	19.4837
CBC	0.1	0.2	0.7610	7.6099
THCV	0.1	0.2	0.3576	3.5755
CBD	0.1	0.2	BLQ	BLQ
CBCA	0.1	0.2	ND	ND
THCA-A	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
THCVA	0.1	0.2	ND	ND
CBCV	0.1	0.2	ND	ND
CBGA	0.1	0.2	ND	ND
CBDA	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:			79.9905	799.9043
Method: LAB-MTD-020 (ISO 17025:2017 Accredited)				

Terpene Analysis	LOD (%)	LOQ (%)	wt%
Farnesene*	0.0055	0.050	2.8981
Trans-Caryophyllene	0.0008	0.025	2.1111
(R)-(+)-Limonene	0.0007	0.025	1.8776
Alpha-Bisabolol	0.0008	0.025	0.5880
Beta-Myrcene	0.0005	0.025	0.5718
Linalool	0.0007	0.025	0.5636
Alpha-Humulene	0.0005	0.025	0.5504
Beta-Pinene	0.0008	0.025	0.2352

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
Accredited Laboratory





Terpene Analysis

	LOD (%)	LOQ (%)	wt%
Alpha-Terpineol	0.0008	0.025	0.2220
(R)-Endo-(+)-Fenchyl Alcohol	0.0010	0.025	0.2114
Alpha-Pinene	0.0007	0.025	0.2067
Farnesol*	0.0016	0.050	0.1128
Camphene	0.0017	0.025	0.0532
Citronellol	0.0008	0.025	0.0294
Terpinolene	0.0008	0.025	BLQ
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
Caryophyllene oxide	0.0007	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
Geraniol	0.0007	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: 10.231

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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