

	Certificate of Analysis Template	DOC # QUA - 003 FORM C
		Revision # 00

Company Name	Embark Delta Inc.		
Address	1629 Fosters Way Delta, BC, Canada, V3M 6S7		
Input Material	Northern Apple Jaxx	Input Lot #	22-P16
Product category	Cannabis Concentrate (Bubble Hash)		
Product Description	Full Melt Hash		
Lot Size	2992		
Lot Number	EWBH23100001	Item Size / UOM	1 g
Production Dates	04/25/2023, 04/26/2023, 04/27/2023, 05/11/2023, 05/12/2023, 05/16/2023	Package Date	2023 SE 04 2023 OC 14 2023 NO 18
CoA Reference #	A&L#:2129257 Canvas Labs#:2307CVS0428.1252		
3 rd Party Lab	A&L, Canvas Labs	Test Report Date	A&L:08/02/2023 Canvas Labs:07/20/2023

ASSAY TEST	Method	Specifications	Result	Evaluation (Pass/Fail)
THC	Validated 3rd party Lab	As Reported	0.52%	Pass
THCA	Validated 3rd party Lab	As Reported	74.96%	Pass
Total THC	Validated 3rd party Lab	As Reported	66.26%	Pass
CBD	Validated 3rd party Lab	As Reported	<0.25%	Pass
CBDA	Validated 3rd party Lab	As Reported	<0.25%	Pass
Total CBD	Validated 3rd party Lab	As Reported	<0.25	Pass
Total CBG	Validated 3rd party Lab	As Reported on CoA	5.23%	Pass
Total Terpenes	Validated 3rd party Lab	As Reported	9.72%	Pass
Moisture Content	USP 921	As Reported	7.1 %	Pass
Water activity	AOAC 978.18	<0.65 Aw	None detected	Pass
Foreign Matter	USP 561 / EP 2.8.2	<2% w/w	None detected	Pass

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MICROBIOLOGY & AFLATOXINS TEST	Method	Specifications	Result	Evaluation (Pass/Fail)
Bile-Tolerant gram-negative bacteria	USP62/EP 2.6.13	Negative (Absent) - <i>Inhalation</i>	<10	Pass
		≤10 ² CFU/g or ml - <i>Ingestion</i>		
Pseudomonas aeruginosa	USP62/EP 2.6.13	Negative (Absent) – <i>Inhalation</i>	Negative	Pass
Staphylococcus aureus	USP62/EP 2.6.13	Negative (Absent) - <i>Inhalation</i>	Negative	Pass
E.coli	USP62/EP 2.6.13	Negative (Absent) (<i>Ingestion</i>)	Negative	Pass
Salmonella spp.	USP62/EP 2.6.13	Negative (Absent) - 10 g/10ml (<i>Ingestion</i>)	Negative	Pass
Total Aerobic Microbial Count	USP61/EP 2.6.12	≤10 ² CFU/g (<i>Inhalation</i>)	<100	Pass
		≤10 ⁴ CFU/g or ml (<i>Ingestion</i>)		
Total Yeast & Moulds	USP61/EP 2.6.12	≤10 ¹ CFU/g - <i>Inhalation</i>	<100	Pass
		≤10 ² CFU/g or ml - <i>Ingestion</i>		
Aflatoxin B1	USP 561 (mod)	≤ 2 ppb	<LOQ	Pass
Total Aflatoxin (B1 B2 G1 G2)	USP 561 (mod)	≤ 4 ppb	<LOQ	Pass

Limit Tests				
Heavy Metals	Method	Specifications	Result	Evaluation (pass/fail)
Arsenic	USP 233	≤ 0.4 ppm (ug/g) - <i>Inhalation</i>	<LOQ	Pass
		≤ 1.5 ppm (ug/g) - <i>Ingestion</i>		
Cadmium	USP 233	≤ 0.6 ppm (ug/g) - <i>Inhalation</i>	<LOQ	Pass
		≤ 0.5 ppm (ug/g) - <i>Ingestion</i>		
Lead	USP 233	≤ 1.0 ppm (ug/g) - <i>Inhalation</i>	<LOQ	Pass
		≤ 0.5 ppm (ug/g) - <i>Ingestion</i>		
Mercury	USP 233	≤0.2 ppm (ug/g) - <i>Inhalation</i>	<LOQ	Pass
		≤ 3.00 ppm (ug/g) – <i>Ingestion</i>		

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Pesticides	Method	Specifications	Result	Evaluation (pass/fail)
HC mandatory testing for pesticide active ingredients	Validated 3rd party Lab	Below Detectable Limit	<LOQ	Pass

Notes:

AUTHORIZATION

I Herby attest that above information is accurate. I further attest that Batch Processing, Packaging, and analysis records were reviewed and found to be in compliance with all applicable regulations, including Part 5 (Good Production Practices) of the Cannabis Regulations, and we therefore deem this product acceptable for sale.

The testing of the product is performed on representative sample of entire production lot

Name	Title	Signature	Date
Mira Nasser	QAP		2023-09-01