

	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 #	EWBH23100001
Product category	Cannabis Concentrates		
Product Description	Live Rosin		
Lot Size	2189 units		
Lot Number	RP23-001	Item Size / UOM	1 g
Production Date	07/03/2023	Package Date	2023-11-18 2024-02-03
CoA Reference #	A&L#:2289343		
3 rd Party Lab	A&L	Test Report Date	2023-08-21

ASSAY TEST	Method	Specifications	Result	Evaluation (Pass/Fail)
THC	Validated 3rd party Lab	As Reported	5.36%	NA
THCA	Validated 3rd party Lab	As Reported	75.56%	NA
Total THC	Validated 3rd party Lab	As Reported	71.63%	NA
CBD	Validated 3rd party Lab	As Reported	<0.25%	NA
CBDA	Validated 3rd party Lab	As Reported	<0.25%	NA
Total CBD	Validated 3rd party Lab	As Reported	<0.25%	NA
Total CBG	Validated 3rd party Lab	As Reported	5.00%	NA
Total Terpenes	Validated 3rd party Lab	As Reported	5.98%	NA
Moisture Content	USP 921	As Reported	None Detected	Not tested
Water activity	AOAC 978.18	<0.65 Aw	None Detected	Not tested
Foreign Matter	USP 561 / EP 2.8.2	<2% w/w	None Detected	Not tested

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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>		

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


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Notes:
 Added future POD as scheduled.

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		2023-11-02