

QA RELEASE CERTIFICATE

Company Name	Apothecary Botanicals		
Company Address	116-117, 1776 Broadway Street, Port Coquitlam, BC		
Product Category	(P) Extracts - Inhaled		
Item Description	The Live Duo- Sour Green Mango/4Sum		
Item Size/ UOM (g)	1	Best Before Date	2024-06-11
Lot Number	FP23004	Product type	Finished Products
SKU#	00877579001239	Packaging Date	2023-06-11
No. of units released	66	Harvest/Production Date	2023-06-11

Sour green mango

RP22031801

Physical Tests	Method	Specifications	Results	Evaluations
Foreign Material	Internal	Internal	NA	conforms
Weight Accuracy	SOP (MAT009 Rosin Preportion, pre-pac)	Target Weight of 1g ± 10%	0.9 g-1.1 g	conforms
Seal Integrity	SOP (MAT009 Rosin Preportion, pre-pac)	as per batch record	Seals intact	conforms
Assay	Method	Specifications	Results, mg/g	Evaluations
Total THC	Validated Internal method	As Reported	625.7	conforms
THC	Validated Internal method	As Reported	6.0	conforms
Total CBD	Validated Internal method	As Reported	<2.5	conforms
CBD	Validated Internal method	As Reported	<2.5	conforms
Microbiological Tests	Method	Specifications	Results, cfu/g	Evaluations
Total Aerobic Plate Count	EP 2.6.12	< 500,000 CFU/g	<100	conforms
Bile Tolerant Gram Negative (Pathogens)	EP 2.6.31	< 10,000 CFU/g	<10	conforms
E. coli	EP 2.6.31	NA (E.P. 5.1.4)	NA	conforms
Salmonella spp.	EP 2.6.31	NA (E.P. 5.1.4)	NA	conforms
P. aeruginosa	EP 2.6.13	Absence in 1 g (E.P. 5.1.4)	Absent in 1 g	conforms
Staph. Aureus	EP 2.6.13	Absence in 1 g (E.P. 5.1.4)	Absent in 1 g	conforms
(Specific Micro-organisms)				
Total Yeast & Moulds	EP 2.6.12	< 50,000 CFU /g	<10	conforms
Aflatoxins				
Aflatoxins B1	USP 561	5 ppb	<1	conforms
Aflatoxins B1+	USP 561	20 ppb	<4	conforms
Water Activity (aw)	MFLP-66	NA	NA	conforms
Limit Tests	Method	Specifications	Results, ppm	Evaluations
(Heavy Metals)				
Arsenic	USP 232	0.8 µg/g (ppm)	<0.1	conforms
Cadmium	USP 232	1.2 µg/g (ppm)	<0.1	conforms
Lead	USP 232	2.0 µg/g (ppm)	<0.25	conforms
Mercury	USP 232	0.4 µg/g (ppm)	<0.05	conforms
Antimony (for Tapi)	USP 232	NA	0	conforms
Pesticides (HC Mandatory Cannabis Testing for Pesticide Active Ingredients)	Validated Internal Method	Not Detected in the input	Not Detectable	conforms
Residual Solvents	Validated internal method	Not Detected in the input	NA	NA

4Sum

RP23030101

Physical Tests	Method	Specifications	Results	Evaluations
Foreign Material	Internal	Internal	NA	conforms
Weight Accuracy	SOP (MAT009 Rosin Preportion, pre-pac)	Target Weight of 1g ± 10%	0.9 g-1.1 g	conforms
Seal Integrity	SOP (MAT009 Rosin Preportion, pre-pac)	as per batch record	Seals intact	conforms
Assay	Method	Specifications	Results, mg/g	Evaluations
Total THC	Validated Internal method	As Reported	670.3	conforms
THC	Validated Internal method	As Reported	29.8	conforms
Total CBD	Validated Internal method	As Reported	8.4	conforms
CBD	Validated Internal method	As Reported	<2.5	conforms
Microbiological Tests	Method	Specifications	Results, cfu/g	Evaluations
Total Aerobic Plate Count	EP 2.6.12	< 500,000 CFU/g	<100	conforms
Bile Tolerant Gram Negative	EP 2.6.31	< 10,000 CFU/g	NA	conforms

(Pathogens)					
<i>E. coli</i>	EP 2.6.31		NA (E.P. 5.1.4)	NA	conforms
<i>Salmonella spp.</i>	EP 2.6.31		NA (E.P. 5.1.4)	NA	conforms
<i>P. aeruginosa</i>	EP 2.6.13		Absence in 1 g (E.P. 5.1.4)	Absent in 1 g	conforms
<i>Staph. Aureus</i>	EP 2.6.13		Absence in 1 g (E.P. 5.1.4)	Absent in 1 g	conforms
(Specific Micro-organisms)					
Total Yeast &	EP 2.6.12		< 50,000 CFU /g	<10	conforms
Aflatoxins					
Aflatoxins B1	USP 561		5 ppb	<1	conforms
Aflatoxins B1+	USP 561		20 ppb	<4	conforms
Water Activity (aw)	MFLP-66		NA	NA	conforms
Limit Tests	Method		Specifications	Results, ppm	Evaluations
(Heavy Metals)					
Arsenic	USP 232		0.8 µg/g (ppm)	<0.1	conforms
Cadmium	USP 232		1.2 µg/g (ppm)	<0.1	conforms
Lead	USP 232		2.0 µg/g (ppm)	<0.25	conforms
Mercury	USP 232		0.4 µg/g (ppm)	<0.05	conforms
Antimony (for Topi	USP 232	NA		0	conforms
Pesticides (HC Mandatory Cannabis Testing for Pesticide Active Ingredients)	Validated Internal Method	Not Detected in the input		Not Detectable	conforms
Apothecary Botanicals hereby guarantees that the above information is authentic and accurate. All the batch processing, packaging, labelling & excising (when applicable) 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.					
Name	Title	Signature and date			
Parash Loya	QAP	06 11 2023 			