

Protocol Execution Report | 005209 COA Highly Dutch Middelburg Hybrid 28g | Completed

Site Name: The Green Organic Dutchman
 Company Address: 5520 Explorer Dr. Mississauga ON, L4W 5L1

Cannabis Class
 Dried Cannabis

1. Item Description
 Highly Dutch Middelburg Hybrid

2. Item Number
 827763003457

3. Packaged Lot Number
 005209

4. Item Size / UOM
 28g

5. Packaging Date
 Oct 26, 2023 

Best Before Date
 No expiry date has been determined.

6. Potency Testing Date
 Jul 24, 2023 

7. Bulk Lot Number
 001835

8. Harvest Date
 Jun 13, 2023 

9. Number of Finished Units Released for Sale
 1800 units

10. Specifications Document Batch Released Against
 Dried Cannabis Specifications - End Use Inhalation
 Document Number: SPE-0000120
 Revision Number: 7.0

11. Physical Testing

+	Test	Method	Specifications	Results	Evaluation
1	Foreign Material	Validated – External Lab Microscopic (P...	<2% m/m (EP 2.8.2)	None Detected	<input checked="" type="radio"/> Conforms <input type="radio"/> Does not conform <input type="radio"/> N/A
2	Weight Accuracy	PRO-0000050 Flower and Oil Packagin...	As per declared weight (+/- 5%)	Pass	<input checked="" type="radio"/> Conforms <input type="radio"/> Does not conform <input type="radio"/> N/A
3	Seal Integrity	PRO-0000050 Flower and Oil Packagin...	Visual inspection of seal for integrity.	Pass	<input checked="" type="radio"/> Conforms <input type="radio"/> Does not conform <input type="radio"/> N/A

12. Dried Cannabis - Inhalation Assay Testing

NOTE: A minimum of the top 5 Terpenes are to be reported, if applicable.

+	Assay Test	Method	Specifications	Results	Evaluation
1	Total THC :	Validated - External Lab (PAT-AM-019)	As reported (mg/g)	244.3602 mg/g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does not conform <input type="radio"/> N/A
2	THC:	Validated - External Lab (PAT-AM-019)	As reported (mg/g)	5.618 mg/g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does not conform <input type="radio"/> N/A
3	THCA:	Validated - External Lab (PAT-AM-019)	As reported (mg/g)	272.226 mg/g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does not conform <input type="radio"/> N/A
4	Total CBD:	Validated - External Lab (PAT-AM-019)	As reported (mg/g)	0.6452 mg/g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does not conform <input type="radio"/> N/A
5	CBD:	Validated - External Lab (PAT-AM-019)	As reported (mg/g)	<0.100 mg/g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does not conform <input type="radio"/> N/A
6	CBDA:	Validated - External Lab (PAT-AM-019)	As reported (mg/g)	0.736 mg/g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does not conform <input type="radio"/> N/A
7	Other Phyto cannabinoids:	Validated - External Lab (PAT-AM-019)	As reported (mg/g)	CBG 1.65 mg/g CBGA 12.332 mg/g CBN 0.1425 mg/g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does not conform <input type="radio"/> N/A
8	Terpenes:	Validated - External Lab (PAT-AM-022)	%	beta-Caryophyllene 0.573% Beta-Myrcene 0.509% d-Limonene 0.376% alpha-Humulene 0.206% trans-Nerolidol 0.188%	<input checked="" type="radio"/> Conforms <input type="radio"/> Does not conform <input type="radio"/> N/A
9	Moisture:	Validated - External Lab (PAT-AM-023; ...)	≤15%	14.46%	<input checked="" type="radio"/> Conforms <input type="radio"/> Does not conform <input type="radio"/> N/A

13. Microbiology Tests

+	Test	Method	Specifications	Results	Evaluation
1	Bile Tolerant Gram-Negative Bacteria	Validated – External Lab (Ph. Eur. 2.6.13)	≤1 x 10 ⁴ CFU/g (EP 5.1.8)	<10 CFU/g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does not conform <input type="radio"/> N/A
2	Total Aerobic Bacteria Count	Validated – External Lab (Ph. Eur. 2.6.12)	≤5 x 10 ⁵ CFU/g (EP 5.1.8)	8320 CFU/g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does not conform <input type="radio"/> N/A
3	Total combined Yeast & Mold Count	Validated – External Lab (Ph. Eur. 2.6.12)	≤5 x 10 ⁴ CFU/g (EP 5.1.8)	3840 CFU/g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does not conform <input type="radio"/> N/A
4	E. coli	Validated – External Lab (Ph. Eur. 2.6.13)	Absent in 1g (EP 5.1.8)	Negative /g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does not conform <input type="radio"/> N/A
5	Salmonella spp.	Validated – External Lab (Ph. Eur. 2.6.13)	Absent in 25g (EP 5.1.8)	Negative /25g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does not conform <input type="radio"/> N/A
6	Aflatoxin B1	Validated – External Lab (PAT-AM-024)	< 2ppb (EP 2.8.18)	<2 ppb	<input checked="" type="radio"/> Conforms <input type="radio"/> Does not conform <input type="radio"/> N/A
7	Aflatoxin (B1+B2+G1+G2)	Validated – External Lab (PAT-AM-024)	< 4ppb (EP 2.8.18)	<2 ppb	<input checked="" type="radio"/> Conforms <input type="radio"/> Does not conform <input type="radio"/> N/A

14. Limit Tests

*(HC Mandatory Cannabis Testing for Pesticide Active Ingredients)

+	Test	Method	Specifications	Results	Evaluation
1	Arsenic	Validated – External Lab (PAT-AM-020/ ...)	<0.8 PPM (USP 232)	0.186 ppm	<input checked="" type="radio"/> Conforms <input type="radio"/> Does not conform <input type="radio"/> N/A
2	Cadmium	Validated – External Lab (PAT-AM-020/ ...)	<1.2 PPM (USP 232)	0.179 ppm	<input checked="" type="radio"/> Conforms <input type="radio"/> Does not conform <input type="radio"/> N/A
3	Lead	Validated – External Lab (PAT-AM-020/ ...)	<2.0 PPM (USP 232)	0.026 ppm	<input checked="" type="radio"/> Conforms <input type="radio"/> Does not conform <input type="radio"/> N/A
4	Mercury	Validated – External Lab (PAT-AM-020/ ...)	<0.4 PPM (USP 232)	0.005 ppm	<input checked="" type="radio"/> Conforms <input type="radio"/> Does not conform <input type="radio"/> N/A
5	Pesticides*	Validated - External Method PAT-AM-024	< LOQ for each individual pesticide	None Detected	<input checked="" type="radio"/> Conforms <input type="radio"/> Does not conform <input type="radio"/> N/A

Final Approval

I hereby certify that the above information is authentic and accurate. The batch cultivation, processing, packaging, and analysis records were reviewed and found to be in compliance with Good Production Practices of the Cannabis Regulations. I certify that all activities performed for this lot (cultivation, harvesting, drying, and storage) was performed in an approved and licensed room and any pesticides applied to the batch are approved by Health Canada. The cannabis products listed above have been tested for pesticide residues in compliance with the Cannabis Regulations.

Each lot of input cannabis was tested and confirmed to meet the current Mandatory Cannabis Testing for Pesticide Active Ingredients Requirements prior to being used for any processing activity (i.e. milling, extraction, formulation) to produce the above cannabis product.

Fresh and/or dried cannabis input-tested prior to milling, extraction, packaging, labelling.

Cannabis extract/distillate input-tested prior to further extraction, mixing, formulation.

Any input cannabis tested for pesticide residues prior to December 2, 2019 was utilized prior to December 2, 2019.

Cannabis "oil" was tested within the Cannabis oil transition and meets the requirements as listed in the current Mandatory Cannabis Testing for Pesticide Active Ingredients Requirements.

Cannabis extracts that were tested and confirmed to meet the current Mandatory Cannabis Testing for Pesticide Active Ingredients Requirements before they were further formulated or extracted to produce the cannabis product.

Test results that equal or exceeds the laboratory's LOQ (Limit of Quantification) have been reported to Health Canada in accordance to the current Mandatory Cannabis Testing for Pesticide Active Ingredients Requirements and Health Canada's response is attached whereby current means date this document was signed.

If any part of this attestation is no longer true, the purchaser will be given notice as soon as possible.

This approval certifies that the aforementioned product has been released for sale by QAP.

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Signatory Table

Action Name	User Name	Title	Signature Date
Complete	Erik Sandell	AQAP/Quality Assurance Supervisor	27-Oct-2023 08:35
Approve	Erik Sandell	AQAP/Quality Assurance Supervisor	27-Oct-2023 08:35

The table's signatures dates are displayed according to GMT America/New_York