

# Protocol Execution Report | 004564 COA Highly Dutch Rotterdam Indica 28g | Completed

**Site Name: The Green Organic Dutchman**

Company Address: 1570 - 200 Burrard St.,  
Vancouver, British Columbia V6C 3L6,  
Canada

**Cannabis Class**

Dried Cannabis

**1. Item Description**

Highly Dutch Rotterdam Indica

**2. Item Number**

827763000487

**3. Packaged Lot Number**

004564

**4. Item Size / UOM**

28g

**5. Packaging Date**

May 18, 2023



**Best Before Date**

No expiry date has been determined.

**6. Potency Testing Date**

Mar 4, 2023



**7. Bulk Lot Number**

001796

**8. Harvest Date**

Feb 7, 2023



**9. Number of Finished Units Released for Sale**

2078

**10. Specifications Document Batch Released Against**

Dried Cannabis Specifications -  
End Use Inhalation  
Document Number: SPE-0000120  
Revision Number: 4.0

**11. Physical Testing**

Test	Method	Specifications	Results	Evaluation
1 Foreign Material	Validated – External Lab Microscopic (PAT-AM-026/ USP <561 >)	<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 Packaging Procedure	As per declared weight (+/- 5%)	26.6g to 29.4g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does not conform <input type="radio"/> N/A
3 Seal Integrity	PRO-0000050 Flower and Oil Packaging Procedure	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)	298.376 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)	5.800 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)	333.610 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)	0.623 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)	0.710 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 0.430 mg/g CBGA 8.790 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-Myrcene 0.792% d-Limonene 0.734% trans-Nerolidol 0.364% beta-Caryophyllene 0.299% Linalool 0.126%	<input checked="" type="radio"/> Conforms <input type="radio"/> Does not conform <input type="radio"/> N/A
9	Moisture:	Validated - External Lab (PAT-AM-023; USP <731>)	≤15%	14%	<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 <sup>4</sup> CFU/g (EP 5.1.8) ▼	<10 MPN/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 <sup>5</sup> 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
3	Total combined Yeast & Mold Count ▼	Validated – External Lab (Ph. Eur. 2.6.12) ▼	≤5 x 10 <sup>4</sup> 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
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) ▼	<0.002 ppm	<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) ▼	<0.002 ppm	<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/ USP 233 Modified/ PAT-SOP106)	<0.8 PPM (USP 232)	0.547 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/ USP 233 Modified/ PAT-SOP106)	<1.2 PPM (USP 232)	0.124 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/ USP 233 Modified/ PAT-SOP106)	<2.0 PPM (USP 232)	<0.010 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/ USP 233 Modified/ PAT-SOP106)	<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	Pass	<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.

Action Name	User Name	Title	Signature Date
Complete	Erik Sandell	AQAP/Quality Assurance Supervisor	02-Jun-2023 11:39 (GMT-4)
Approve	Erik Sandell	AQAP/Quality Assurance Supervisor	02-Jun-2023 11:42 (GMT-4)

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