Report: COA Evaluation Summary

OLCC License No. 10087092BDA | ORELAP ID. 4147
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Product Description

Client: **Nature's Gift Organics**

Product Name: **Isolate 2000mg CBD - Peppermint**

2000mg

Matrix: Hemp Product
Metrc Source ID: n/a
Metrc Package ID: n/a
License Number: n/a
Date Collected: 2022-08-09
Date Received: 2022-08-09
Report Date: 2022-08-15
Report ID: A7591-01
Tests Requested: Cannabinoid Potency Analysis

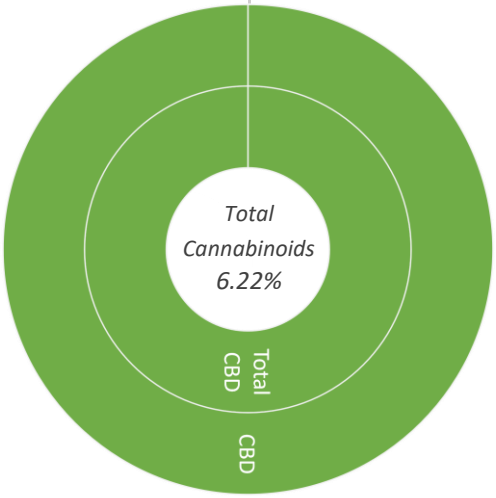
Isolate 2000mg CBD - Peppermint

Evaluation Summary

Moisture Analysis	Test Not Required

Total THC * < LOQ < LOQ

Total CBD * 6.22 % 62.2 mg/g



Cannabinoid Potency Analysis	Abrv.	Dry Wt. %	Dry Wt. mg/g
	THCA	< LOQ	< LOQ
	Δ-9-THC	< LOQ	< LOQ
	Δ-8-THC	< LOQ	< LOQ
	THCV	< LOQ	< LOQ
	CBDA	< LOQ	< LOQ
	CBD	6.22 %	62.2 mg/g
	CBGA	< LOQ	< LOQ
	CBG	< LOQ	< LOQ
	CBDVA	< LOQ	< LOQ
	CBDV	< LOQ	< LOQ
	CBN	< LOQ	< LOQ
	CBL	< LOQ	< LOQ
	CBC	< LOQ	< LOQ

* moisture compensated & adjusted for the loss of carboxylic acid group - OAR 333-064-0100

Report: Case Narrative

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This certificate of analysis is prepared for…

Nature's Gift Organics

This report presents the analytical findings for the sample collected on 2022-08-09 by Loren Kruesi and received by PREE Laboratory on 2022-08-09. The sample was assigned a laboratory ID of A7591-01. The results in this report only apply to sample A7591-01.

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The testing methods used are of sufficient sensitivity to meet the compliance criteria set in OAR 333-007. However, it is the responsibility of the client to utilize the data to comply with standards set in OAR 333-007.

All analyses were performed in accordance with PREE Laboratory's NELAP/TNI approved quality control system and all quality control data was within the laboratory's predefined acceptance criteria unless otherwise noted in the case narrative of this report. General comments are also recorded below.

Notes:

R&D sample results may not be used for compliance purposes.
Potency analysis subcontracted - Reports attached.

Sardar, Tamzid M. | Laboratory Director
Corvallis, Oregon

If you have any questions regarding the information in this report, please feel free to call 541-257-5002 or email PREE at services@preelab.com.

Report: Evaluation Detail

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Moisture Analysis

Evaluation Detail

Moisture Analysis	Test Not Requested/Required

Cannabinoid Potency Analysis

Product Name: **Isolate 2000mg CBD - Peppermint**

Analysis Date: 2022-08-12

Testing Batch ID: See Subcontract

Testing Method: *See Subcontract*

Note: Accreditation for Δ-8-THC, THCV, CBGA,CBG, CBDVA, CBDV, CBL, CBC, CBN is not offered by ORELAP and therefore are not accredited tests.

Evaluation Detail - See Attached Report

Cannabinoid Potency Analysis	Compound	Abrv.	Dry Wt. (%)	Dry Wt. (mg/g)	RL (%)
Total THC *	Tetrahydro-cannabinolic acid	THCA	< LOQ	< LOQ	0.01 %
< LOQ	Delta9 Tetrahydro-cannabinol	Δ-9-THC	< LOQ	< LOQ	0.01 %
< LOQ	Delta8 Tetrahydro-cannabinol	Δ-8-THC	< LOQ	< LOQ	0.01 %
	Tetrahydrocannabivarin	THCV	< LOQ	< LOQ	0.01 %
Total CBD *	Cannabidiolic acid	CBDA	< LOQ	< LOQ	0.01 %
6.22 %	Cannabidiol	CBD	6.22 %	62.2	0.01 %
62.2 mg/g	Cannabigerolic acid	CBGA	< LOQ	< LOQ	0.01 %
	Cannabigerol	CBG	< LOQ	< LOQ	0.01 %
	Cannabidivarinic acid	CBDVA	< LOQ	< LOQ	0.01 %
	Cannabidivarin	CBDV	< LOQ	< LOQ	0.01 %
	Cannabinol	CBN	< LOQ	< LOQ	0.01 %
	Cannabicyclol	CBL	< LOQ	< LOQ	0.01 %
	Cannabichromene	CBC	< LOQ	< LOQ	0.01 %

* moisture compensated & adjusted for the loss of carboxylic acid group - OAR 333-064-0100

Report: Quality Check

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Moisture Analysis

Quality Control Detail

Moisture Analysis |

Test Not Requested/Required

Cannabinoid Potency Analysis

Analysis Date: 2022-08-12

Testing Batch ID: See Subcontract

Quality Control Detail - Not applicable for R&D

Cannabinoid Potency Analysis	MB	LCS	Expected Value (%)	Tested Value (%)	Pass Criteria
Tetrahydro-cannabinolic acid	o		n/a	n/a	n/a
Delta9 Tetrahydro-cannabinol	o		n/a	n/a	n/a
Cannabidiolic acid	o		n/a	n/a	n/a
Cannabidiol	o		n/a	n/a	n/a
Tetrahydro-cannabinolic acid		●	n/a	n/a	n/a
Delta9 Tetrahydro-cannabinol		●	n/a	n/a	n/a
Cannabidiolic acid		●	n/a	n/a	n/a
Cannabidiol		●	n/a	n/a	n/a

Quality Control Detail - Not applicable for R&D

Note: Accreditation for Δ-8-THC, THCV, CBGA,CBG, CBDVA, CBDV, CBL, CBC, CBN is not offered by ORELAP and therefore are not accredited tests.

Definitions

- Limit of Quantitation (LOQ): The minimum level, concentration, or quantity of a target analyte that can be reported with a specific degree of confidence.
- Method Blank (MB): A quality control sample that is free of the analyte being measured.
- Laboratory Control Sample (LCS): A quality control sample with a known amount of the analyte used to demonstrate accuracy.
- Field Duplicate: A second sample collected in the field using the same sampling method as the primary sample.
- Action Limit: Analyte levels set by the state of Oregon (OAR 333-007) indicating that follow-up action is necessary.
- ppm: parts per million, equivalent to 1 µg/g and 1 µg/L or 0.001 mg/g and 0.001 mg/L
- COA: Certificate of Analysis.

Calculations

- Cannabinoid Potency :

  Wet WT% = (Exported concentration ppm) x (Dilution) x (Extraction Vol./Wet wt mg) x 100
  Total THC% = (%THCA) x 0.877 + (%THC)
  Total CBD% = (%CBDA) x 0.877 + (%CBD)
  Total THC (Dry WT)% = % total THC(wet) / [1-(% moisture/100)]
  Total CBD (Dry WT)% = % total CBD(wet) / [1-(% moisture/100)]

- Percentage Recovery :

  % Rec. = [(Amount measured) / (Known amount)] * 100