



Scan	Sensor Number	Location
Sean3	716R012	Not provided

Model: Ground Hops - NZ, version 81cbee71062c43ea944a6127766e1ab3

The results on this page have been produced from machine learning models originally built by Sagitto Ltd for Hop Products Australia Ltd.

Alpha Acids = 7.40%

Beta Acids = 7.67%

Hop Storage Index = 0.200

Moisture = 4.3%

Oil Volume = 1.8 mL/100g

Cohumulone = 0.72%

Adhumulone = 2.51%

Colupulone = 2.00%

Adlupulone = 4.82%

Cohumulone as a % of Total Alpha Acids = 22.3%

Colupulone as a % of Total Beta Acids = 29.3%

Ground Hops

Using near-infrared (NIR) spectroscopy data in the 900nm - 1700nm wavelength range, this model predicts the following properties of ground hops:

- Total Alpha and Beta Acids
- Hop Storage Index
- Moisture and Oil Content
- Cohumulone, Adhumulone, Colupulone and Adlupulone

Predictions for Total Alpha and Beta Acids are based on UV Spectroscopy target values, whereas predictions for the individual compounds are based off HPLC target values: as a result, they may not be precisely consistent with each other.

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Disclaimer

The models used to create this prediction have been built by Sagitto Ltd using its best endeavours. As new data becomes available, new model versions may be created to improve model accuracy, and therefore results with future models may differ from those made with the current models. While Sagitto Ltd and the model owner have used their best endeavours to provide accurate predictions, neither Sagitto Ltd nor the model owner provide any guarantee of their accuracy. Sagitto Ltd and the model owner accept no liability for decisions made as a consequence of using the predictions from these models. The authenticity of this report can be verified by scanning the QR code.



