



CERTIFICATE OF ANALYSIS

FREESTYLE HOPS

NEW ZEALAND GROWN

ORIGIN

FREESTYLE HOPS LTD : NELSON LAKES FARM
Upper Moutere, Tasman District, New Zealand

ANALYSIS

Variety	NZ Cascade
Lot ID	NL25-7AJE-CAS
Harvest Date	5-Mar, 6-Mar-2025
Alpha Acids (%)	8.4
Beta Acids (%)	5.2
Total Oil (ml/100g)	1.5
Hop Storage Index	0.21
Original Analysis	April-2025



Method(s) of Analysis:

ASBC Hops 6a: α - and β -Acids in Hops and Hop Pellets - spectrophotometric method
EBC 7.7: α - and β -Acids in hops by HPLC by Plant & Food Research New Zealand
NIRS: Near Infrared Spectroscopy
ASBC Hops 13: Total Essential Oils in Hops and Hop Pellets by Steam Distillation
ASBC Hops 12: Hop Storage Index

Packaging, Food Safety and Materials Safety:

Containers meet all food industry packaging regulations. Grown and manufactured under food safety management programs based on internationally recognised (HACCP & GAP) principles. Freestyle Hops T90 pellets are natural, non-toxic and may be safely handled using routine precautions to avoid contact with skin and eyes. Refer to the Safety Data Sheet for further info.

Spray Record:

Spray Free (no insecticides, fungicides or herbicides applied)

Approved By: David Dunbar, Managing Director at Freestyle Hops Limited

Signature:

David Dunbar



Licence No.100192

