

Certificate of Analysis

Product Name: Type 90 Hop Pellets

Lot Number: P91-ZKUTOM0125
Variety: Tomahawk® Brand F10 cv.
Crop Year: 2016

<u>Characteristic</u>	<u>Typical Analysis</u>	<u>Actual Analysis</u>
Alpha Acids:	2.5 - 17.5% (w/w) LCV by EBC Analytica V 7.5	15.8%
Oil by Distillation:	Varies by Variety ASBC Hops - 13 (%v/w)	2.4%
Oil Profile by GC, EBC Analytica V 7.12:	B-Pinene: 1.0 % Myrcene: 57.2 % Linalool: 0.5 % Caryophyllene: 5.6 %	Farnesene: 0.4 % Humulene: 8.9 % Geraniol: 0.5 %

Selected Brewing Ingredients BV
Kraaiendonk 44
5428NZ Venhorst
Nederland