

Certificate of Analysis

Product Name:

Type 90 Hop Pellets

Lot Number:

P92-ZLUPAL5210

Variety:

Palisade® Brand YCR 4 cv.

Crop Year:

2016

Production Date:

December 2016

Best Use Before Date: December 2019

Characteristic	Typical Analysis	Actual Analysis
Alpha Acids:	2.5 - 17.5% (w/w)	8.5%
	LCV by EBC Analytica V 7.5	
Oil by Distillation:	Varies by Variety	1.9%
	ASBC Hops - 13 (%v/w)	
Oil Profile by GC, EBC Analytica V 7.12:	B-Pinene: 0.7 %	Farnesene: 0.3 %
	Myrcene: 49.5 %	Humulene: 15.5 %
	Linalool: 0.4 %	Geraniol: 0.4 %

Caryophyllene: 11.9 %

< 1.0 ppm passes test Lead: < 0.5 ppm passes test Arsenic: passes test < 0.03 ppm Cadmium: < 10 ppm (asPb) passes test **Total Heavy Metals:**

> Selected Brewing Ingredients BV Kraaiendonk 44 5428NZ Venhorst Nederland