

Certificate of Analysis

Product:	Columbus LH
Batchnummer:	PR2-YJUCOL5017
Crop:	2015
Country of origin:	USA

CHARACTERISTIC

TYPICAL ANALYSIS

ACTUAL ANALYSIS

ALPHA ACIDS:

2.5 - 17.5% (w/w)
LCV by EBC Analytica V 7.5

16.9 %

OIL BY DISTILLATION:

Varies by Variety
ASBC Hops - 13 (% v/w)

3.7 %

OIL PROFILE BY GC, EBC Analytica V 7.12:

B-Pinene: 1.0 %
Myrcene: 58.8 %
Linalool: 1.0 %
Caryophyllene: 6.5 %

Farnesene: 0.3 %
Humulene: 10.5 %
Geraniol: 0.2 %

LEAD:

< 1.0 ppm

passes test

ARSENIC:

< 0.5 ppm

passes test

CADMIUM:

< 0.03 ppm

passes test

TOTAL HEAVY METALS:

< 10 ppm (as Pb)

passes test

Selected Brewing Ingredients BV
Kraaiendonk 44
5428NZ Venhorst
Nederland