

Certificate of Analysis

Product:	Glacier
Batchnumber:	P91-AAUGLC0290
Type:	Pellet T90
Crop:	2016
Country of origin:	USA

<u>Characteristic</u>	<u>Typical Analysis</u>	<u>Actual Analysis</u>
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Alpha Acids:	2.5 - 17.5% (w/w) LCV by EBC Analytica V 7.5	5.0%
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Oil by Distillation:	Varies by Variety ASBC Hops - 13 (%v/w)	0.6%
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Oil Profile by GC, EBC Analytica V 7.12:	B-Pinene: 0.4 %	Farnesene: 0.4 %
	Myrcene: 30.0 %	Humulene: 32.0 %
	Linalool: 0.7 %	Geraniol: 0.4 %
	Caryophyllene: 10.7 %	

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

Selected Brewing Ingredients BV
Kraaiendonk 44
5428NZ Venhorst
Nederland