

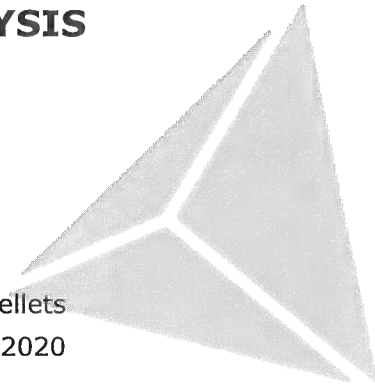


BSG Hops  
5150 Yakima Valley Hwy  
Wapato, WA 98951

## CERTIFICATE OF ANALYSIS

December 17, 2020

**BSG Lot Number:** 20Y1AZA11  
**Variety:** US Azacca®  
**Crop Year:** 2020  
**Product Type:** Type 90 Hop Pellets  
**Analysis Date:** December 16, 2020



Measurement Type	Data Value	Analysis Method
ALPHA-ACIDS:	10.6%	ASBC Spectrophotometric
BETA-ACIDS:	4.3%	ASBC Spectrophotometric
HSI:	0.270	ASBC Spectrophotometric
B-Pinene:	0.63%	ASBC Hops - 17
Caryophyllene:	12.24%	ASBC Hops - 17
Farnesene:	0.39%	ASBC Hops - 17
Humulene:	18.15%	ASBC Hops - 17
Linalool:	.049%	ASBC Hops - 17
Myrcene:	35.49%	ASBC Hops - 17
Other Oils:	32.61%	ASBC Hops - 17
Total Oils:	1.7ml/100g	ASBC Hops - 13

Analyst: JMUNGUIA

Certified By