

# Certificate of Analysis

## Cascade

### T-90 Premium Pelletized Hops

Date Issued: 16 February 2018 Issued To: General  
Lot Number: CY 2017 P-982 Certificate No.: 2018-01

**Results:**

Analysis	Actual Results
Alpha Acids (%)	9.0
Beta Acids (%)	7.7
HSI	0.281
Total Oil (mL/100g)	1.5

Issued by:

Dwayne Stewart  
GM BC Hop Company

**Methods of Analysis:**

ASBC Hops 6a |  $\alpha$ -acids/ $\beta$ -acids by Spectrophotometry  
ASBC Hops 12 | Hop Storage Index (H.S.I.)  
ASBC Hops 13 | Total Oil by Distillation