



Copperworks American Single Malt Whiskey Release 019 – February 02, 2019

Brew Data

- Total # of brews: 3 – 20151120-1(FV2), 20160129-1(FV1), and 20160212-1 (FV2)
- Brew 1 number: 20151120-1 (FV2)
 - Brew date: 11/20/15
 - Malt Bill: 5,300 lbs Skagit Valley Alba 6 row pale malt
 - Brewery: Elysian Brewing Co, Airport Way facility
 - Volume in fermentation: 1,866 gallons
 - Days in fermentation: 9 days at 68 degrees F.
 - Minimum days in cold-conditioning: 66 days
 - Percent ABV at end of fermentation: 8.53%
- Brew 2 number: 20160129-1 (FV1)
 - Brew date: 01/29/16
 - Malt Bill: 5,300 lbs Skagit Valley Alba 6 row pale malt
 - Brewery: Elysian Brewing Co, Airport Way facility
 - Volume in fermentation: 1,813 gallons
 - Days in fermentation: 13 days at 68 degrees F.
 - Minimum days in cold-conditioning: 13 days
 - Percent ABV at end of fermentation: 9.29%
- Brew 3 number: 20160212-1 (FV2)
 - Brew date: 02/12/16
 - Malt Bill: 5,300 lbs Skagit Valley Alba 6 row pale malt
 - Brewery: Elysian Brewing Co, Airport Way facility
 - Volume in fermentation: 1,815 gallons
 - Days in fermentation: 14 days at 68 degrees F.
 - Minimum days in cold-conditioning: 13 days
 - Percent ABV at end of fermentation: 8.51%

Distillation Data

- Total # of Wash Distillations: 5
 - Wash Distillation 1 number: 20160201-1
 - Low Wines Yield: 310.76 gal

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- Low Wines ABV: 23.8 pf
 - Wash Distillation 2 number: 20160216-1
 - Low Wines Yield: 350.97 gal
 - Low Wines ABV: 24.1 pf
 - Wash Distillation 3 number: 20160222-1
 - Low Wines Yield: 334.12 gal
 - Low Wines ABV: 24.25 pf
 - Wash Distillation 4 number: 20160302-1
 - Low Wines Yield: 324.89 gal
 - Low Wines ABV: 23.3 pf
 - Wash Distillation 5 number: 20160308-1
 - Low Wines Yield: 327.06 gal
 - Low Wines ABV: 23.75 pf
 - Total # of Whiskey Distillations: 5
 - Whiskey Distillation 1 number: 20160203-1
 - New make yield: 98.82 gal
 - New make ABV: 67.45%
 - Whiskey Distillation 2 number: 20160218-1
 - New make yield: 99.92 gal
 - New make ABV: 67.5%
 - Whiskey Distillation 3 number: 20160225-1
 - New make yield: 109.8 gal
 - New make ABV: 67.55%
 - Whiskey Distillation 4 number: 20160307-1
 - New make yield: 110.9 gal
 - New make ABV: 67.8%
 - Whiskey Distillation 5 number: 20160309-1
 - New make yield: 110.9 gal
 - New make ABV: 67.85%
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Maturation Data

- Barrel date: 03/14/16
 - Barrel number: 138
 - Cooperage: Kelvin Cooperage, Louisville KY
 - Barrel volumes: 52.7 gal
 - Stave age: 18 months

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- Stave wood: American White Oak
 - Toast: 40 minutes - Long
 - Char: #2
 - Entry proof: 115.7 proof (57.85% ABV)
 - Warehouse conditions: ~70 degrees F. Average humidity ~50%
 - Total days of maturing: 1047
 - Date dumped: 01/15/19
 - Exit proof: 120.5 pf
 - Proofed for bottling Date: 01/15/19
 - Final proof: 100 proof (50.0% ABV)
 - Bottling Dates: 01/16/19
 - Total yield: 257 bottles