



Copperworks American Single Malt Whiskey Ardbeg Finish Release 43 – May, 2022

Brew Data

Barrel 176

- Brew 1 number: 20160922-1 (FV2)
 - Brew date: 09/22/16
 - Malt Bill: 2,900 lbs WA Select, 2,400 lbs NW Pale
 - Brewery: Elysian Brewing Co, Airport Way facility
 - Volume in fermentation: 1,847.9 gal
 - Original Gravity: 1.074
 - Terminal Gravity: 1.010
 - Days in fermentation: 14 days at 70 degrees F.
 - Percent ABV at end of fermentation: 8.75%
 - Minimum days in cold-conditioning: 29 days
- Brew 2 number: 20161027-2 (FV1)
 - Brew date: 10/27/2016
 - Malt Bill: 2,650 lbs NW Pale, 2,650 lbs Premium 2 Row
 - Brewery: Elysian Brewing Co, Airport Way facility
 - Volume in fermentation: 1,860 gal
 - Original Gravity: 1.075
 - Terminal Gravity: 1.0105
 - Days in fermentation: 11 days at 70 degrees F.
 - Percent ABV at end of fermentation: 8.92%
 - Minimum days in cold-conditioning: 19 days

Barrel 259

- Brew 1 number: 20171109-1 (FV3)
 - Brew date: 11/09/17
 - Malt Bill: 4,619 lbs 2-row Pale
 - Brewery: Fremont Brewing
 - Volume in fermentation: 1,807.3 gal
 - Original Gravity: 1.075
 - Terminal Gravity: 1.0056
 - Days in fermentation: 9 days at 70 degrees F.

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- Percent ABV at end of fermentation: 9.6%
 - Minimum days in cold-conditioning: 43 days
 - Brew 2 number: 20171130-1 (FV1)
 - Brew date: 11/30/17
 - Malt Bill: 5057 lbs 2-row Pale
 - Brewery: Elysian Brewing Co, Airport Way facility
 - Volume in fermentation: 1,950 gal
 - Original Gravity: 1.0741
 - Terminal Gravity: 1.0011
 - Days in fermentation: 16 days at 70 degrees F.
 - Percent ABV at end of fermentation: 8.67%
 - Minimum days in cold-conditioning: 37 days

Distillation Data

Barrel 176

- Total # of Wash Distillations: 3
 - Wash Distillation 1 number: 20161021-1
 - Low Wines Yield: 323.26 gal
 - Low Wines ABV: 24.48%
 - Wash Distillation 2 number: 20161025-1
 - Low Wines Yield: 296.54 gal
 - Low Wines ABV: 23.8%
 - Wash Distillation 3 number: 20161115-1
 - Low Wines Yield: 345.53 gal
 - Low Wines ABV: 23.85%
- Total # of Whiskey Distillations: 3
 - Whiskey Distillation 1 number: 20161024-1
 - New make yield: 102.11 gal
 - New make ABV: 67.5%
 - Whiskey Distillation 2 number: 20161101-1
 - New make yield: 103.21 gal
 - New make ABV: 68.5%
 - Whiskey Distillation 3 number: 20161116-1
 - New make yield: 98.82 gal
 - New make ABV: 67.45%

Barrel 259

- Total # of Wash Distillations: 3

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- Wash Distillation 1 number: 20180104-1
 - Low Wines Yield: 312.94 gal
 - Low Wines ABV: 25.15%
 - Wash Distillation 2 number: 20180117-1
 - Low Wines Yield: 323.26 gal
 - Low Wines ABV: 23.65%
 - Wash Distillation 3 number: 20180123-1
 - Low Wines Yield: 349.88 gal
 - Low Wines ABV: 23.5%
 - Total # of Whiskey Distillations: 3
 - Whiskey Distillation 1 number: 20180116-1
 - New make yield: 119.68 gal
 - New make ABV: 68%
 - Whiskey Distillation 2 number: 20180118-1
 - New make yield: 116.39 gal
 - New make ABV: 68%
 - Whiskey Distillation 3 number: 20180125-1
 - New make yield: 119.13 gal
 - New make ABV: 63.7%

Maturation Data

Barrel 176

- Barreling date: 11/18/2016
- Proofing date for New Make Whiskey: 11/17/2016
- Barrel entry proof: 110.3 Proof (55.15% ABV)
 - Cooperage: Independent Stave Company, Lebanon MO
 - Barrel fill volume in gallons: 51.97
 - Stave age: 24 Months
 - Stave wood: American White Oak
 - Toast: Heavy Toast, Toasted Head
 - Char: #1
- Warehouse conditions: ~70 degrees F. Average humidity ~50%
- Days of maturing, prior to emptying: 1,098

Barrel 259

- Barreling date: 02/02/2018
- Proofing date for New Make Whiskey: 01/31/2018

- Barrel entry proof: 115.1 Proof (57.55% ABV)
 - Cooperage: Kelvin, Louisville KY
 - Barrel fill volume in gallons: 52.52
 - Stave age: 18 Months
 - Stave wood: American White Oak
 - Toast: Heavy Toast, Toasted Head
 - Char: #3
- Warehouse conditions: ~70 degrees F. Average humidity ~50%
- Days of maturing, prior to emptying: 1,154

Finishing Cask

- Barreling Date 04/01/2021
- Barrel volumes and proofs dumped to finishing cask:
 - Barrel #176: 19.12 gallons at 114.6 Proof (57.3% ABV)
 - Barrel #259: 41.64 gallons at 119.4 Proof (59.7% ABV)
 - Combined volume and proof: 60.7 gallons at 117.9 Proof (58.95% ABV)
 - Finishing Cask Number: 425-2
 - Cooperage: Unknown
 - Stave wood: American White Oak
 - Previous Fill: Ardbeg Scotch Malt Whisky
- Warehouse conditions: ~70 degrees F. Average humidity ~50%
- Days of finishing, prior to emptying: 393
 - Exit volume and proof:
 - 53.738 Gallons at 121.1 proof

Marrying, Proofing, and Bottling Data

- Date barrel(s) emptied: 04/29/22
- Exit proof: 121.1 Proof (60.55% ABV)
- Proofed for bottling Date: 02/26/21
- Final proof: 98 proof (49.0% ABV)
- Bottling Date: 05/03/22
- Bottles produced for release: 322