



Copperworks American Single Malt Whiskey Release 039 – October 12, 2021

Brew Data

Brews contributing to R039

- Brew 1 number: 2018-06-14-1 (FV2)
 - Brew date: 06/14/2018
 - Malt Bill: 5042 lbs.. Genie Pale
 - Brewery: Elysian Brewing Co, Airport Way facility
 - Volume in fermentation: 1897 gal
 - Original Gravity: 1.075
 - Terminal Gravity: 1.009
 - Days in fermentation: 13 days at 70 degrees F.
 - Percent ABV at end of fermentation: 9.05
 - Minimum days in cold-conditioning: 36 days
- Brew 2 number: 2018-06-21-1 (FV1)
 - Brew date: 06/18/18
 - Malt Bill: 5055 lbs. Genie Pale
 - Brewery: Elysian Brewing Co, Airport Way facility
 - Volume in fermentation: 1923 gal
 - Original Gravity: 1.073
 - Terminal Gravity: 1.010
 - Days in fermentation: 9 days at 70 degrees F.
 - Percent ABV at end of fermentation: 8.62%
 - Minimum days in cold-conditioning: 41 days
- Brew 3 number: 2018-6-28-1 (FV3)
 - Brew date: 06/28/18
 - Malt Bill: 4980 Genie Pale
 - Brewery: Elysian Brewing Co, Airport Way facility
 - Volume in fermentation: 1,848 gal
 - Original Gravity: 1.075
 - Terminal Gravity: 1.0102
 - Days in fermentation: 13 days at 70 degrees F.
 - Percent ABV at end of fermentation: 8.5%

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- Minimum days in cold-conditioning: 49 days

Distillation Data

Distillations Contributing to R039

- Total # of Wash Distillations: 5
 - Wash Distillation 1 number: 20180731-1
 - Low Wines Yield: 319.45 gal
 - Low Wines ABV: 24.7%
 - Wash Distillation 2 number: 20180803-1
 - Low Wines Yield: 329.73 gal
 - Low Wines ABV: 24%
 - Wash Distillation 3 number: 20180808-1
 - Low Wines Yield: 334.67 gal
 - Low Wines ABV: 24.7%
 - Wash Distillation 4 number: 20180823-1
 - Low Wines Yield: 330.32 gal
 - Low Wines ABV: 24.7%
 - Wash Distillation 5 number: 20180904-1
 - Low Wines Yield: 298.81 gal
 - Low Wines ABV: 24.7%
- Total # of Whiskey Distillations: 2
 - Whiskey Distillation 1 number: 20180807-1
 - New make yield: 96.62 gal
 - New make ABV: 67.8%
 - Whiskey Distillation 2 number: 20180816-1
 - New make yield: 106.51 gal
 - New make ABV: 67.8%
 - Whiskey Distillation 3 number: 20180824-1
 - New make yield: 108.7 gal
 - New make ABV: 67.8%
 - Whiskey Distillation 1 number: 20180907-1
 - New make yield: 106.51 gal
 - New make ABV: 67.8%

Maturation Data

Barrels 292, 295, 296

- Barreling date: 09/13/2018
- Proofing date for New Make Whiskey: 09/13/2018
- Barrel entry proof: 113.0 Proof (56.5% ABV)
 - Cooperage: Kelvin, Louisville KY
 - Barrel fill volume in gallons:
 - Barrel 222: 53.3
 - Barrel 226: 53.4
 - Barrel 227: 53.26
 - Stave seasoning age:
 - 24 Months
 - Stave wood: American White Oak
 - Toast: Long (40 min)
 - Char: #3
- Warehouse conditions: ~70 degrees F. Average humidity ~50%
- Days of maturing, prior to emptying: 1,104 days
- Exit volumes and proofs:
 - Barrel 292: 46.77 gal @ 114.8 Proof (57.4% ABV)
 - Barrel 295: 45.89 gal @ 113.9 Proof (56.95% ABV)
 - Barrel 296: 46.13 gal @ 114.4 Proof (57.2% ABV)

Barrels 298, 299, 300, 301, 302

- Barreling date: 09/13/2018
- Proofing date for New Make Whiskey: 09/13/2018
- Barrel entry proof: 115.0 Proof (57.5% ABV)
 - Cooperage: Kelvin, Louisville KY
 - Barrel fill volume in gallons:
 - Barrel 298: 53.1
 - Barrel 299: 53
 - Barrel 300: 52.9
 - Barrel 301: 53.1
 - Barrel 302: 53.5
 - Stave seasoning age:
 - 24 Months
 - Stave wood: American White Oak
 - Toast: Long (40 min)

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- Char: #3
 - Warehouse conditions: ~70 degrees F. Average humidity ~50%
 - Days of maturing, prior to emptying: 1104 days
 - Exit volumes and proofs:
 - Barrel 298: 45.35 gal @ 117.2 Proof (58.6% ABV)
 - Barrel 299: 44.14 gal @ 116 Proof (58% ABV)
 - Barrel 300: 46.55 gal @ 116.7 Proof (58.35% ABV)
 - Barrel 301: 39.86 gal @ 116.7 Proof (58.35% ABV)
 - Barrel 302: 46.39 gal @ 117 Proof (58.5% ABV)

Marrying, Proofing, and Bottling Data

- Date barrels emptied: 09/21/2021
- Combined exit proof: 115.7 Proof (57.85% ABV)
- Proofed for bottling Date: 09/21/2021
- Final proof: 100 proof (50% ABV)
- Bottling Dates: 10/7/2021, 10/14/2021
- Bottles produced for release: 2100