Summary Reports

OotOffset-rm: 2.600 arcsec [1.03 sigma] TicOffset-rm: 0.833 arcsec [0.33 sigma] OotOffset-tot: 1 ModelChiSquareGof-sig: 100.0% DiffImageQuality-fgm: 1.00 [1/1] DiffImageOverlap-fno: 1.00 [1/1] LongPeriod-sig: N/A ModelChiSquare2-sig: 29.2% GhostDiagnostic-chr: 6.248 Bootstrap-pfa: 1.06e-175 DV Diagnostic Results: 9.0 anchor time of sec 59 = 2457000 + 2912.8314 = 2459912.8314 BJD Sec Depth: 2794.3 [807.1] ppm Sec Phase: 2.422 Days Sec MES: 3.9 TicOffset-tot: 1 0.55 Phase [Hours] Phase 0.5 Epoch = 2912.8314 [0.0011] BTJD Ag = 15.93 [4.64] [3.22 sigma] Tp = 3447 [263] K [8.84 sigma 7 0.45 SNR: 39.7 Rp = 17.86 [0.35] Re a = 0.0575 [0.0000] AU 4 Seff = 366.45 [32.60] Rho = 1.542 [0.326] $a/R^* = 13.91 [0.98]$ Teq = 1116 [25] K 0.4 9 DV Fit Results: b = 0.56 [0.09]2930 Rho: 0.940 Whitened Flux Valu∳ [Relative Flux 17.057 Teff: 5925.1 K Logg: 4.43 M/H: -0.377 0.75 *(4) 122695045, Candidate: 1 of 1 Period: 4.842 d Corr: No Ephemeris Match -15 -10 Difference Image TIC Position Centroid Offsets 0.625 Time (BJD - 2457000) 5 0 -5 RA Offset (arcsec) 17.172 0.5 10 TIC: 122695048 TOI: 3726 R*: 1.05 Rs 0.375 15 2920 Phase [Hours] Phase [Days] Dec Offset (arcsec) Tmag: 13.08 Phase 0.25 0.125 0.5 10 2915 Depth-sig: 28.3% [1.07 sigma] Phase [Hours] 0 0 -0.5 ι'n -0.125-10 -15 0.02 -0.02 -0.0 0.02 0.0 0.0 Relative Flux Relative Flux Relative Flux Relative Flux

This Data Validation Report Summary was produced in the TESS Science Processing Operations Center Pipeline at NASA Ames Research Center Date Generated: 19-Jan-2023 18:45:34 Z Cadence Type: TARGET (2.0-min) Software Revision: spoc-5.0.79-20221214