

Waters Corporation

SUBASSEMBLY TEST RECORD

Part Number:	289000526	Description:	Alliance Pump Tray
Tested By:	246154	Date:	3/13/2020 6:03:19 AM
Serial Number:	11L0H076	Control Number:	N/A
Software Revision:	N/A	Factory Order:	N/A

Seal Wash Functional Test PASS ☒ FAIL ☐ see note # _____ PASS ☐

Accumulator Decay Test

Total decay (≤ 150 psi) - Actual: 96 PSI PASS ☒ FAIL ☐ see note # _____ PASS ☐
Compress Volume (≤ 20 %) - Actual: 18 % PASS ☒ FAIL ☐ see note # _____ PASS ☐

Primary Decay Test

Total decay (≤ 150 psi) - Actual: 74 PSI PASS ☒ FAIL ☐ see note # _____ PASS ☐
Compress Volume (≤ 20 %) - Actual: 10 % PASS ☒ FAIL ☐ see note # _____ PASS ☐

Flow Rate Test [Measured Flow: 1.006 ml/min]
($\leq \pm 1\%$) - Actual: 0.62 % ERROR PASS ☒ FAIL ☐ see note # _____ PASS ☐

Ripple Test
($\leq 2.5\%$) - Actual: 1.2 % PASS ☒ FAIL ☐ see note # _____ PASS ☐

Pump Tray Result: PASS ☐ FAIL ☐ Signed: _____ Date: ____ / ____ / ____

Notes:

Pump PCB S/N: _____ Accum. Xducer S/N: _____ Prim. Xducer S/N: _____

This Test Record and any data contained within it are proprietary to Waters Corporation and must be retained by Waters for the time period prescribed in its Quality Records Retention Policy. If any of the individual tests noted above fail; a note must be referenced that details the work performed to correct that specific deficiency. An overall failure indicates a special circumstance in which case a complete retest is to be done. A second form is required to document that testing; the initial form must be attached and retained.