

# Waters Corporation

## SUBASSEMBLY TEST RECORD

|                    |           |                 |                     |
|--------------------|-----------|-----------------|---------------------|
| Part Number:       | 289000526 | Description:    | Alliance Pump Tray  |
| Tested By:         | 246154    | Date:           | 3/2/2020 7:14:44 AM |
| Serial Number:     | 09L0H088  | Control Number: | N/A                 |
| Software Revision: | N/A       | Factory Order:  | N/A                 |

Seal Wash Functional Test PASS ☒ FAIL ☐ see note # \_\_\_\_\_ PASS ☐

### Accumulator Decay Test

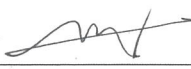
Total decay ( $\leq 150$  psi) - Actual: 22 PSI PASS ☒ FAIL ☐ see note # \_\_\_\_\_ PASS ☐  
Compress Volume ( $\leq 20$  %) - Actual: 17 % PASS ☒ FAIL ☐ see note # \_\_\_\_\_ PASS ☐

### Primary Decay Test

Total decay ( $\leq 150$  psi) - Actual: 38 PSI PASS ☒ FAIL ☐ see note # \_\_\_\_\_ PASS ☐  
Compress Volume ( $\leq 20$  %) - Actual: 9 % PASS ☒ FAIL ☐ see note # \_\_\_\_\_ PASS ☐

Flow Rate Test [Measured Flow: 1.001 ml/min]  
( $\leq \pm 1\%$ ) - Actual: 0.14 % ERROR PASS ☒ FAIL ☐ see note # \_\_\_\_\_ PASS ☐

Ripple Test  
( $\leq 2.5\%$ ) - Actual: 1.0 % PASS ☒ FAIL ☐ see note # \_\_\_\_\_ PASS ☐

Pump Tray Result: PASS ☒ FAIL ☐ Signed: 246154  Date: 02/MAR/2020

Notes: N/A

Pump PCB S/N: 210000425 - E  
Accum. Xducer S/N: 110120482M Prim. Xducer S/N: 298370

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.