

Test Summary Report

Time Period : 04/01/2017 00:00:00 EDT to 04/30/2018 00:00:00 EDT

- [Acquity QSM Final Test for 186015018 @ LC Pumps F](#)

Transpose Top		
Acquity QSM Final Test for 186015018 @ LC Pumps F		
Product	186015018	% of Failure
Tested	1,568	
Pass	880	
Fail	688	
Yield	56.122%	
Test Gradient Start Input SHORT	26	1.658%
Test Static Leak Decay Vent Valve to Filter/Mixer	51	3.253%
Test Compositional Accuracy - AC90%AU	68	4.337%
Test Compositional Accuracy - BD90%AU	79	5.038%
Test Compositional Accuracy - BD10%AU	105	6.696%
Test Compositional Accuracy - AC10%AU	122	7.781%
Test Electrical Safety	0	0%
Test Loader Download	31	1.977%
Test Reboot Firmware	2	0.128%
Test Firmware Version	3	0.191%
Test Serial Number	0	0%
Test Alarms at Bootup	15	0.957%
Test Gradient Start Input OPEN	0	0%
Test Stop Flow Input SHORT	1	0.064%
Test Stop Flow Input OPEN	0	0%
Test Leak Detect Connected	59	3.763%
Test Leak Detect Disconnected	0	0%
Test Leak Detect Leak	0	0%
Test Alarms Recheck	0	0%
Test Seal Wash Pump Prime/Flow	36	2.296%
Test Input D Prime with MeOH	38	2.423%
Test Input C Prime with MeOH	22	1.403%
Test Input B Prime with MeOH	16	1.02%
Test Input A Prime with MeOH	30	1.913%
Test Degasser Pressure	18	1.148%
Test Dynamic Leak - Accumulator Leak Rate	26	1.658%
Test Dynamic Leak - Accumulator Percent of Stroke	23	1.467%
Test Dynamic Leak - Accumulator Compressed Volume	23	1.467%
Test Dynamic Leak - Accum. Maximum Pressure	23	1.467%
Test Dynamic Leak - Primary Leak Rate	41	2.615%
Test Dynamic Leak - Primary Percent of Stroke	30	1.913%
Test Dynamic Leak - Primary Compressed Volume	30	1.913%
Test Dynamic Leak - Primary Maximum Pressure	30	1.913%
Test Flow Rate Accuracy 2.0ml/min	73	4.656%
Test Pressure Ripple at 2 ml/min	4	0.255%
Test Flow Rate Accuracy 0.5ml/min	93	5.931%
Test High Pressure	15	0.957%
Test Serial Number Re-verification	2	0.128%
Test Fans	1	0.064%
Test LEDs	0	0%
Test Instrument Type	0	0%

