

Line Status Report

Transpose									
Acquity Arc QSM Final Test @ LC Pumps V from 04/01/2017 00:00:00 EDT to 04/30/2018 00:00:00 EDT									
Station	SDS Final Test TE82943-19	SDS Final Test TE82943-21	SDS Final Test TE82943-1	SDS Final Test TE82943-20	SDS Final Test TE82943-22	SDS Final Test TE82943-24	Total	% of Failure	
Tested	98	116	145	232	97	152	840		
Pass	57	65	76	112	44	66	420		
Fail	41	51	69	120	53	86	420		
Yield	58.163%	56.034%	52.414%	48.276%	45.361%	43.421%	50%		
Test Firmware Version	1	1	0	1	1	0	4	0.476%	
Test Loader Download	0	0	0	0	1	0	1	0.119%	
Test Input D Prime with MeOH	8	8	10	13	11	4	54	6.429%	
Test Compositional Accuracy - AC95%AU	7	6	1	13	1	11	39	4.643%	
Test Compositional Accuracy - BD95%AU	7	6	1	14	1	11	40	4.762%	
Test Compositional Accuracy - BD5%AU	7	6	7	17	3	13	53	6.31%	
Test Compositional Accuracy - AC5%AU	9	6	8	17	3	15	58	6.905%	
Test Gradient Start Input SHORT	1	3	2	2	1	2	11	1.31%	
Test Seal Wash Pump Prime/Flow	3	0	6	24	3	5	41	4.881%	
Test Electrical Safety	0	0	0	0	0	0	0	0%	
Test Reboot Firmware	1	0	0	1	0	0	2	0.238%	
Test Serial Number	0	0	0	0	0	1	1	0.119%	
Test Alarms at Bootup	1	0	3	5	2	1	12	1.429%	
Test Gradient Start Input OPEN	0	0	0	0	0	0	0	0%	
Test Stop Flow Input SHORT	1	12	0	0	4	0	17	2.024%	
Test Stop Flow Input OPEN	0	0	0	0	0	0	0	0%	
Test Leak Detect Connected	0	0	0	2	0	2	4	0.476%	
Test Leak Detect Disconnected	0	0	0	0	0	0	0	0%	
Test Leak Detect Leak	0	0	0	0	0	0	0	0%	
Test Alarms Recheck	0	0	0	0	0	0	0	0%	
Test Input C Prime with MeOH	1	1	3	8	0	6	19	2.262%	
Test Input B Prime with MeOH	1	2	0	8	0	4	15	1.786%	
Test Input A Prime with MeOH	1	0	1	1	1	2	6	0.714%	
Test Degasser Pressure	0	1	0	2	0	0	3	0.357%	
Test Dynamic Leak - Accumulator Leak Rate	0	0	0	2	5	0	7	0.833%	
Test Dynamic Leak - Accumulator Percent of Stroke	0	0	0	2	2	0	4	0.476%	
Test Dynamic Leak - Accumulator Compressed Volume	0	0	0	2	2	0	4	0.476%	
Test Dynamic Leak - Accum. Maximum Pressure	0	0	0	2	2	0	4	0.476%	
Test Dynamic Leak - Primary Leak Rate	0	3	1	5	4	1	14	1.667%	
Test Dynamic Leak - Primary Percent of Stroke	0	1	0	4	4	0	9	1.071%	
Test Dynamic Leak - Primary Compressed Volume	0	1	0	4	4	0	9	1.071%	
Test Dynamic Leak - Primary Maximum Pressure	0	1	0	4	4	0	9	1.071%	
Test Pressure Ripple at 5.0 ml/min	0	0	0	0	0	0	0	0%	
Test Flow Rate Accuracy 2.5ml/min	4	0	8	3	4	12	31	3.69%	
Test Pressure Ripple at 2.5 ml/min	0	0	0	0	0	0	0	0%	
Test Flow Rate Accuracy 0.3ml/min	3	2	21	13	11	20	70	8.333%	
Test Static Leak Decay VV to Mixer1 to VV	4	10	4	11	2	6	37	4.405%	
Test Static Leak Decay VV to Mixer2 to VV	2	2	0	3	0	1	8	0.952%	
Test High Pressure	0	0	1	1	0	1	3	0.357%	
Test Serial Number Re-verification	0	0	0	0	0	0	0	0%	
Test Fans	0	0	0	0	1	0	1	0.119%	
Test LEDs	0	0	0	0	2	1	3	0.357%	
Test Instrument Type	0	0	0	0	0	0	0	0%	