

Astrios Automated QC results
Valid for Trend Analysis

Pass
No

Instrument Serial Number unknown
Cytometer Setup unknown
Specified QC Particles Spherotech 3 um SpectraAlign Ultra-Rainbow
Lot Number unknown

Execution Time Start End
Date Mon 21 Jan 2013 Mon 21 Jan 2013
Time 09:43:57 09:46:31
Elapsed Seconds 154

Laser Delays
Laser Wavelength (nm) Pinhole State Laser Delay (ns) Output %
355nm 7 On 5000 (est.) 100
405nm 6 On 11870 100
488nm 2 On 39250 99
640nm 1 On 46210 100

Sheath Pressure (PSI) 25
Sample Pressure (PSI) 25.4
Nozzle Size (microns) 100
Drop Drive Off
Average Event Rate (eps) 148.3

QC Values																
Parameter	Pass/Fail	Adjusted PMT Volts	Volts Delta from Limit	Maximum PMT Volts	Event Count	Measured Median	Median Delta from Limit	Target Median	Minimum Median	Maximum Median	Measured CV	CV Delta from Limit	Maximum CV	Linear Gain	Trigger Threshold	
355-448/59	Pass	413	-437	850	3869	128 -2.56		128 125.44	130.56	1.51585	-0.744151	2.26		1		
355-620/29	Pass	588	-262	850	3388	128 -2.56		128 125.44	130.56	2.05705	-0.202947	2.26		1		
355-692/75	Pass	558	-292	850	3635	127 -1.56		128 125.44	130.56	2.04019	-0.0198108	2.06		1		
405-55C	Pass	657	-193	850	3166	65 -1.56		64 61.44	66.56	9.78609	-10.2139		20	1		
405-448/59	Pass	570	-280	850	3878	128 -2.56		128 125.44	130.56	1.92659	-0.583408	2.51		1		
405-546/20	Pass	581	-269	850	3651	127 -1.56		128 125.44	130.56	1.80335	-1.75665	3.56		1		
488-F5C	Unknown	0	0	0	5000	17		17 0	0	0 11.8022	11.8022		0	10 3.0010		
488-55C	Pass	446	-404	850	5000	66 -0.56		64 61.44	66.56	14.6755	-5.32448		20	1		
488-513/26	Pass	527	-323	850	3974	128 -2.56		128 125.44	130.56	1.3366	-0.773398	2.11		1		
488-576/21	Pass	585	-265	850	3909	129 -1.56		128 125.44	130.56	1.70968	-0.550317	2.26		1		
488-620/29	Pass	575	-275	850	3954	127 -1.56		128 125.44	130.56	1.88481	-0.325187	2.21		1		
488-664/22	Pass	654	-196	850	3199	127 -1.56		128 125.44	130.56	2.14798	-0.612018	2.76		1		
488-710/45	Pass	544	-306	850	3786	129 -1.56		128 125.44	130.56	1.76523	-0.544775	2.31		1		
488-795/70	Pass	661	-189	850	3476	128 -2.56		128 125.44	130.56	2.62456	-0.685439	3.31		1		
640-55C	Pass	469	-381	850	3316	63 -1.56		64 61.44	66.56	9.39999	-10.6		20	1		
640-671/30	Pass	632	-218	850	3629	128 -2.56		128 125.44	130.56	2.57129	-0.338708	2.91		1		
640-722/44	Pass	556	-294	850	3773	129 -1.56		128 125.44	130.56	1.78296	-0.427035	2.21		1		
640-795/70	Pass	636	-214	850	3904	128 -2.56		128 125.44	130.56	2.30768	-0.402316	2.71		1		