

Astrios Automated QC results  
Valid for Trend Analysis

Pass  
No

Revision:12518

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 22 Oct 2012 Mon 22 Oct 2012  
Time 10:13:19 10:15:50  
Elapsed Seconds 151

Laser Delays  
Laser Wavelength (nm) Pinhole State Laser Delay (ns) Output %  
355nm 7 On 5000 (est.) 100  
405nm 6 On 11890 100  
488nm 2 On 39380 99  
640nm 1 On 46390 100

Sheath Pressure (PSI) 25  
Sample Pressure (PSI) 25.4  
Nozzle Size (microns) 100  
Drop Drive Off  
Average Event Rate (eps) 119.5

QC Values		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	418	-432	850	3988	127 -1.56		128 125.44	130.56	1.35954	-0.900457	2.26		1	
355-620/29	Pass	589	-261	850	3507	128 -2.56		128 125.44	130.56	2.09586	-0.164135	2.26		1	
355-692/75	Pass	563	-287	850	3665	128 -2.56		128 125.44	130.56	2.05667	-0.00333334	2.06		1	
405-55C	Pass	737	-113	850	3751	63 -1.56		64 61.44	66.56	12.5626	-7.43743		20	1	
405-448/59	Pass	571	-279	850	3464	128 -2.56		128 125.44	130.56	1.64415	-0.86585	2.51		1	
405-546/20	Pass	591	-259	850	3872	128 -2.56		128 125.44	130.56	1.94499	-1.61501	3.56		1	
488-F5C	Unknown	0	0	0	5000	21		21 0	0	0 5.98046	5.98046		0	2 2.002	
488-55C	Pass	433	-417	850	5000	64 -2.56		64 61.44	66.56	14.5609	-5.43905		20	1	
488-513/26	Pass	523	-327	850	3995	127 -1.56		128 125.44	130.56	1.53089	-0.579111	2.11		1	
488-576/21	Pass	577	-273	850	3698	126 -0.56		128 125.44	130.56	1.67541	-0.584591	2.26		1	
488-620/29	Pass	571	-279	850	3745	129 -1.56		128 125.44	130.56	1.8263	-0.383696	2.21		1	
488-664/22	Pass	649	-201	850	3769	128 -2.56		128 125.44	130.56	2.59251	-0.167491	2.76		1	
488-710/45	Pass	545	-305	850	4099	127 -1.56		128 125.44	130.56	2.03656	-0.273444	2.31		1	
488-795/70	Pass	664	-186	850	3943	128 -2.56		128 125.44	130.56	3.07166	-0.238337	3.31		1	
640-55C	Pass	458	-392	850	3825	64 -2.56		64 61.44	66.56	10.0917	-9.90828		20	1	
640-671/30	Pass	633	-217	850	3668	127 -1.56		128 125.44	130.56	2.45285	-0.457152	2.91		1	
640-722/44	Pass	562	-288	850	4036	128 -2.56		128 125.44	130.56	1.85911	-0.350889	2.21		1	
640-795/70	Pass	645	-205	850	3859	127 -1.56		128 125.44	130.56	2.37409	-0.335909	2.71		1	