

Astrios Automated QC results		Revision:12518													
Valid for Trend Analysis															
Instrument Serial Number	unknown														
Cytometer Setup	unknown	unknown													
Specified QC Particles	Spherotech 3 um SpectraAlign Ultra-Rainbow														
Lot Number	unknown														
Execution Time		Start		End											
Date	Mon 23 Jul 2012	Mon 23 Jul 2012													
Time		11:21:46	11:23:38												
Elapsed Seconds		112													
Laser Delays															
Laser Wavelength (nm)	Pinhole	State	Laser Delay (ns)	Output %											
355nm		7 On	5000 (est.)	100											
405nm		6 On		12270	100										
488nm		2 On		39600	100										
640nm		1 On		46570	100										
Sheath Pressure (PSI)	25.1														
Sample Pressure (PSI)	25.4														
Nozzle Size (microns)		100													
Drop Drive	Off														
Average Event Rate (eps)	99.6														
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	412	-438	850	4297	127 -1.56			128 125.44	130.56	1.33772	-0.922277	2.26		1
355-620/29	Pass	569	-281	850	3979	129 -1.56			128 125.44	130.56	1.78482	-0.475185	2.26		1
355-692/75	Pass	566	-284	850	4131	128 -2.56			128 125.44	130.56	1.74363	-0.316371	2.06		1
405-SSC	Pass	623	-227	850	3615	62 -0.56			64 61.44	66.56	10.5297	-9.47028		20	1
405-448/59	Pass	545	-305	850	3926	128 -2.56			128 125.44	130.56	2.03603	-0.473971	2.51		1
405-546/20	Pass	743	-107	850	3812	128 -2.56			128 125.44	130.56	3.39855	-0.161449	3.56		1
488-FSC	Unknown	0	0	0	5000	36		36	0	0	0 3.43083	3.43083		0	3 5.003
488-SSC	Pass	436	-414	850	5000	64 -2.56			64 61.44	66.56	14.5164	-5.4836		20	1
488-513/26	Pass	524	-326	850	4309	128 -2.56			128 125.44	130.56	1.49296	-0.617035	2.11		1
488-576/21	Pass	566	-284	850	4038	128 -2.56			128 125.44	130.56	1.56516	-0.694844	2.26		1
488-620/29	Pass	558	-292	850	4124	128 -2.56			128 125.44	130.56	1.74221	-0.467785	2.21		1
488-664/22	Pass	639	-211	850	3849	127 -1.56			128 125.44	130.56	2.41945	-0.340552	2.76		1
488-710/45	Pass	555	-295	850	4042	129 -1.56			128 125.44	130.56	1.93888	-0.371117	2.31		1
488-795/70	Pass	674	-176	850	3716	128 -2.56			128 125.44	130.56	2.85608	-0.453916	3.31		1
640-SSC	Pass	468	-382	850	3923	64 -2.56			64 61.44	66.56	8.74773	-11.2523		20	1
640-671/30	Pass	652	-198	850	3517	128 -2.56			128 125.44	130.56	2.28294	-0.627063	2.91		1
640-722/44	Pass	585	-265	850	3953	128 -2.56			128 125.44	130.56	1.57787	-0.632131	2.21		1
640-795/70	Pass	691	-159	850	4034	128 -2.56			128 125.44	130.56	2.54273	-0.167269	2.71		1