

Astrios Automated QC results		Pass														Revision:12518															
Valid for Trend Analysis		No																													
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 18 Feb 2013		Mon 18 Feb 2013																											
Time		14:09:56		14:12:48																											
Elapsed Seconds		172																													
Laser Delays																															
Laser Wavelength (nm)		Pinhole		State		Laser Delay (ns)		Output %																							
355nm				7 On		5000 (est.)		100																							
405nm				6 On		11850		100																							
488nm				2 On		39390		99																							
640nm				1 On		46390		100																							
Sheath Pressure (PSI)		25																													
Sample Pressure (PSI)		25.1																													
Nozzle Size (microns)		100																													
Drop Drive		Off																													
Average Event Rate (eps)		96.5																													
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		416		-434		850		4191		127 -1.56						128 125.44		130.56		1.2113		-1.0487		2.26		1			
355-620/29		Pass		590		-260		850		3756		128 -2.56						128 125.44		130.56		2.01274		-0.247264		2.26		1			
355-692/75		Pass		563		-287		850		3850		128 -2.56						128 125.44		130.56		1.70655		-0.353454		2.06		1			
405-SSC		Pass		614		-236		850		3355		64 -2.56						64 61.44		66.56		9.41947		-10.5805				20 1			
405-448/59		Pass		552		-298		850		3788		128 -2.56						128 125.44		130.56		1.93543		-0.57457		2.51		1			
405-546/20		Pass		732		-118		850		2935		127 -1.56						128 125.44		130.56		2.79478		-0.765219		3.56		1			
488-FSC		Unknown		0		0		0		5000		20				20		0		0		0 8.83459		8.83459				0 10 4.5010			
488-SSC		Pass		440		-410		850		5000		65 -1.56						64 61.44		66.56		14.6112		-5.38876				20 1			
488-513/26		Pass		528		-322		850		4065		129 -1.56						128 125.44		130.56		1.58666		-0.523345		2.11		1			
488-576/21		Pass		584		-266		850		3606		128 -2.56						128 125.44		130.56		1.61369		-0.646313		2.26		1			
488-620/29		Pass		578		-272		850		3820		129 -1.56						128 125.44		130.56		1.92482		-0.285181		2.21		1			
488-664/22		Pass		657		-193		850		3290		127 -1.56						128 125.44		130.56		2.32576		-0.434242		2.76		1			
488-710/45		Pass		550		-300		850		3718		128 -2.56						128 125.44		130.56		1.79501		-0.514993		2.31		1			
488-795/70		Pass		664		-186		850		3559		127 -1.56						128 125.44		130.56		2.85219		-0.457807		3.31		1			
640-SSC		Pass		472		-378		850		4119		65 -1.56						64 61.44		66.56		11.583		-8.41695				20 1			
640-671/30		Pass		650		-200		850		3832		127 -1.56						128 125.44		130.56		2.73612		-0.173876		2.91		1			
640-722/44		Pass		571		-279		850		3844		128 -2.56						128 125.44		130.56		1.51882		-0.691175		2.21		1			
640-795/70		Pass		652		-198		850		3283		128 -2.56						128 125.44		130.56		1.89249		-0.817513		2.71		1			