

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		Tue 15 May 2012		Tue 15 May 2012																											
Time				10:48:28		10:50:21																									
Elapsed Seconds		113																													
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		39440		99																							
640nm				1 On		46440		100																							
Sheath Pressure (PSI)		25																													
Sample Pressure (PSI)		25.1																													
Nozzle Size (microns)		100																													
Drop Drive		Off																													
Average Event Rate (eps)		99.5																													
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		413		-437		850		4215		128 -2.56				128		125.44		130.56		1.2257		-1.0343		2.26		1			
355-620/29		Pass		561		-289		850		3598		127 -1.56				128		125.44		130.56		1.59181		-0.668188		2.26		1			
355-692/75		Pass		556		-294		850		3916		127 -1.56				128		125.44		130.56		1.55345		-0.506553		2.06		1			
405-SSC		Pass		663		-187		850		4281		64 -2.56				64		61.44		66.56		13.7488		-6.25124		20		1			
405-448/59		Pass		544		-306		850		3564		128 -2.56				128		125.44		130.56		1.84483		-0.665175		2.51		1			
405-546/20		Pass		707		-143		850		3643		127 -1.56				128		125.44		130.56		3.23703		-0.32297		3.56		1			
488-FSC		Unknown		0		0		0		5000		42		42		0		0		0		0 5.09966		5.09966				5 8.005			
488-SSC		Pass		430		-420		850		5000		64 -2.56				64		61.44		66.56		14.7515		-5.24851		20		1			
488-513/26		Pass		512		-338		850		4005		128 -2.56				128		125.44		130.56		1.30534		-0.804656		2.11		1			
488-576/21		Pass		553		-297		850		3931		128 -2.56				128		125.44		130.56		1.50369		-0.756308		2.26		1			
488-620/29		Pass		543		-307		850		4051		129 -1.56				128		125.44		130.56		1.6259		-0.584098		2.21		1			
488-664/22		Pass		620		-230		850		3692		129 -1.56				128		125.44		130.56		2.19468		-0.565325		2.76		1			
488-710/45		Pass		540		-310		850		4100		128 -2.56				128		125.44		130.56		2.0236		-0.2864		2.31		1			
488-795/70		Pass		658		-192		850		3815		127 -1.56				128		125.44		130.56		2.95398		-0.356018		3.31		1			
640-SSC		Pass		471		-379		850		3787		62 -0.56				64		61.44		66.56		9.94364		-10.0564		20		1			
640-671/30		Pass		658		-192		850		3781		127 -1.56				128		125.44		130.56		2.77843		-0.131569		2.91		1			
640-722/44		Pass		588		-262		850		3920		128 -2.56				128		125.44		130.56		1.76909		-0.440906		2.21		1			
640-795/70		Pass		689		-161		850		3571		128 -2.56				128		125.44		130.56		2.38903		-0.320971		2.71		1			