

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		Wed 17 Oct 2012		Wed 17 Oct 2012																											
Time		14:07:02		14:09:06																											
Elapsed Seconds		124																													
Laser Delays																															
Laser Wavelength (nm)		Pinhole		State		Laser Delay (ns)		Output %																							
355nm				7 On		5000 (est.)		100																							
405nm				6 On		11910		100																							
488nm				2 On		39360		99																							
640nm				1 On		46410		100																							
Sheath Pressure (PSI)		25																													
Sample Pressure (PSI)		25.3																													
Nozzle Size (microns)		100																													
Drop Drive		Off																													
Average Event Rate (eps)		92.6																													
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		416		-434		850		4499		127 -1.56				128		125.44		130.56		1.09313		-1.16687		2.26		1			
355-620/29		Pass		590		-260		850		3993		128 -2.56				128		125.44		130.56		1.95143		-0.308568		2.26		1			
355-692/75		Pass		562		-288		850		4045		128 -2.56				128		125.44		130.56		1.77442		-0.285583		2.06		1			
405-SSC		Pass		731		-119		850		4022		62 -0.56		64 61.44		66.56		13.9015		-6.09851						20		1			
405-448/59		Pass		578		-272		850		3838		128 -2.56				128		125.44		130.56		1.80123		-0.708771		2.51		1			
405-546/20		Pass		599		-251		850		3969		129 -1.56				128		125.44		130.56		1.97936		-1.58064		3.56		1			
488-FSC		Unknown		0		0		0		5000		30		30		0		0		0 3.59435		3.59435				0		3 2.003			
488-SSC		Pass		436		-414		850		5000		64 -2.56		64 61.44		66.56		15.2058		-4.7942						20		1			
488-513/26		Pass		529		-321		850		4132		128 -2.56				128		125.44		130.56		1.31644		-0.793557		2.11		1			
488-576/21		Pass		587		-263		850		3934		129 -1.56				128		125.44		130.56		1.58336		-0.676644		2.26		1			
488-620/29		Pass		580		-270		850		3872		128 -2.56				128		125.44		130.56		1.76703		-0.442967		2.21		1			
488-664/22		Pass		656		-194		850		3517		128 -2.56				128		125.44		130.56		2.31516		-0.44484		2.76		1			
488-710/45		Pass		550		-300		850		3923		128 -2.56				128		125.44		130.56		1.74938		-0.560615		2.31		1			
488-795/70		Pass		665		-185		850		3090		128 -2.56				128		125.44		130.56		2.17045		-1.13955		3.31		1			
640-SSC		Pass		459		-391		850		4077		64 -2.56		64 61.44		66.56		10.4721		-9.52788						20		1			
640-671/30		Pass		631		-219		850		3881		128 -2.56				128		125.44		130.56		2.18256		-0.727437		2.91		1			
640-722/44		Pass		560		-290		850		4234		128 -2.56				128		125.44		130.56		1.49068		-0.719318		2.21		1			
640-795/70		Pass		644		-206		850		4049		128 -2.56				128		125.44		130.56		2.11706		-0.592944		2.71		1			