

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 09 Jul 2012		Mon 09 Jul 2012																													
Time		10:00:40		10:03:29																													
Elapsed Seconds		169																															
Laser Delays																																	
Laser Wavelength (nm)		Pinhole		State		Laser Delay (ns)		Output %																									
355nm				7 On		5000 (est.)		100																									
405nm				6 On		11880		100																									
488nm				2 On		39400		99																									
640nm				1 On		46400		100																									
Sheath Pressure (PSI)		25																															
Sample Pressure (PSI)		25.2																															
Nozzle Size (microns)		100																															
Drop Drive		Off																															
Average Event Rate (eps)		97.4																															
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		4401		129 -1.56						128 125.44		130.56		1.76784		-0.492165		2.26		1					
355-620/29		Pass		568		-282		850		4107		128 -2.56						128 125.44		130.56		2.0893		-0.170704		2.26		1					
355-692/75		Pass		560		-290		850		3995		128 -2.56						128 125.44		130.56		1.99443		-0.0655699		2.06		1					
405-SSC		Pass		621		-229		850		4260		65 -1.56						64 61.44		66.56		12.8434		-7.15659				20		1			
405-448/59		Pass		547		-303		850		3963		128 -2.56						128 125.44		130.56		2.00504		-0.504965		2.51		1					
405-546/20		Pass		739		-111		850		3738		129 -1.56						128 125.44		130.56		3.25773		-0.302271		3.56		1					
488-FSC		Unknown		0		0		0		5000		36		36		0		0		0		0 4.09566		4.09566				0		3 10.003			
488-SSC		Pass		444		-406		850		5000		65 -1.56						64 61.44		66.56		13.8998		-6.10021				20		1			
488-513/26		Pass		530		-320		850		4143		129 -1.56						128 125.44		130.56		1.5092		-0.600797		2.11		1					
488-576/21		Pass		570		-280		850		4140		128 -2.56						128 125.44		130.56		1.72888		-0.531123		2.26		1					
488-620/29		Pass		562		-288		850		4148		127 -1.56						128 125.44		130.56		1.87002		-0.339979		2.21		1					
488-664/22		Pass		646		-204		850		3881		128 -2.56						128 125.44		130.56		2.57155		-0.188448		2.76		1					
488-710/45		Pass		558		-292		850		3797		128 -2.56						128 125.44		130.56		1.82188		-0.488121		2.31		1					
488-795/70		Pass		679		-171		850		3551		128 -2.56						128 125.44		130.56		2.73849		-0.571513		3.31		1					
640-SSC		Pass		466		-384		850		4071		63 -1.56						64 61.44		66.56		9.35127		-10.6487				20		1			
640-671/30		Pass		650		-200		850		3436		127 -1.56						128 125.44		130.56		2.11476		-0.795236		2.91		1					
640-722/44		Pass		584		-266		850		4100		127 -1.56						128 125.44		130.56		1.54812		-0.661878		2.21		1					
640-795/70		Pass		688		-162		850		3663		128 -2.56						128 125.44		130.56		2.27965		-0.430348		2.71		1					