

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 19 Nov 2012		Mon 19 Nov 2012																											
Time		13:42:50		13:45:15																											
Elapsed Seconds		145																													
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		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)		95.2																													
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		417		-433		850		4446		128 -2.56						128 125.44		130.56		1.02623		-1.23377		2.26		1			
355-620/29		Pass		591		-259		850		3775		128 -2.56						128 125.44		130.56		1.82423		-0.435766		2.26		1			
355-692/75		Pass		560		-290		850		4291		128 -2.56						128 125.44		130.56		1.8164		-0.243599		2.06		1			
405-SSC		Pass		734		-116		850		4009		62 -0.56				64 61.44		66.56		13.6255		-6.37448				20		1			
405-448/59		Pass		571		-279		850		4107		128 -2.56						128 125.44		130.56		1.91597		-0.594033		2.51		1			
405-546/20		Pass		595		-255		850		4005		128 -2.56						128 125.44		130.56		1.94099		-1.61901		3.56		1			
488-FSC		Unknown		0		0		0		5000		30		30		0		0		0 3.5535		3.5535				0		3 3.003			
488-SSC		Pass		433		-417		850		5000		64 -2.56				64 61.44		66.56		15.3303		-4.66971				20		1			
488-513/26		Pass		527		-323		850		4154		129 -1.56						128 125.44		130.56		1.31264		-0.797365		2.11		1			
488-576/21		Pass		584		-266		850		4158		128 -2.56						128 125.44		130.56		1.69711		-0.56289		2.26		1			
488-620/29		Pass		578		-272		850		3812		127 -1.56						128 125.44		130.56		1.63201		-0.577992		2.21		1			
488-664/22		Pass		654		-196		850		3507		128 -2.56						128 125.44		130.56		2.25628		-0.503717		2.76		1			
488-710/45		Pass		546		-304		850		4023		128 -2.56						128 125.44		130.56		1.736		-0.573996		2.31		1			
488-795/70		Pass		663		-187		850		3912		129 -1.56						128 125.44		130.56		2.78961		-0.520386		3.31		1			
640-SSC		Pass		464		-386		850		4111		64 -2.56				64 61.44		66.56		11.0085		-8.99155				20		1			
640-671/30		Pass		635		-215		850		3919		128 -2.56						128 125.44		130.56		2.55769		-0.352312		2.91		1			
640-722/44		Pass		559		-291		850		3903		128 -2.56						128 125.44		130.56		1.58144		-0.628561		2.21		1			
640-795/70		Pass		643		-207		850		3942		129 -1.56						128 125.44		130.56		2.19064		-0.519362		2.71		1			