

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 04 Feb 2013		Mon 04 Feb 2013																											
Time		11:43:40		11:45:55																											
Elapsed Seconds		135																													
Laser Delays																															
Laser Wavelength (nm)		Pinhole		State		Laser Delay (ns)		Output %																							
355nm				7 On		5000 (est.)										100															
405nm				6 On				11870								100															
488nm				2 On				39260								99															
640nm				1 On				46220								100															
Sheath Pressure (PSI)				25																											
Sample Pressure (PSI)		25.4																													
Nozzle Size (microns)		100																													
Drop Drive		Off																													
Average Event Rate (eps)		132.5																													
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		4129		129 -1.56						128 125.44		130.56		1.07063		-1.18937		2.26		1			
355-620/29		Pass		588		-262		850		3305		128 -2.56						128 125.44		130.56		1.6932		-0.566805		2.26		1			
355-692/75		Pass		559		-291		850		4010		127 -1.56						128 125.44		130.56		1.88623		-0.173772		2.06		1			
405-SSC		Pass		652		-198		850		3639		63 -1.56						64 61.44		66.56		11.3915		-8.60847				20			
405-448/59		Pass		573		-277		850		3537		128 -2.56						128 125.44		130.56		1.61669		-0.893312		2.51		1			
405-546/20		Pass		586		-264		850		3755		127 -1.56						128 125.44		130.56		1.78393		-1.77607		3.56		1			
488-FSC		Unknown		0		0		0		5000		17		17		0		0		0 9.52531		9.52531				0		10 3.5010			
488-SSC		Pass		449		-401		850		5000		64 -2.56						64 61.44		66.56		14.0089		-5.99115				20			
488-513/26		Pass		530		-320		850		3605		128 -2.56						128 125.44		130.56		1.23016		-0.879839		2.11		1			
488-576/21		Pass		587		-263		850		3674		128 -2.56						128 125.44		130.56		1.62029		-0.639713		2.26		1			
488-620/29		Pass		581		-269		850		4033		128 -2.56						128 125.44		130.56		2.03358		-0.176419		2.21		1			
488-664/22		Pass		659		-191		850		3675		128 -2.56						128 125.44		130.56		2.61879		-0.141205		2.76		1			
488-710/45		Pass		550		-300		850		3745		127 -1.56						128 125.44		130.56		1.79817		-0.511829		2.31		1			
488-795/70		Pass		669		-181		850		3621		127 -1.56						128 125.44		130.56		2.81486		-0.495138		3.31		1			
640-SSC		Pass		462		-388		850		3549		63 -1.56						64 61.44		66.56		9.38028		-10.6197				20			
640-671/30		Pass		631		-219		850		3745		128 -2.56						128 125.44		130.56		2.37101		-0.538988		2.91		1			
640-722/44		Pass		556		-294		850		3837		128 -2.56						128 125.44		130.56		1.56642		-0.643584		2.21		1			
640-795/70		Pass		639		-211		850		3515		127 -1.56						128 125.44		130.56		2.04716		-0.662842		2.71		1			