

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		Thu 30 Aug 2012		Thu 30 Aug 2012																											
Time		16:38:32		16:41:49																											
Elapsed Seconds		197																													
Laser Delays																															
Laser Wavelength (nm)		Pinhole		State		Laser Delay (ns)		Output %																							
355nm				7 On		5000 (est.)		100																							
405nm				6 On		12200		100																							
488nm				2 On		39410		99																							
640nm				1 On		46470		100																							
Sheath Pressure (PSI)		24.9																													
Sample Pressure (PSI)		25.1																													
Nozzle Size (microns)		100																													
Drop Drive		Off																													
Average Event Rate (eps)		84.8																													
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		415		-435		850		4303		128 -2.56				128		125.44		130.56		1.22945		-1.03055		2.26		1			
355-620/29		Pass		569		-281		850		4148		128 -2.56				128		125.44		130.56		1.84793		-0.412069		2.26		1			
355-692/75		Pass		566		-284		850		4093		128 -2.56				128		125.44		130.56		1.68536		-0.374639		2.06		1			
405-SSC		Pass		661		-189		850		3681		63 -1.56				64		61.44		66.56		10.4422		-9.55784		20		1			
405-448/59		Pass		550		-300		850		4029		129 -1.56				128		125.44		130.56		2.11524		-0.394765		2.51		1			
405-546/20		Pass		749		-101		850		3711		127 -1.56				128		125.44		130.56		3.38161		-0.17839		3.56		1			
488-FSC		Unknown		0		0		0		5000		23		23		0		0		0		6.03588		6.03588		0		2 4.002			
488-SSC		Pass		428		-422		850		5000		64 -2.56				64		61.44		66.56		13.6609		-6.3391		20		1			
488-513/26		Pass		532		-318		850		4199		128 -2.56				128		125.44		130.56		1.45001		-0.659987		2.11		1			
488-576/21		Pass		572		-278		850		4066		128 -2.56				128		125.44		130.56		1.65786		-0.602142		2.26		1			
488-620/29		Pass		565		-285		850		3766		128 -2.56				128		125.44		130.56		1.6035		-0.606503		2.21		1			
488-664/22		Pass		650		-200		850		3500		128 -2.56				128		125.44		130.56		2.24871		-0.511293		2.76		1			
488-710/45		Pass		563		-287		850		3787		129 -1.56				128		125.44		130.56		1.83896		-0.471036		2.31		1			
488-795/70		Pass		683		-167		850		3859		128 -2.56				128		125.44		130.56		3.20153		-0.108468		3.31		1			
640-SSC		Pass		462		-388		850		3055		63 -1.56				64		61.44		66.56		6.4422		-13.5578		20		1			
640-671/30		Pass		655		-195		850		3630		128 -2.56				128		125.44		130.56		2.44655		-0.463454		2.91		1			
640-722/44		Pass		589		-261		850		4137		129 -1.56				128		125.44		130.56		1.69129		-0.518706		2.21		1			
640-795/70		Pass		693		-157		850		3983		128 -2.56				128		125.44		130.56		2.5536		-0.1564		2.71		1			