

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 24 Sep 2012		Mon 24 Sep 2012																											
Time		09:30:16		09:32:46																											
Elapsed Seconds		150																													
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		39340		99																							
640nm				1 On		46350		100																							
Sheath Pressure (PSI)				25																											
Sample Pressure (PSI)		25.3																													
Nozzle Size (microns)		100																													
Drop Drive		Off																													
Average Event Rate (eps)		103.0																													
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		4277		128 -2.56						128 125.44		130.56		1.29162		-0.968378		2.26		1			
355-620/29		Pass		578		-272		850		3874		129 -1.56						128 125.44		130.56		1.77707		-0.482928		2.26		1			
355-692/75		Pass		571		-279		850		3791		128 -2.56						128 125.44		130.56		1.60027		-0.459727		2.06		1			
405-SSC		Pass		626		-224		850		4147		64 -2.56				64 61.44		66.56		12.8537		-7.14627				20		1			
405-448/59		Pass		553		-297		850		3876		128 -2.56				128 125.44		130.56		2.00641		-0.503591		2.51		1		1			
405-546/20		Pass		758		-92		850		3551		127 -1.56				128 125.44		130.56		3.12742		-0.432577		3.56		1		1			
488-FSC		Unknown		0		0		0		5000		32		32		0		0		0 3.66972		3.66972				0		3 5.003			
488-SSC		Pass		443		-407		850		5000		65 -1.56				64 61.44		66.56		14.5183		-5.48172				20		1			
488-513/26		Pass		532		-318		850		4097		128 -2.56				128 125.44		130.56		1.34508		-0.764924		2.11		1		1			
488-576/21		Pass		575		-275		850		3674		129 -1.56				128 125.44		130.56		1.40368		-0.856319		2.26		1		1			
488-620/29		Pass		565		-285		850		3872		128 -2.56				128 125.44		130.56		1.58634		-0.623657		2.21		1		1			
488-664/22		Pass		647		-203		850		3581		128 -2.56				128 125.44		130.56		2.29126		-0.468737		2.76		1		1			
488-710/45		Pass		560		-290		850		3987		128 -2.56				128 125.44		130.56		1.95064		-0.359364		2.31		1		1			
488-795/70		Pass		680		-170		850		3959		127 -1.56				128 125.44		130.56		3.13723		-0.172772		3.31		1		1			
640-SSC		Pass		458		-392		850		3732		64 -2.56				64 61.44		66.56		8.1652		-11.8348				20		1			
640-671/30		Pass		653		-197		850		3656		128 -2.56				128 125.44		130.56		2.27564		-0.634358		2.91		1		1			
640-722/44		Pass		586		-264		850		4019		128 -2.56				128 125.44		130.56		1.55453		-0.655472		2.21		1		1			
640-795/70		Pass		690		-160		850		3910		128 -2.56				128 125.44		130.56		2.38283		-0.327171		2.71		1		1			