

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 10 Sep 2012		Mon 10 Sep 2012																											
Time		11:23:41		11:26:58																											
Elapsed Seconds		197																													
Laser Delays																															
Laser Wavelength (nm)		Pinhole		State		Laser Delay (ns)		Output %																							
355nm				7 On		5000 (est.)		100																							
405nm				6 On		11890		100																							
488nm				2 On		39340		99																							
640nm				1 On		46330		100																							
Sheath Pressure (PSI)		25																													
Sample Pressure (PSI)		25.2																													
Nozzle Size (microns)		70																													
Drop Drive		Off																													
Average Event Rate (eps)		100.3																													
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		4343		128 -2.56						128 125.44		130.56		1.44113		-0.818866		2.26		1			
355-620/29		Pass		569		-281		850		4068		128 -2.56						128 125.44		130.56		1.92831		-0.331688		2.26		1			
355-692/75		Pass		563		-287		850		4154		127 -1.56						128 125.44		130.56		1.92216		-0.137839		2.06		1			
405-SSC		Pass		625		-225		850		3493		63 -1.56				64 61.44		66.56		10.6323		-9.36772				20		1			
405-448/59		Pass		551		-299		850		3782		128 -2.56				128 125.44		130.56		1.99242		-0.517578		2.51		1		1			
405-546/20		Pass		753		-97		850		3700		127 -1.56				128 125.44		130.56		3.50977		-0.0502314		3.56		1		1			
488-FSC		Unknown		0		0		0		5000		22		22		0		0		0 5.53762		5.53762				0		2 3.002			
488-SSC		Pass		443		-407		850		5000		65 -1.56				64 61.44		66.56		13.4876		-6.51242				20		1			
488-513/26		Pass		528		-322		850		4141		127 -1.56				128 125.44		130.56		1.29893		-0.811073		2.11		1		1			
488-576/21		Pass		572		-278		850		3852		128 -2.56				128 125.44		130.56		1.40176		-0.858244		2.26		1		1			
488-620/29		Pass		563		-287		850		3930		128 -2.56				128 125.44		130.56		1.56099		-0.649006		2.21		1		1			
488-664/22		Pass		647		-203		850		3784		128 -2.56				128 125.44		130.56		2.40626		-0.35374		2.76		1		1			
488-710/45		Pass		556		-294		850		3869		127 -1.56				128 125.44		130.56		1.82252		-0.487482		2.31		1		1			
488-795/70		Pass		680		-170		850		3759		128 -2.56				128 125.44		130.56		3.00697		-0.303033		3.31		1		1			
640-SSC		Pass		458		-392		850		3775		63 -1.56				64 61.44		66.56		8.25658		-11.7434				20		1			
640-671/30		Pass		653		-197		850		3693		127 -1.56				128 125.44		130.56		2.46932		-0.440684		2.91		1		1			
640-722/44		Pass		584		-266		850		3830		128 -2.56				128 125.44		130.56		1.631		-0.579003		2.21		1		1			
640-795/70		Pass		693		-157		850		3718		128 -2.56				128 125.44		130.56		2.41063		-0.299367		2.71		1		1			