

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		Tue 29 May 2012		Tue 29 May 2012																											
Time		11:58:28		12:00:18																											
Elapsed Seconds		110																													
Laser Delays																															
Laser Wavelength (nm)		Pinhole		State		Laser Delay (ns)		Output %																							
355nm		7 On		5000 (est.)				100																							
405nm		6 On				11960		100																							
488nm		2 On				39630		99																							
640nm		1 On				46660		100																							
Sheath Pressure (PSI)		24.9																													
Sample Pressure (PSI)		24.9																													
Nozzle Size (microns)		100																													
Drop Drive		Off																													
Average Event Rate (eps)		100.5																													
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		415		-435		850		4271		129		-1.56		128		125.44		130.56		1.16985		-1.09015		2.26		1			
355-620/29		Pass		561		-289		850		3971		128		-2.56		128		125.44		130.56		1.6832		-0.576803		2.26		1			
355-692/75		Pass		557		-293		850		3900		128		-2.56		128		125.44		130.56		1.57047		-0.489527		2.06		1			
405-SSC		Pass		667		-183		850		3055		64		-2.56		64		61.44		66.56		9.06907		-10.9309		20		1			
405-448/59		Pass		545		-305		850		3531		127		-1.56		128		125.44		130.56		1.84761		-0.662387		2.51		1			
405-546/20		Pass		708		-142		850		3487		128		-2.56		128		125.44		130.56		3.07904		-0.480957		3.56		1			
488-FSC		Unknown		0		0		0		5000		42		42		0		0		0		5.3593		5.3593		0		5		8.005	
488-SSC		Pass		431		-419		850		5000		62		-0.56		64		61.44		66.56		14.4042		-5.59577		20		1			
488-513/26		Pass		512		-338		850		4097		128		-2.56		128		125.44		130.56		1.48049		-0.629512		2.11		1			
488-576/21		Pass		554		-296		850		3863		129		-1.56		128		125.44		130.56		1.55123		-0.708773		2.26		1			
488-620/29		Pass		544		-306		850		3891		129		-1.56		128		125.44		130.56		1.74644		-0.463561		2.21		1			
488-664/22		Pass		619		-231		850		3844		128		-2.56		128		125.44		130.56		2.49692		-0.263076		2.76		1			
488-710/45		Pass		543		-307		850		3987		128		-2.56		128		125.44		130.56		2.08499		-0.225013		2.31		1			
488-795/70		Pass		659		-191		850		3752		128		-2.56		128		125.44		130.56		3.00041		-0.309593		3.31		1			
640-SSC		Pass		461		-389		850		3289		64		-2.56		64		61.44		66.56		8.02954		-11.9705		20		1			
640-671/30		Pass		647		-203		850		3365		128		-2.56		128		125.44		130.56		2.26837		-0.641626		2.91		1			
640-722/44		Pass		581		-269		850		3926		127		-1.56		128		125.44		130.56		1.89661		-0.313388		2.21		1			
640-795/70		Pass		680		-170		850		3680		128		-2.56		128		125.44		130.56		2.50182		-0.208176		2.71		1			