

Astrios Automated QC results	Pass												
Instrument Serial Number	unknown												
Date	Mon 19 Dec 2011												
Time	11:40:06												
Specified QC Particles	Spherotech 3 um SpectraAlign Ultra-Rainbow												
Lot Number													
Laser Delays													
Laser Wavelength (nm)	Pinhole	State	Laser Delay (ns)										
355nm		7 On	5000 (est.)										
405nm		6 On		11870									
488nm		2 On		39160									
640nm		1 On		46090									
Drop Drive	Off												
QC Values													
Parameter	Pass/Fail	Adjusted PMT Volts	Maximum PMT Volts	Event Count	Measured Median	Target Median	Minimum Median	Maximum Median	Measured CV	Maximum CV	Trigger Threshold	Trigger Gain	
355-448/59	Pass	427	850	4250	128	128	125.44	130.56	1.14675	2.26			
355-620/29	Pass	560	850	4060	128	128	125.44	130.56	1.61246	2.26			
355-692/75	Pass	557	850	4345	127	128	125.44	130.56	1.70989	2.06			
405-SSC	Pass	688	850	3773	62	64	61.44	66.56	11.6251		20		
405-448/59	Pass	568	850	3944	129	128	125.44	130.56	2.22924	2.51			
405-546/20	Pass	737	850	3723	127	128	125.44	130.56	3.49229	3.56			
488-FSC	Unknown	0	0	5000	37	0		0	4.77286		0	5.00	15
488-SSC	Pass	427	850	5000	62	64	61.44	66.56	14.3391		20		
488-513/26	Pass	512	850	4202	128	128	125.44	130.56	1.37478	2.11			
488-576/21	Pass	553	850	4236	128	128	125.44	130.56	1.5798	2.26			
488-620/29	Pass	546	850	4317	128	128	125.44	130.56	1.73174	2.21			
488-664/22	Pass	621	850	3886	127	128	125.44	130.56	2.21131	2.76			
488-710/45	Pass	542	850	3578	129	128	125.44	130.56	1.47503	2.31			
488-795/70	Pass	659	850	3844	127	128	125.44	130.56	2.65314	3.31			
640-SSC	Pass	475	850	4135	64	64	61.44	66.56	9.99209		20		
640-671/30	Pass	665	850	3941	129	128	125.44	130.56	2.55781	2.91			
640-722/44	Pass	587	850	4252	127	128	125.44	130.56	1.73154	2.21			
640-795/70	Pass	633	850	4361	128	128	125.44	130.56	2.61769	2.71			