

Astrios Automated QC results Pass  
 Instrument Serial Number unknown  
 Date Tue 13 Sep 2011  
 Time 14:24:24  
 Specified QC Particles Spherotech 3 um SpectrAlign Ultra-Rainbow  
 Lot Number

Laser Delays  
 Laser Wavelength (nm) Pinhole State Laser Delay (ns)  
 355nm 7 On 5000 (est.)  
 405nm 6 On 11320  
 488nm 2 On 36530  
 640nm 1 On 42920

Drop Drive On

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	419	850	4139	128	128	125.44	130.56	1.25	2.26		
	355-620/29	Pass	549	850	3584	127	128	125.44	130.56	1.42961	2.26		
	355-692/75	Pass	543	850	3950	128	128	125.44	130.56	1.53999	2.06		
	405-SSC	Pass	643	850	3274	63	64	61.44	66.56	9.01014	20		
	405-448/59	Pass	535	850	3904	127	128	125.44	130.56	2.33308	2.51		
	405-546/20	Pass	684	850	3779	126	128	125.44	130.56	3.37629	3.56		
	488-FSC	Unknown	0	0	5000	48	0	0	0	5.24731	0	5	15
	488-SSC	Pass	414	850	5000	65	64	61.44	66.56	14.2751	20		
	488-513/26	Pass	497	850	3951	128	128	125.44	130.56	1.35248	2.11		
	488-576/21	Pass	538	850	3889	127	128	125.44	130.56	1.51049	2.26		
	488-620/29	Pass	527	850	3956	128	128	125.44	130.56	1.7156	2.21		
	488-664/22	Pass	600	850	3808	128	128	125.44	130.56	2.36352	2.76		
	488-710/45	Pass	524	850	4026	128	128	125.44	130.56	2.04786	2.31		
	488-795/70	Pass	629	850	3616	128	128	125.44	130.56	2.65274	3.31		
	640-SSC	Pass	460	850	3328	65	64	61.44	66.56	8.74065	20		
	640-671/30	Pass	643	850	3590	128	128	125.44	130.56	2.19571	2.91		
	640-722/44	Pass	563	850	4015	128	128	125.44	130.56	1.49298	2.21		
	640-795/70	Pass	600	850	3781	127	128	125.44	130.56	2.0132	2.71		