

Astrios Automated QC results Pass  
 Instrument Serial Number unknown  
 Date Mon 26 Sep 2011  
 Time 11:27:31  
 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 11350  
 488nm 2 On 36590  
 640nm 1 On 43000

Drop Drive On

QC Values	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	4175	128	128	125.44	130.56	1.27193	2.26		
355-620/29	Pass	543	850	3979	128	128	125.44	130.56	1.86033	2.26		
355-692/75	Pass	541	850	4012	127	128	125.44	130.56	1.90195	2.06		
405-SSC	Pass	646	850	4057	63	64	61.44	66.56	11.921	20		
405-448/59	Pass	536	850	3696	127	128	125.44	130.56	1.98627	2.51		
405-546/20	Pass	684	850	3764	127	128	125.44	130.56	3.31224	3.56		
488-FSC	Unknown	0	0	5000	53	0	0	0	8.36651	0	5	15
488-SSC	Pass	412	850	5000	65	64	61.44	66.56	13.2584	20		
488-513/26	Pass	493	850	4237	129	128	125.44	130.56	1.47828	2.11		
488-576/21	Pass	531	850	4124	128	128	125.44	130.56	1.60328	2.26		
488-620/29	Pass	521	850	3964	128	128	125.44	130.56	1.70611	2.21		
488-664/22	Pass	593	850	3801	129	128	125.44	130.56	2.39515	2.76		
488-710/45	Pass	522	850	3693	129	128	125.44	130.56	2.09143	2.31		
488-795/70	Pass	633	850	3462	128	128	125.44	130.56	2.65973	3.31		
640-SSC	Pass	462	850	3428	64	64	61.44	66.56	8.97694	20		
640-671/30	Pass	644	850	3829	127	128	125.44	130.56	2.72133	2.91		
640-722/44	Pass	566	850	3835	129	128	125.44	130.56	1.87719	2.21		
640-795/70	Pass	604	850	4018	128	128	125.44	130.56	2.51997	2.71		