

Astrios Automated QC results
Instrument Serial Number
Date
Time
Specified QC Particles
Lot Number

Pass
unknown
Mon 02 May 2011
10:27:18
Spherotech 3 um SpectrAlign Ultra-Rainbow

Laser Delays			
Laser Wavelength (nm)	Pinhole	State	Laser Delay (ns)
355nm		7 On	5000 (est.)
405nm		6 On	9470
488nm		2 On	27190
640nm		1 On	31680

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	420	850	3684	127	128	125.44	130.56	1.15937	2.26		
355-620/29	Pass	545	850	4050	127	128	125.44	130.56	1.90922	2.26		
355-692/75	Pass	538	850	3760	128	128	125.44	130.56	1.58856	2.06		
405-SSC	Pass	644	850	3467	63	64	61.44	66.56	9.67497		20	
405-448/59	Pass	532	850	3899	128	128	125.44	130.56	2.15082	2.51		
405-546/20	Pass	682	850	3831	126	128	125.44	130.56	3.45793	3.56		
488-FSC	Unknown	0	0	5000	32	0		0	12.1484		0 10.00	15
488-SSC	Pass	428	850	5000	64	64	61.44	66.56	14.0749		20	
488-513/26	Pass	515	850	4018	128	128	125.44	130.56	1.34448	2.11		
488-576/21	Pass	556	850	3889	128	128	125.44	130.56	1.51438	2.26		
488-620/29	Pass	546	850	3703	129	128	125.44	130.56	1.62871	2.21		
488-664/22	Pass	620	850	3734	128	128	125.44	130.56	2.35627	2.76		
488-710/45	Pass	538	850	4081	129	128	125.44	130.56	1.94895	2.31		
488-795/70	Pass	651	850	3273	128	128	125.44	130.56	2.32918	3.31		
640-SSC	Pass	469	850	3421	62	64	61.44	66.56	9.09566		20	
640-671/30	Pass	684	850	3597	128	128	125.44	130.56	2.81515	2.91		
640-722/44	Pass	584	850	3840	129	128	125.44	130.56	2.11242	2.21		
640-795/70	Pass	638	850	3575	128	128	125.44	130.56	2.25196	2.71		