

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

Pass
unknown
Thu 05 Jan 2012
15:35:23
Spherotech 3 um SpectraAlign Ultra-Rainbow

Laser Delays			
Laser Wavelength (nm)	Pinhole	State	Laser Delay (ns)
355nm		7 On	5000 (est.)
405nm		6 On	11870
488nm		2 On	39150
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	437	850	4608	127	128	125.44	130.56	1.32346	2.26		
355-620/29	Pass	576	850	4104	129	128	125.44	130.56	1.73918	2.26		
355-692/75	Pass	553	850	4002	128	128	125.44	130.56	1.41365	2.06		
405-SSC	Pass	681	850	3599	63	64	61.44	66.56	12.5236		20	
405-448/59	Pass	582	850	3917	128	128	125.44	130.56	2.23036	2.51		
405-546/20	Pass	741	850	3624	129	128	125.44	130.56	3.4804	3.56		
488-FSC	Unknown	0	0	5000	36	0		0	4.56651		0 5.00	15
488-SSC	Pass	430	850	5000	63	64	61.44	66.56	15.4688		20	
488-513/26	Pass	499	850	4156	129	128	125.44	130.56	1.31043	2.11		
488-576/21	Pass	562	850	4335	127	128	125.44	130.56	1.71001	2.26		
488-620/29	Pass	555	850	4233	127	128	125.44	130.56	1.76603	2.21		
488-664/22	Pass	634	850	4075	128	128	125.44	130.56	2.566	2.76		
488-710/45	Pass	544	850	4000	127	128	125.44	130.56	1.77199	2.31		
488-795/70	Pass	657	850	3827	127	128	125.44	130.56	2.65815	3.31		
640-SSC	Pass	487	850	3812	62	64	61.44	66.56	10.6221		20	
640-671/30	Pass	665	850	3956	127	128	125.44	130.56	2.63346	2.91		
640-722/44	Pass	592	850	4221	128	128	125.44	130.56	1.76756	2.21		
640-795/70	Pass	637	850	3815	128	128	125.44	130.56	2.25697	2.71		