

Astrios Automated QC results		Revision:12518													
Valid for Trend Analysis															
Instrument Serial Number	unknown														
Cytometer Setup	unknown														
Specified QC Particles	Spherotech 3 um SpectraAlign Ultra-Rainbow														
Lot Number	unknown														
Execution Time	Start	End													
Date	Wed 05 Dec 2012	Wed 05 Dec 2012													
Time	15:03:38	15:05:38													
Elapsed Seconds	120														
Laser Delays															
Laser Wavelength (nm)	Pinhole	State	Laser Delay (ns)	Output %											
355nm		7 On	5000 (est.)	100											
405nm		6 On		11890	100										
488nm		2 On		39290	99										
640nm		1 On		46210	100										
Sheath Pressure (PSI)		25													
Sample Pressure (PSI)	25.3														
Nozzle Size (microns)		100													
Drop Drive	Off														
Average Event Rate (eps)	104.6														
QC Values															
Parameter	Pass/Fail	Adjusted PMT Volts	Volts Delta from Limit	Maximum PMT Volts	Event Count	Measured Median	Median Delta from Limit	Target Median	Minimum Median	Maximum Median	Measured CV	CV Delta from Limit	Maximum CV	Linear Gain	Trigger Threshold
355-448/59	Pass	418	-432	850	4203	129 -1.56			128 125.44	130.56	1.02121	-1.23879	2.26		1
355-620/29	Pass	591	-259	850	3806	128 -2.56			128 125.44	130.56	1.97527	-0.28473	2.26		1
355-692/75	Pass	562	-288	850	4026	128 -2.56			128 125.44	130.56	1.68919	-0.370813	2.06		1
405-SSC	Pass	663	-187	850	4099	65 -1.56			64 61.44	66.56	13.9217	-6.07826		20	1
405-448/59	Pass	571	-279	850	3715	128 -2.56			128 125.44	130.56	1.77993	-0.73007	2.51		1
405-546/20	Pass	753	-97	850	3272	127 -1.56			128 125.44	130.56	3.35664	-0.203363	3.56		1
488-FSC	Unknown	0	0	0	5000	22		22	0	0	0 8.11207	8.11207		0	15 3.0015
488-SSC	Pass	444	-406	850	5000	63 -1.56			64 61.44	66.56	15.3685	-4.63145		20	1
488-513/26	Pass	529	-321	850	3896	128 -2.56			128 125.44	130.56	1.31859	-0.791408	2.11		1
488-576/21	Pass	585	-265	850	3708	127 -1.56			128 125.44	130.56	1.62341	-0.636588	2.26		1
488-620/29	Pass	578	-272	850	3954	127 -1.56			128 125.44	130.56	1.92676	-0.283242	2.21		1
488-664/22	Pass	652	-198	850	3808	129 -1.56			128 125.44	130.56	2.70664	-0.0533553	2.76		1
488-710/45	Pass	547	-303	850	3684	128 -2.56			128 125.44	130.56	1.8045	-0.5055	2.31		1
488-795/70	Pass	662	-188	850	2645	127 -1.56			128 125.44	130.56	1.96213	-1.34787	3.31		1
640-SSC	Pass	460	-390	850	2855	63 -1.56			64 61.44	66.56	7.5686	-12.4314		20	1
640-671/30	Pass	629	-221	850	3532	127 -1.56			128 125.44	130.56	2.227	-0.682997	2.91		1
640-722/44	Pass	555	-295	850	3959	128 -2.56			128 125.44	130.56	1.72097	-0.489031	2.21		1
640-795/70	Pass	637	-213	850	3690	128 -2.56			128 125.44	130.56	2.19682	-0.513181	2.71		1