

Daily QC Report

Setup Status: PASSED	Date: March 11, 2024 - 09:22 AM
Cytometer Name: My Aurora	User: Admin
Configuration: 4-Laser-V16-B14-R8-YG10	Serial Number: Y1228
Software: SpectroFlo 3.2.1	

QC Beads

Lot ID: 2005 **Expiration Date:** December 31, 2026

Laser	Detector (nm)	Gain	Gain Change	Median (x1000)	% rCV	Status
Blue	FSC	456	0	1,958.0	1.76	✓
Violet	SSC	146	23	2,015.6	1.96	✓
Blue	SSC-B	124	14	2,014.3	0.80	✓
Violet	V1 (428)	124	10	463.3	1.74	✓
Violet	V2 (443)	176	11	1,067.0	1.55	✓
Violet	V3 (458)	166	11	1,227.1	1.43	✓
Violet	V4 (473)	116	7	1,196.3	1.34	✓
Violet	V5 (508)	160	9	1,124.1	1.31	✓
Violet	V6 (525)	122	6	818.1	1.36	✓
Violet	V7 (542)	184	11	952.0	1.45	✓
Violet	V8 (581)	283	8	1,014.9	1.81	✓
Violet	V9 (598)	266	3	1,225.4	1.82	✓
Violet	V10 (615)	209	3	2,104.4	1.88	✓
Violet	V11 (664)	175	2	1,005.9	2.22	✓
Violet	V12 (692)	165	2	506.1	2.54	✓
Violet	V13 (720)	156	5	498.2	2.09	✓
Violet	V14 (750)	188	12	1,245.1	2.96	✓
Violet	V15 (780)	236	19	1,799.9	3.57	✓
Violet	V16 (812)	238	32	1,351.3	5.67	✓
Blue	B1 (508)	395	10	141.4	1.88	✓
Blue	B2 (525)	251	2	131.9	1.77	✓
Blue	B3 (542)	258	-4	276.8	1.78	✓
Blue	B4 (581)	241	-11	481.4	1.83	✓
Blue	B5 (598)	230	-13	684.6	1.54	✓
Blue	B6 (615)	184	-8	870.5	1.44	✓
Blue	B7 (661)	333	-11	624.6	1.86	✓

Blue	B8 (679)	302	-12	464.3	2.17	✓
Blue	B9 (697)	453	-14	392.8	2.29	✓
Blue	B10 (717)	372	-5	252.6	1.78	✓
Blue	B11 (738)	261	-5	340.8	1.76	✓
Blue	B12 (760)	268	5	581.0	2.23	✓
Blue	B13 (783)	358	15	616.4	2.89	✓
Blue	B14 (812)	470	37	989.4	5.01	✓
YellowGreen	YG1 (577)	270	-8	595.6	1.59	✓
YellowGreen	YG2 (598)	230	-11	1,394.3	1.32	✓
YellowGreen	YG3 (615)	183	-4	2,179.3	1.31	✓
YellowGreen	YG4 (661)	381	-14	1,242.1	1.52	✓
YellowGreen	YG5 (679)	254	-8	877.6	1.74	✓
YellowGreen	YG6 (697)	343	-10	576.1	2.00	✓
YellowGreen	YG7 (720)	291	-4	692.9	1.43	✓
YellowGreen	YG8 (750)	233	4	814.8	2.17	✓
YellowGreen	YG9 (780)	428	7	1,053.1	3.05	✓
YellowGreen	YG10 (812)	375	35	929.1	5.31	✓
Red	R1 (661)	166	-3	390.5	3.29	✓
Red	R2 (679)	154	-8	525.2	3.87	✓
Red	R3 (697)	252	-15	413.2	3.86	✓
Red	R4 (717)	210	-6	352.2	2.56	✓
Red	R5 (738)	157	3	648.8	1.52	✓
Red	R6 (760)	177	6	937.4	2.55	✓
Red	R7 (783)	300	16	1,292.0	3.31	✓
Red	R8 (812)	160	12	939.0	5.29	✓

Laser Settings

Laser	Laser Delay	Area Scaling Factor
YellowGreen	-40.28	1.16
Violet	-20.30	1.05
Blue	0.00	1.24
Red	19.93	1.11

FSC Area Scaling Factor: 1.24 Window Extension: 3

Flow Rate: 12.74 Temperature: 20.4 °C

Specifications

FSC	% rCV:	< 6 (Recommended)
SSC	% rCV:	< 8 (Recommended)
YG3	% rCV:	< 6 (Recommended)
V3	% rCV:	< 6 (Recommended)
B3	% rCV:	< 6 (Recommended)
R3	% rCV:	< 6 (Recommended)
All Channels	% Gain Change:	< 100 (Recommended)