

Daily QC Report

Setup Status: PASSED	Date: November 27, 2023 - 11:17 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	1,956.9	0.69	✓
Violet	SSC	122	-1	1,972.2	1.23	✓
Blue	SSC-B	113	3	2,005.7	1.02	✓
Violet	V1 (428)	118	4	471.8	1.11	✓
Violet	V2 (443)	169	4	1,075.3	1.09	✓
Violet	V3 (458)	155	0	1,210.1	1.09	✓
Violet	V4 (473)	111	2	1,193.1	1.00	✓
Violet	V5 (508)	153	2	1,118.0	0.90	✓
Violet	V6 (525)	116	0	813.2	0.90	✓
Violet	V7 (542)	176	3	949.6	0.88	✓
Violet	V8 (581)	277	2	1,021.4	1.05	✓
Violet	V9 (598)	264	1	1,238.8	1.17	✓
Violet	V10 (615)	208	2	2,132.4	1.30	✓
Violet	V11 (664)	173	0	1,003.3	1.26	✓
Violet	V12 (692)	164	1	500.6	1.31	✓
Violet	V13 (720)	153	2	499.3	1.35	✓
Violet	V14 (750)	177	1	1,238.8	1.43	✓
Violet	V15 (780)	219	2	1,800.3	1.80	✓
Violet	V16 (812)	209	3	1,354.6	2.28	✓
Blue	B1 (508)	386	1	140.7	1.17	✓
Blue	B2 (525)	251	2	133.2	1.05	✓
Blue	B3 (542)	261	-1	278.5	0.89	✓
Blue	B4 (581)	248	-4	485.6	0.94	✓
Blue	B5 (598)	241	-2	699.3	1.00	✓
Blue	B6 (615)	193	1	885.9	1.07	✓
Blue	B7 (661)	348	4	626.5	0.97	✓

Blue	B8 (679)	319	5	471.5	0.92	✓
Blue	B9 (697)	480	13	396.5	1.05	✓
Blue	B10 (717)	386	9	257.2	1.05	✓
Blue	B11 (738)	266	0	347.0	0.86	✓
Blue	B12 (760)	267	4	586.9	0.89	✓
Blue	B13 (783)	352	9	623.0	1.22	✓
Blue	B14 (812)	437	4	1,008.4	1.72	✓
YellowGreen	YG1 (577)	278	0	608.3	1.15	✓
YellowGreen	YG2 (598)	237	-4	1,423.9	1.27	✓
YellowGreen	YG3 (615)	189	2	2,250.0	1.29	✓
YellowGreen	YG4 (661)	396	1	1,282.1	1.22	✓
YellowGreen	YG5 (679)	266	4	901.1	1.15	✓
YellowGreen	YG6 (697)	354	1	585.7	1.33	✓
YellowGreen	YG7 (720)	295	0	702.3	1.22	✓
YellowGreen	YG8 (750)	229	0	833.1	1.02	✓
YellowGreen	YG9 (780)	414	-7	1,064.6	1.48	✓
YellowGreen	YG10 (812)	341	1	933.2	1.90	✓
Red	R1 (661)	172	3	379.0	1.08	✓
Red	R2 (679)	164	2	520.3	0.91	✓
Red	R3 (697)	270	3	411.0	1.16	✓
Red	R4 (717)	217	1	351.1	0.98	✓
Red	R5 (738)	154	0	651.1	1.18	✓
Red	R6 (760)	170	-1	937.0	1.40	✓
Red	R7 (783)	281	-3	1,276.9	1.80	✓
Red	R8 (812)	142	-6	922.6	2.28	✓

Laser Settings

Laser	Laser Delay	Area Scaling Factor
YellowGreen	-40.30	1.18
Violet	-20.23	1.06
Blue	0.00	1.24
Red	20.05	1.13

FSC Area Scaling Factor: 1.23 Window Extension: 3

Flow Rate: 13.59 Temperature: 23.9 °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)