

Daily QC Report

Setup Status: PASSED	Date: December 04, 2023 - 11:46 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	1,971.7	1.94	✓
Violet	SSC	122	-1	1,964.4	1.01	✓
Blue	SSC-B	113	3	2,037.9	0.97	✓
Violet	V1 (428)	118	4	471.8	1.07	✓
Violet	V2 (443)	169	4	1,070.7	1.10	✓
Violet	V3 (458)	155	0	1,206.4	1.13	✓
Violet	V4 (473)	111	2	1,190.1	1.06	✓
Violet	V5 (508)	153	2	1,116.7	0.94	✓
Violet	V6 (525)	116	0	812.7	0.96	✓
Violet	V7 (542)	176	3	950.3	0.92	✓
Violet	V8 (581)	277	2	1,023.6	1.02	✓
Violet	V9 (598)	264	1	1,241.3	1.10	✓
Violet	V10 (615)	208	2	2,145.3	1.24	✓
Violet	V11 (664)	173	0	996.4	1.13	✓
Violet	V12 (692)	164	1	497.1	1.15	✓
Violet	V13 (720)	153	2	496.6	1.15	✓
Violet	V14 (750)	177	1	1,236.5	1.24	✓
Violet	V15 (780)	219	2	1,804.1	1.57	✓
Violet	V16 (812)	209	3	1,364.6	1.98	✓
Blue	B1 (508)	386	1	140.9	1.93	✓
Blue	B2 (525)	251	2	133.2	1.89	✓
Blue	B3 (542)	261	-1	277.6	1.80	✓
Blue	B4 (581)	248	-4	484.8	1.78	✓
Blue	B5 (598)	241	-2	700.2	1.56	✓
Blue	B6 (615)	193	1	888.1	1.51	✓
Blue	B7 (661)	348	4	623.7	1.57	✓

Blue	B8 (679)	319	5	469.7	1.54	✓
Blue	B9 (697)	480	13	394.5	1.63	✓
Blue	B10 (717)	386	9	256.7	1.65	✓
Blue	B11 (738)	266	0	347.5	1.54	✓
Blue	B12 (760)	267	4	589.3	1.55	✓
Blue	B13 (783)	352	9	627.7	1.72	✓
Blue	B14 (812)	437	4	1,020.8	2.03	✓
YellowGreen	YG1 (577)	278	0	615.9	1.22	✓
YellowGreen	YG2 (598)	237	-4	1,456.4	1.28	✓
YellowGreen	YG3 (615)	189	2	2,286.7	1.34	✓
YellowGreen	YG4 (661)	396	1	1,288.2	1.37	✓
YellowGreen	YG5 (679)	266	4	905.4	1.31	✓
YellowGreen	YG6 (697)	354	1	587.3	1.50	✓
YellowGreen	YG7 (720)	295	0	704.0	1.45	✓
YellowGreen	YG8 (750)	229	0	840.2	1.26	✓
YellowGreen	YG9 (780)	414	-7	1,075.6	1.62	✓
YellowGreen	YG10 (812)	341	1	951.5	1.84	✓
Red	R1 (661)	172	3	370.8	1.22	✓
Red	R2 (679)	164	2	511.7	1.07	✓
Red	R3 (697)	270	3	404.7	1.29	✓
Red	R4 (717)	217	1	347.6	1.11	✓
Red	R5 (738)	154	0	649.4	1.15	✓
Red	R6 (760)	170	-1	937.9	1.32	✓
Red	R7 (783)	281	-3	1,287.3	1.63	✓
Red	R8 (812)	142	-6	934.2	1.99	✓

Laser Settings

Laser	Laser Delay	Area Scaling Factor
YellowGreen	-40.40	1.19
Violet	-20.23	1.06
Blue	0.00	1.24
Red	20.15	1.14

FSC Area Scaling Factor: 1.23 Window Extension: 3

Flow Rate: 13.87 Temperature: 25.1 °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)