

Daily QC Report

Setup Status: PASSED	Date: December 11, 2023 - 13:54 PM
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	1,939.9	0.95	✓
Violet	SSC	128	5	1,990.3	1.19	✓
Blue	SSC-B	110	0	2,009.3	0.93	✓
Violet	V1 (428)	122	8	474.4	1.11	✓
Violet	V2 (443)	174	9	1,088.5	1.10	✓
Violet	V3 (458)	163	8	1,244.9	1.08	✓
Violet	V4 (473)	114	5	1,215.2	1.02	✓
Violet	V5 (508)	159	8	1,155.1	0.94	✓
Violet	V6 (525)	121	5	841.1	0.97	✓
Violet	V7 (542)	181	8	971.1	1.00	✓
Violet	V8 (581)	279	4	1,030.6	1.23	✓
Violet	V9 (598)	266	3	1,266.2	1.29	✓
Violet	V10 (615)	206	0	2,155.6	1.38	✓
Violet	V11 (664)	175	2	1,036.3	1.36	✓
Violet	V12 (692)	164	1	516.0	1.43	✓
Violet	V13 (720)	155	4	509.3	1.20	✓
Violet	V14 (750)	185	9	1,263.0	1.44	✓
Violet	V15 (780)	234	17	1,814.1	1.98	✓
Violet	V16 (812)	233	27	1,361.2	2.90	✓
Blue	B1 (508)	385	0	144.3	1.25	✓
Blue	B2 (525)	245	-4	134.7	1.10	✓
Blue	B3 (542)	253	-9	283.0	0.99	✓
Blue	B4 (581)	239	-13	498.6	1.03	✓
Blue	B5 (598)	230	-13	708.2	1.04	✓
Blue	B6 (615)	183	-9	895.5	1.08	✓
Blue	B7 (661)	327	-17	630.0	1.04	✓

Blue	B8 (679)	299	-15	473.4	1.10	✓
Blue	B9 (697)	449	-18	399.2	1.22	✓
Blue	B10 (717)	370	-7	260.8	1.04	✓
Blue	B11 (738)	258	-8	346.5	1.17	✓
Blue	B12 (760)	263	0	585.6	1.50	✓
Blue	B13 (783)	355	12	622.2	2.03	✓
Blue	B14 (812)	458	25	995.5	2.90	✓
YellowGreen	YG1 (577)	268	-10	605.3	1.36	✓
YellowGreen	YG2 (598)	230	-11	1,432.4	1.31	✓
YellowGreen	YG3 (615)	181	-6	2,209.5	1.31	✓
YellowGreen	YG4 (661)	385	-10	1,291.1	1.33	✓
YellowGreen	YG5 (679)	256	-6	907.6	1.28	✓
YellowGreen	YG6 (697)	348	-5	602.1	1.38	✓
YellowGreen	YG7 (720)	291	-4	708.2	1.09	✓
YellowGreen	YG8 (750)	232	3	830.7	1.23	✓
YellowGreen	YG9 (780)	438	17	1,085.9	1.87	✓
YellowGreen	YG10 (812)	373	33	935.8	2.78	✓
Red	R1 (661)	167	-2	395.2	1.39	✓
Red	R2 (679)	156	-6	538.0	1.39	✓
Red	R3 (697)	261	-6	430.6	1.53	✓
Red	R4 (717)	212	-4	360.3	1.08	✓
Red	R5 (738)	155	1	658.5	1.33	✓
Red	R6 (760)	175	4	945.0	1.92	✓
Red	R7 (783)	298	14	1,299.6	2.45	✓
Red	R8 (812)	155	7	927.0	3.32	✓

Laser Settings

Laser	Laser Delay	Area Scaling Factor
YellowGreen	-40.33	1.16
Violet	-20.10	1.05
Blue	0.00	1.24
Red	20.00	1.12

FSC Area Scaling Factor: 1.24 Window Extension: 3

Flow Rate: 8.09 Temperature: 22 °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)