

Daily QC Report

Setup Status: PASSED	Date: March 18, 2024 - 11:29 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	1,940.3	1.38	✓
Violet	SSC	146	23	2,004.0	1.89	✓
Blue	SSC-B	124	14	2,006.8	1.34	✓
Violet	V1 (428)	127	13	471.2	1.85	✓
Violet	V2 (443)	181	16	1,097.4	1.73	✓
Violet	V3 (458)	169	14	1,244.9	1.62	✓
Violet	V4 (473)	116	7	1,205.0	1.62	✓
Violet	V5 (508)	160	9	1,141.3	1.66	✓
Violet	V6 (525)	122	6	833.0	1.70	✓
Violet	V7 (542)	180	7	960.8	1.96	✓
Violet	V8 (581)	272	-3	1,036.4	2.37	✓
Violet	V9 (598)	266	3	1,249.1	1.84	✓
Violet	V10 (615)	214	8	2,141.5	2.02	✓
Violet	V11 (664)	167	-6	1,027.9	2.04	✓
Violet	V12 (692)	151	-12	514.9	2.53	✓
Violet	V13 (720)	158	7	503.4	2.20	✓
Violet	V14 (750)	244	68	1,254.6	6.65	✓
Violet	V15 (780)	334	117	1,821.8	9.43	✓
Violet	V16 (812)	403	197	1,388.4	11.88	✓
Blue	B1 (508)	388	3	145.9	1.84	✓
Blue	B2 (525)	243	-6	135.0	1.91	✓
Blue	B3 (542)	239	-23	281.8	2.44	✓
Blue	B4 (581)	223	-29	500.8	2.40	✓
Blue	B5 (598)	224	-19	702.5	1.15	✓
Blue	B6 (615)	184	-8	894.0	1.02	✓
Blue	B7 (661)	313	-31	639.2	1.35	✓

Blue	B8 (679)	274	-40	475.8	1.94	✓
Blue	B9 (697)	414	-53	401.5	2.06	✓
Blue	B10 (717)	362	-15	260.0	1.40	✓
Blue	B11 (738)	304	38	348.1	3.74	✓
Blue	B12 (760)	349	86	601.0	7.08	✓
Blue	B13 (783)	495	152	632.3	8.82	✓
Blue	B14 (812)	775	342	1,044.0	11.03	✓
YellowGreen	YG1 (577)	254	-24	604.0	1.87	✓
YellowGreen	YG2 (598)	240	-1	1,430.7	1.81	✓
YellowGreen	YG3 (615)	195	8	2,219.2	2.54	✓
YellowGreen	YG4 (661)	391	-4	1,275.1	1.46	✓
YellowGreen	YG5 (679)	248	-14	892.2	0.97	✓
YellowGreen	YG6 (697)	337	-16	593.3	1.23	✓
YellowGreen	YG7 (720)	305	10	703.5	1.75	✓
YellowGreen	YG8 (750)	305	76	826.2	6.61	✓
YellowGreen	YG9 (780)	643	222	1,118.8	9.97	✓
YellowGreen	YG10 (812)	653	313	960.7	12.76	✓
Red	R1 (661)	136	-33	381.0	3.70	✓
Red	R2 (679)	121	-41	519.1	4.36	✓
Red	R3 (697)	204	-63	416.1	4.12	✓
Red	R4 (717)	182	-34	356.3	2.78	✓
Red	R5 (738)	176	22	660.1	2.60	✓
Red	R6 (760)	229	58	949.9	6.35	✓
Red	R7 (783)	418	134	1,307.7	8.44	✓
Red	R8 (812)	255	107	934.1	10.62	✓

Laser Settings

Laser	Laser Delay	Area Scaling Factor
YellowGreen	-40.35	1.16
Violet	-20.43	1.05
Blue	0.00	1.24
Red	19.88	1.11

FSC Area Scaling Factor: 1.24 Window Extension: 3

Flow Rate: 13.35 Temperature: 21.8 °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)