

QC Report

Bead Lot No.:	44586	QC Date:	2016-07-15 10:07
Bead Expires:	2016-05-31	Cytometer SN:	AR50052
Cytometer Name:	CytoFLEX		
Detector Configuration:	Default-Configuration		
Loader Type:	Plate Loader		

Threshold

Channel: FSC(Height) Mode: Manual Value: 50000

Laser

Laser	Delay(μs)	Default Delay(μs)	Difference Delay(μs)	Power(mW)	Target Power(mW)	Result
Blue laser	0.00	0.00	0.00	44	40-60	✓
Red laser	-36.16	-36.96	0.80	54	40-60	✓
Violet laser	40.96	41.44	-0.48	70	70-120	✓

Signal Value

Parameter	Gain	Target Gain	%Difference Target Gain	Median	Target Median	%Difference Target Median	rCV(%)	Target rCV(%)	Width	Result
FSC	60	60	0.00	272258.3	266685.5	2.09	-	-	1173.2	✓
SSC	113	113	0.00	721308.4	733731.3	-1.69	-	-	1276.3	✓
FITC	146	146	0.00	3631800.0	3680135.0	-1.31	2.68	5.00	1322.1	✓
PE	92	92	0.00	1255348.0	1287685.0	-2.51	2.72	5.00	1322.6	✓
ECD	130	130	0.00	679399.7	698060.5	-2.67	2.93	5.00	1332.4	✓
PC5.5	258	258	0.00	1561588.0	1608234.0	-2.90	2.71	5.00	1327.4	✓
PC7	371	371	0.00	264004.7	271742.9	-2.85	3.13	5.00	1326.7	✓
APC	515	515	0.00	482693.8	487277.1	-0.94	1.99	5.00	1331.4	✓
APC-A700	522	522	0.00	1899764.0	1912410.0	-0.66	2.00	5.00	1317.4	✓
APC-A750	522	522	0.00	673823.7	674046.5	-0.03	2.07	5.00	1327.1	✓
PB450	52	52	0.00	723764.9	742276.9	-2.49	1.37	5.00	1888.8	✓
KO525	34	34	0.00	144725.3	146362.2	-1.12	1.77	5.00	1897.4	✓
Violet610	199	199	0.00	92074.1	93808.6	-1.85	1.93	5.00	1893.7	✓
Violet660	219	219	0.00	41949.9	42751.1	-1.87	2.60	5.00	1895.9	✓
Violet780	204	204	0.00	62073.0	62887.6	-1.30	2.24	5.00	1889.7	✓

Specifications

Delay: $-5.00\mu s \leq \text{Difference Delay} \leq 5.00\mu s$.

Gain: $-20.00\% \leq \% \text{Difference Target Gain} \leq 20.00\%$.

Median: $-5.00\% \leq \% \text{Difference Target Median} \leq 5.00\%$.

rCV: $rCV(\%) \leq \text{Target } rCV(\%)$.

Result

QC Passed.

Comment

Warning: The QC beads (Expires: 2016-05-31) has expired.