

QC Report

Bead Lot No.:	44586	QC Date:	2016-07-01 12:29
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	-38.08	-38.08	0.00	54	40-60	✓
Violet laser	39.04	39.04	0.00	71	70-120	✓

Signal Value

Parameter	Gain	Target Gain	%Difference Target Gain	Median	Target Median	%Difference Target Median	rCV(%)	Target rCV(%)	Width	Result
FSC	63	63	0.00	262887.2	266685.5	-1.42	-	-	1157.5	✓
SSC	125	125	0.00	722514.4	733731.3	-1.53	-	-	1287.7	✓
FITC	146	146	0.00	3571670.0	3680135.0	-2.95	4.44	5.00	1322.2	✓
PE	92	92	0.00	1238998.0	1287685.0	-3.78	4.45	5.00	1323.4	✓
ECD	131	131	0.00	673981.3	698060.5	-3.45	4.23	5.00	1334.5	✓
PC5.5	262	262	0.00	1566398.0	1608234.0	-2.60	4.91	5.00	1327.1	✓
PC7	391	391	0.00	274676.7	271742.9	1.08	5.12	5.00	1327.1	✗
APC	515	515	0.00	484595.3	487277.1	-0.55	1.80	5.00	1331.7	✓
APC-A700	522	522	0.00	1912117.0	1912410.0	-0.02	1.86	5.00	1318.5	✓
APC-A750	518	518	0.00	669615.8	674046.5	-0.66	2.04	5.00	1329.6	✓
PB450	59	59	0.00	728461.3	742276.9	-1.86	1.35	5.00	1831.6	✓
KO525	38	38	0.00	144049.1	146362.2	-1.58	1.69	5.00	1848.9	✓
Violet610	219	219	0.00	90925.5	93808.6	-3.07	2.09	5.00	1844.4	✓
Violet660	242	242	0.00	41774.2	42751.1	-2.29	2.98	5.00	1851.3	✓
Violet780	226	226	0.00	61249.8	62887.6	-2.60	2.17	5.00	1842.9	✓

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 Failed.

Comment

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