

QC Report

Bead Lot No.:	44586	QC Date:	2016-06-30 13:16
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	-38.24	-38.24	0.00	54	40-60	✓
Violet laser	39.20	39.20	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	261720.5	266685.5	-1.86	-	-	1169.4	✓
SSC	125	125	0.00	728558.5	733731.3	-0.71	-	-	1312.4	✓
FITC	146	146	0.00	3648478.0	3680135.0	-0.86	3.53	5.00	1332.0	✓
PE	92	92	0.00	1264466.0	1287685.0	-1.80	3.50	5.00	1335.7	✓
ECD	131	131	0.00	685701.8	698060.5	-1.77	3.44	5.00	1343.5	✓
PC5.5	262	262	0.00	1594477.0	1608234.0	-0.86	3.97	5.00	1335.8	✓
PC7	391	391	0.00	279646.4	271742.9	2.91	4.22	5.00	1336.2	✓
APC	515	515	0.00	481197.4	487277.1	-1.25	1.67	5.00	1339.0	✓
APC-A700	522	522	0.00	1898872.0	1912410.0	-0.71	1.59	5.00	1324.1	✓
APC-A750	518	518	0.00	666090.1	674046.5	-1.18	1.79	5.00	1335.0	✓
PB450	56	56	0.00	732090.4	742276.9	-1.37	1.21	5.00	1865.8	✓
KO525	36	36	0.00	143345.0	146362.2	-2.06	1.67	5.00	1878.8	✓
Violet610	209	209	0.00	92398.7	93808.6	-1.50	1.84	5.00	1875.0	✓
Violet660	231	231	0.00	42261.7	42751.1	-1.14	2.78	5.00	1884.2	✓
Violet780	215	215	0.00	61855.0	62887.6	-1.64	2.06	5.00	1874.4	✓

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.