

QC Report

Bead Lot No.:	44586	QC Date:	2016-07-05 11:09
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	-38.24	0.16	54	40-60	✓
Violet laser	39.04	39.20	-0.16	70	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	263902.1	266685.5	-1.04	-	-	1159.4	✓
SSC	126	117	7.69	725560.3	733731.3	-1.11	-	-	1282.9	✓
FITC	153	153	0.00	3693689.0	3680135.0	0.37	5.32	5.00	1317.6	✗
PE	97	97	0.00	1293849.0	1287685.0	0.48	5.34	5.00	1318.5	✗
ECD	138	138	0.00	705167.6	698060.5	1.02	5.06	5.00	1329.0	✗
PC5.5	275	275	0.00	1620090.0	1608234.0	0.74	5.81	5.00	1321.9	✗
PC7	391	391	0.00	271082.3	271742.9	-0.24	5.93	5.00	1323.2	✗
APC	515	515	0.00	484387.6	487277.1	-0.59	1.98	5.00	1328.7	✓
APC-A700	522	522	0.00	1908718.0	1912410.0	-0.19	1.97	5.00	1315.8	✓
APC-A750	518	518	0.00	666664.2	674046.5	-1.10	2.30	5.00	1326.3	✓
PB450	62	62	0.00	735603.1	742276.9	-0.90	1.17	5.00	1817.8	✓
KO525	40	40	0.00	147585.6	146362.2	0.84	1.33	5.00	1835.0	✓
Violet610	233	233	0.00	93605.1	93808.6	-0.22	1.73	5.00	1833.3	✓
Violet660	255	255	0.00	42427.7	42751.1	-0.76	2.45	5.00	1846.3	✓
Violet780	239	239	0.00	62655.9	62887.6	-0.37	1.78	5.00	1829.5	✓

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.