

QC Report

Bead Lot No.:	44586	QC Date:	2016-06-29 13:27
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	43	40-60	✓
Red laser	-38.08	-37.92	-0.16	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	65	65	0.00	274048.1	266685.5	2.76	-	-	1149.5	✓
SSC	125	125	0.00	734934.0	733731.3	0.16	-	-	1300.6	✓
FITC	146	146	0.00	3616973.0	3680135.0	-1.72	3.52	5.00	1321.3	✓
PE	92	92	0.00	1248037.0	1287685.0	-3.08	3.66	5.00	1322.9	✓
ECD	131	131	0.00	677185.1	698060.5	-2.99	3.54	5.00	1332.9	✓
PC5.5	262	262	0.00	1572241.0	1608234.0	-2.24	4.08	5.00	1324.1	✓
PC7	375	375	0.00	264353.8	271742.9	-2.72	4.27	5.00	1328.5	✓
APC	515	515	0.00	480326.7	487277.1	-1.43	1.75	5.00	1334.3	✓
APC-A700	522	522	0.00	1893564.0	1912410.0	-0.99	1.75	5.00	1321.2	✓
APC-A750	518	518	0.00	663251.6	674046.5	-1.60	1.85	5.00	1330.6	✓
PB450	56	56	0.00	724420.3	742276.9	-2.41	1.15	5.00	1857.6	✓
KO525	36	36	0.00	141757.9	146362.2	-3.15	1.59	5.00	1873.4	✓
Violet610	209	209	0.00	91486.6	93808.6	-2.48	1.88	5.00	1869.3	✓
Violet660	231	231	0.00	41778.1	42751.1	-2.28	2.39	5.00	1874.6	✓
Violet780	215	215	0.00	61245.8	62887.6	-2.61	1.98	5.00	1868.9	✓

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 Passed.

Comment

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