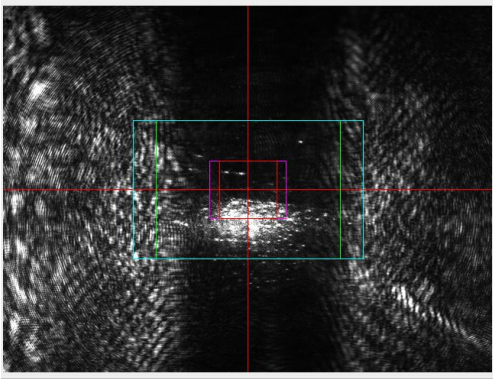


Pilot 43 LASER ALIGNMENT REPORT

ChipAlignment done by Chien

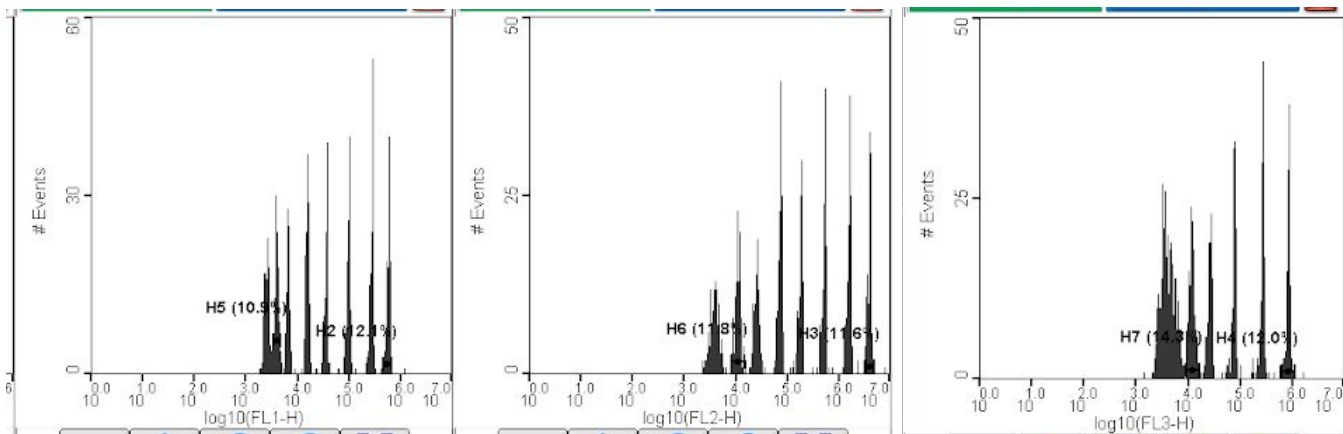
Date: 9/11/2018



Move:
Z down 340um
Exposure:
25000

Dry cartridge used to take laser beam image: 3-136 (30mW):

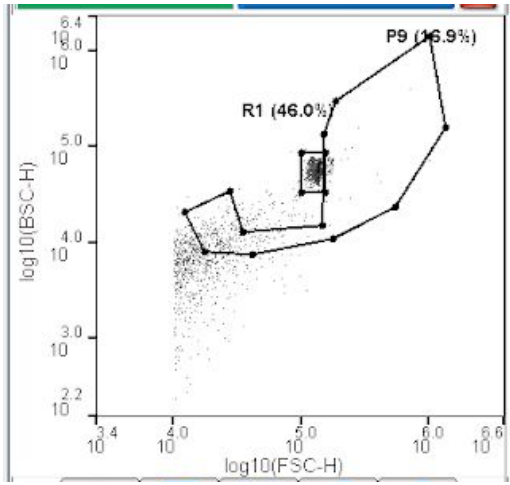
Rainbow beads reference data



Plot Name	Total Count	% of Parent	Mean FSC-H	CV FSC-H	Median FSC-H	Mean BSC-H	CV BSC-H	Median BSC-H
Plot 2 (2D)*	1,973	100.00%	75,731	81.26%	92,974	32,765	81.62%	29,837
R1	908	46.02%	125,338	7.21%	126,977	56,360	16.40%	55,857
P9	333	16.88%	60,619	121.09%	26,571	24,312	124.76%	12,548
Plot Name	Total Count	% of Parent	Mean FL1-H	CV FL1-H	Median FL1-H			
Plot 3 (1D)	908	100.00%	133,457	148.43%	30,783			
H2	110	12.11%	589,465	7.20%	601,052			
H5	99	10.90%	4,039	6.82%	4,006			
Plot Name	Total Count	% of Parent	Mean FL2-H	CV FL2-H	Median FL2-H			
Plot 4 (1D)	908	100.00%	815,520	159.73%	152,487			
H3	105	11.56%	3,956,403	7.05%	4,024,013			
H6	107	11.78%	11,184	11.75%	11,141			
Plot Name	Total Count	% of Parent	Mean FL3-H	CV FL3-H	Median FL3-H			
Plot 5 (1D)	908	100.00%	159,453	174.58%	20,934			
H4	109	12.00%	853,296	7.12%	862,107			
H7	130	14.32%	12,021	12.39%	11,922			

Pilot 43 LASER ALIGNMENT REPORT

Gate



Trigger: FSC
Threshold: 8400
Gain: FL1=FL2=FL3=0.43V, BSC=0.28V

Note: This was a laser alignment check. Laser was not actually moved

Size Calibration Beads

