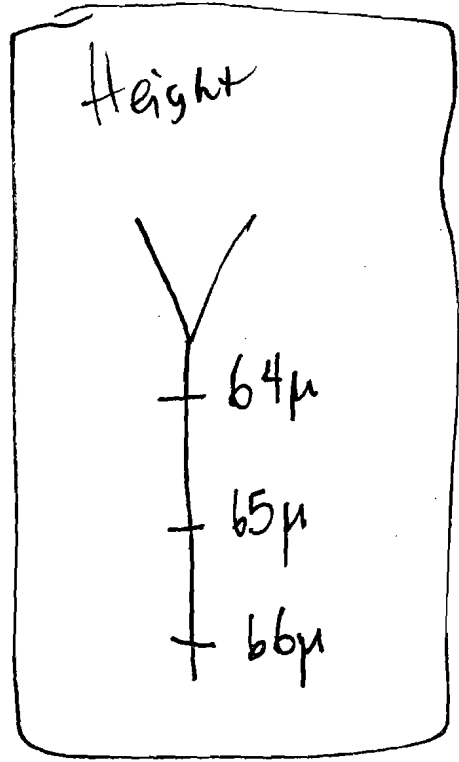


Bright: 252
 Expose: 251
 Sat: 52
 Shamp: 65
 Gain: 125
 B: 255
 R: 75

- 1 Data set 000
- 000000 - 0mm wave
 - 000001 - 0mm avg.]
 - 000002 - 2mm avg.
 - 000003 - 4mm avg.
 - 000004 - 6mm avg.
 - 000005 - 8mm avg.
 - 000006 - 10mm avg.
 - 000007 - 12mm avg.
 - 000008 - 14mm avg.
 - 000009 - 16mm avg.
 - 000010 - 18mm avg.
 - 000011 - 20mm avg.
 - 000012 - 22mm avg.
 - 000013 - 24mm avg.
 - 000014 - 26mm avg.



Data Set 061

100 shots taken

- cruising beads
- 2536 pixels/second
 - * 2963 pixels/second *
 - 2687 pixels/second
 - 1439 pixels/second
 - 2888 pixels/second
 - 2848 pixels/second

These are the fastest.

Column height:

- 22mm - Scott
- 23mm - Tony

10X: 300 pixels channel inlet width.
 301 pixels for outlet width

002

Dataset 2

64µ pixel

277µ channel width

4x objective

Slowed up a bit

[channel width 340 pixels]

128 pixels channel width. at 4x objective

31 pic: bubble pic

32 pic: top bubbles screen capture taken. shows the software

33 pic: measurement of annus

293 pixels → 500µ.

(4x objective)

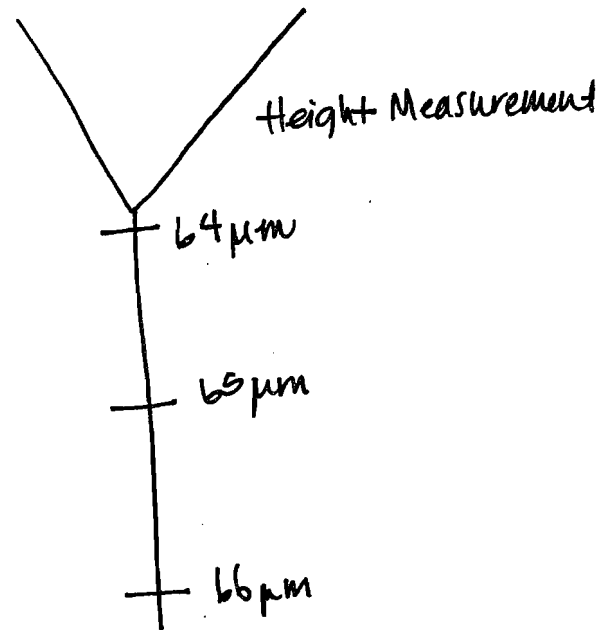
1.7µ/pixel

Microfluidics Testing Lab - May 1st (Morning) - Posted to Stellar.

Bright: 252 Saturation: 52 Gain: 125 Red: 75
Exposure: 251 Sharpness: 65 Blue: 255

- Data Set 000

000000 - 0mm NOT averaged
000001 - 0mm averaged
000002 - 2mm averaged
000003 - 4mm averaged
000004 - 6mm averaged
000005 - 8mm averaged
000006 - 10mm averaged
000007 - 12mm averaged
000008 - 14mm averaged
000009 - 16mm averaged
000010 - 18mm averaged
000011 - 20mm averaged
000012 - 22mm averaged
000013 - 24mm averaged
000014 - 26mm averaged



- Data Set 001

100 Shots Taken: Cruising Beads.

2536 pixels/second
★ 2963 pixels/second ★
2687 pixels/second
1439 pixels/second
2888 pixels/second
2848 pixels/second

- Data Set 002

Beads moving noticeably slower.

pic 31 : bubble pic (from mid channel)

pic 32 : bubble pic (from top)

Screen capture taken - shows the software

pic 33: measurement from arrows ▶

→ 293 pixels → 500 μm
(4x objective)

1.7 μm/pixel

[channel width]

128 pixels
at 4x objective

(at 10x objective)

channel width: 340 pixels \rightarrow 217 μ
. 64 μ / pixel

Column Height:

22 mm - Scott

23 mm - Tony

} measured by visual
inspection with
ruler.

(at 10x objective)

300 pixels for channel inlet width

301 pixels for channel outlet width