

Vi-CELL XR 2.04

Beckman Coulter, Inc.

Sample ID	Viability (%)	Total cells /ml (x10 ⁶)	Viable cells /ml (x10 ⁶)
TH107A-1	96.4	0.87	0.84
TH107A-2	96.5	0.92	0.88
TH107A-3	96.6	0.82	0.80
TH107B-1	96.2	0.85	0.82
TH107B-2	97.2	0.86	0.83
TH107B-3	95.8	0.80	0.77
TH107BC-A-1	94.6	1.08	1.02
TH107BC-A-2	94.3	1.05	0.99
TH107BC-A-3	96.1	1.00	0.96
TH107BC-B-1	95.8	1.13	1.09
TH107BC-B-2	95.8	1.15	1.10
TH107BC-B-3	94.8	1.10	1.04

The screenshot displays the Vi-CELL XR 2.04 software interface. The main window shows a camera image of cells, with several cells highlighted in green. The interface includes a menu bar (File, View, Instrument, Diagnostics, Help), a toolbar with icons for Camera Image, Autosampler Queue, and Cell Types, and a central panel for Camera Image 42 of 50. On the right, the 'Current Run Results' panel shows the following data:

	Image 42	Total
Sample ID	TH107A-1	
Cell type	Default	
Dilution factor	1.0	
Cell count	21	633
Viable cells	20	610
Viability	95.2 %	96.4 %
Total cells / ml	1.21 x 10 ⁶	0.87 x 10 ⁶
Viable cells / ml	1.16 x 10 ⁶	0.84 x 10 ⁶
Avg. diam. (microns)	10.88	12.62
Avg. circularity	0.77	0.85
Avg. background intensity	205	204
Images		42

Below the results is a 'Size distribution' histogram showing 'Count' on the y-axis (0 to 50) and 'Diameter (microns)' on the x-axis (0 to 40). The histogram shows a peak count of approximately 45 at a diameter of about 10 microns. At the bottom, the 'Instrument Status and Control' panel shows: Status: Collecting images, Position: 1, Sample ID: TH107A-1, Cell type: Default, Operator: (blank). A 'Reagents' section shows 'F' and 'E' with 'Runs left 154'. Control buttons include 'Log in sample', 'Stop queue', 'Pause run', and 'Print run'. An 'Image review' section has navigation arrows. The bottom status bar indicates 'Acquired Image'.