



# HAMILTON THORNE

100 Cummings Center, Suite 465C  
Beverly, MA 01915

## CERTIFICATE OF ANALYSIS



<b>Product:</b> Accu-beads +	<b>Exp. Date:</b> March 2012
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Type	Range	Lot #	Date of Analysis
18 M/ml	± 2.5 M/ml	102303181	04/05/2010

Test Type and Quantity	20 µm Fixed Coverslip Chamber Calibration	S.D.	CV%	Calculated Hemacytometer Calibration Range*
Stock (5)	17.9 M/ml	0.5	2.69	16.3 to 30.3 M/ml
Sample (4)	19.1 M/ml	0.8	4.21	17.8 to 31.8 M/ml

Type	Range	Lot #	Date of Analysis
35 M/ml	± 5.0 M/ml	102303351	04/05/2010

Test Type and Quantity	20 µm Fixed Coverslip Chamber Calibration	S.D.	CV%	Calculated Hemacytometer Calibration Range*
Stock (5)	33.8 M/ml	1.2	3.70	37.0 to 51.0 M/ml
Sample (4)	34.7 M/ml	0.7	2.06	38.1 to 52.1 M/ml

Stock Analysis verified by:	Sample Analysis verified by:
Ryan Kerick	David Lynch
Date: 03/23/2010	Date: 04/05/2010
	

\* Calculation based on hemacytometer flow dynamics ratio as described in Accu-beads Technical Note. Please see <http://www.hamiltonthorne.com/products/casa/accessories/accubeads.htm> for more information.