

CERTIFICATE OF ANALYSIS



Product:	Accu-beads +	Exp. Date:	November 2013
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Type	Range	Lot #	Date of Analysis
18 M/ml	± 2.5 M/ml	111910181	11/07/2011

Test Type and Quantity	20 µm Fixed Coverslip Chamber Calibration	S.D.	CV%	Calculated Hemacytometer Calibration Range*
Stock (4)	19.13 M/ml	1.05	5.47	17.36 to 32.36 M/ml
Sample (4)	19.8 M/ml	0.91	4.6	18.64 to 32.64 M/ml

Type	Range	Lot #	Date of Analysis
35 M/ml	± 5.0 M/ml	111910351	11/07/2011

Test Type and Quantity	20 µm Fixed Coverslip Chamber Calibration	S.D.	CV%	Calculated Hemacytometer Calibration Range*
Stock (4)	35.85 M/ml	2.09	5.82	37.9 to 51.9 M/ml
Sample (4)	36.53 M/ml	1.07	2.93	40.48 to 54.48 M/ml

Stock Analysis verified by:	Sample Analysis verified by:
Erica Pacheco	David Lynch
Date: 11/01/2011	Date: 11/07/2011
	

* 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.