

CERTIFICATE OF ANALYSIS



Product:	Accu-beads +	Exp. Date:	May of 2013
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Type	Range	Lot #	Date of Analysis
18 M/ml	± 2.5 M/ml	112405181	05/24/2011

Test Type and Quantity	20 µm Fixed Coverslip Chamber Calibration	S.D.	CV%	Calculated Hemacytometer Calibration Range*
Stock (4)	18.18 M/ml	.78	4.29	16.6 to 30.6 M/ml
Sample (4)	18.4 M/ml	0.35	1.88	41.36 to 55.36 M/ml

Type	Range	Lot #	Date of Analysis
35 M/ml	± 5.0 M/ml	112405351	05/24/2011

Test Type and Quantity	20 µm Fixed Coverslip Chamber Calibration	S.D.	CV%	Calculated Hemacytometer Calibration Range*
Stock(4)	34.63 M/ml	1.16	3.35	38 to 52 M/ml
Sample(4)	27.33 M/ml	0.43	1.59	41.36 to 55.36 M/ml

Stock Analysis verified by:	Sample Analysis verified by:
Erica Pacheco	David Lynch
Date: 05/24/2011	Date: 08/12/2011
	

* 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.