

Lab: NLB013

free beta hCG 1st trimester Cumulative Data 01.12.2010 - 31.03.2011

Instrument: IMMULITE 2000 - Measurement Unit: ng/mL

The tables below show the medians calculated from your data and the ones submitted by all participating laboratories including your laboratory. The tables show: medians calculated by different types of regression, regression constants that can be entered in PRISCA, the number of records for each gestation week and additional statistics. The mean log MoM and Mean MoM are calculated from the PRISCA export.

Basic statistics for your lab - NLB013

Week	Regression			Mean	Percentiles		Median	Percentiles			SD	#	LogMoM	
	Exp	Lin	Quadr		2,5%	5%		50%	95%	97,5%			Mean	SD
8	86,95	79,68	82,24	86,00	52,68	53,66	71,30	128,63	131,82	43,55	3	-0,0098	0,2094	
9	72,99	70,76	71,81	64,19	26,03	27,36	63,70	101,41	114,71	27,71	14	-0,0300	0,2110	
10	61,26	61,84	61,91	85,95	21,44	23,34	78,50	165,00	171,40	46,51	33	0,1276	0,2629	
11	51,42	52,91	52,56	58,89	17,74	23,15	45,90	122,40	138,75	48,53	95	0,0379	0,2484	
12	43,16	43,99	43,76	52,22	15,20	16,82	45,25	106,95	121,90	30,10	162	0,0836	0,2487	
13	36,23	35,07	35,49	40,07	10,84	11,64	35,40	87,98	95,68	27,30	109	0,0309	0,2595	

Regression			
	Exponential	Linear	Quadratic
a	5,9410928	154,89545	191,75135
b	-0,025012425	-1,2747731	-2,1827824
c			0,0055366723

Overall		
#	Mean	SD
416	0,0584	0,2523

Basic statistics for all labs using IMMULITE 2000 - Measurement Unit: ng/mL

Week	Regression			Mean	Percentiles		Median	Percentiles			SD	#	LogMoM	
	Exp	Lin	Quadr		2,5%	5%		50%	95%	97,5%			Mean	SD
8	89,57	79,51	92,99	97,47	20,35	40,50	93,65	174,50	179,63	44,74	46	0,0303	0,2447	
9	72,63	69,46	74,84	87,37	23,95	29,80	72,90	187,00	237,00	55,44	266	0,0399	0,2585	
10	58,89	59,41	59,67	76,32	17,84	21,30	64,00	172,65	202,30	50,21	468	0,0536	0,2731	
11	47,75	49,36	47,49	57,08	14,00	17,00	45,50	135,00	163,00	41,39	1655	0,0164	0,2696	
12	38,72	39,30	38,29	48,06	12,40	14,70	39,10	113,00	138,00	33,24	2973	0,0211	0,2631	
13	31,40	29,25	32,07	39,05	9,81	12,20	31,60	89,26	110,15	27,15	1395	0,0045	0,2579	

Regression			
	Exponential	Linear	Quadratic
a	6,2622934	164,21474	364,55731
b	-0,029953188	-1,4357461	-6,3994858
c			0,030451454