

Dena Laboratory

# MATERNAL SCREENING

CYCLE 9 SAMPLE 8

## Explanation of codes used in this report

R - Results removed due to reconstitution error  
N - No result returned  
C - Result corrected

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Issue No: 1

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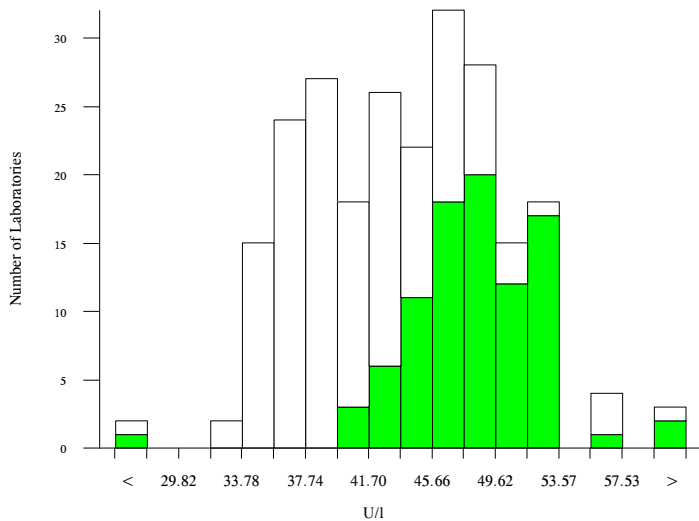


# hCG, free beta, U/I

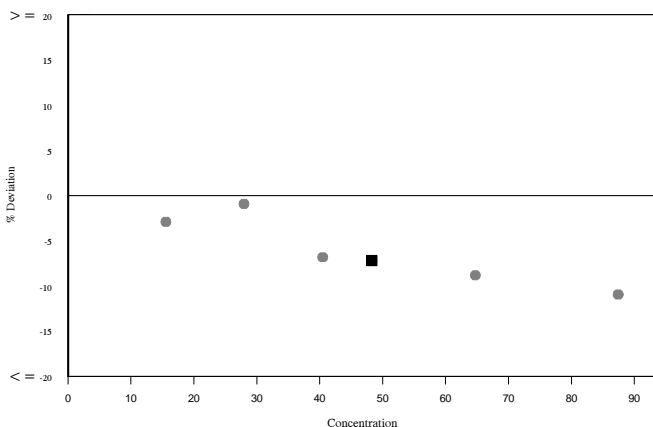
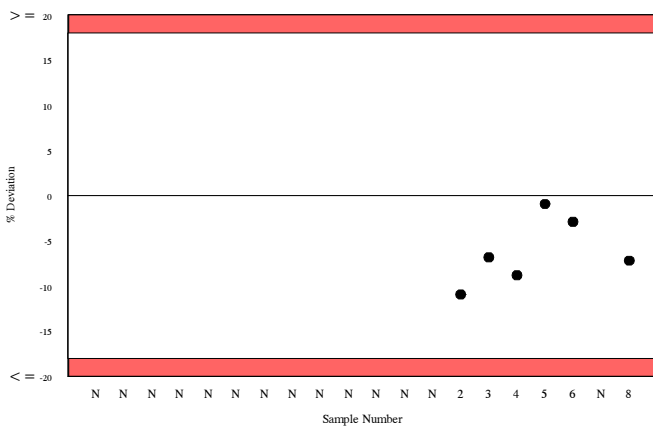
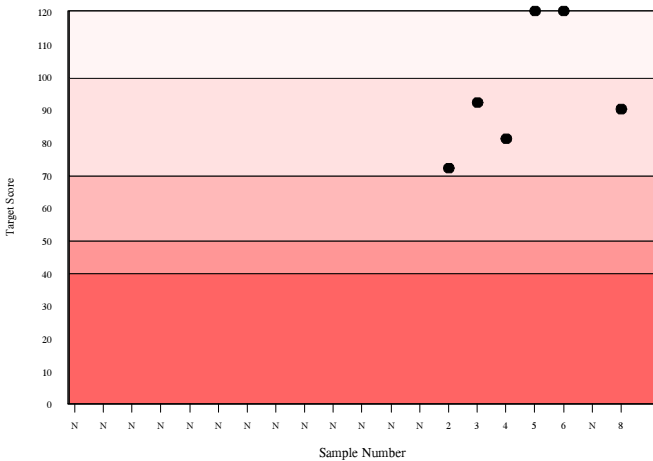
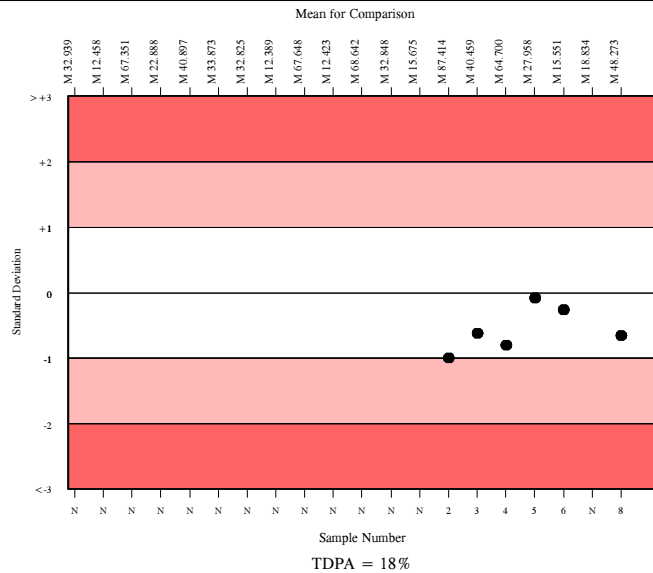
	N	Mean	CV%	U <sub>m</sub>	SDPA	Exc.
□ All Methods	226	43.681	12.1	0.44	4.78	10
■ Siemens/DPC Immulite 2000/2500	84	48.273	6.4	0.42	5.28	7

▲ Your Result	44.800	SDI RMSDI	-0.66 Too Few
■ Mean for Comparison	48.273	TS RMTS	90 Too Few
		%DEV RM%DEV	-7.2 Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	18.00%



Method	N	Mean	CV%	U <sub>m</sub>
Siemens/DPC Immulite 2000/2500	84	48.273	6.4	0.42
Perkin Elmer DELFIA Xpress/AutoDELFIA	38	41.591	6.1	0.51
Roche Cobas 4000/e411	36	38.656	5.8	0.47
Roche Cobas 6000/8000	27	36.768	4.2	0.37
Brahms, Krytor	16	46.357	4.3	0.62
Siemens/DPC Immulite 1000	11	48.123	5.6	1.02
Zentech ELISA	2	35.788	1.3	0.40

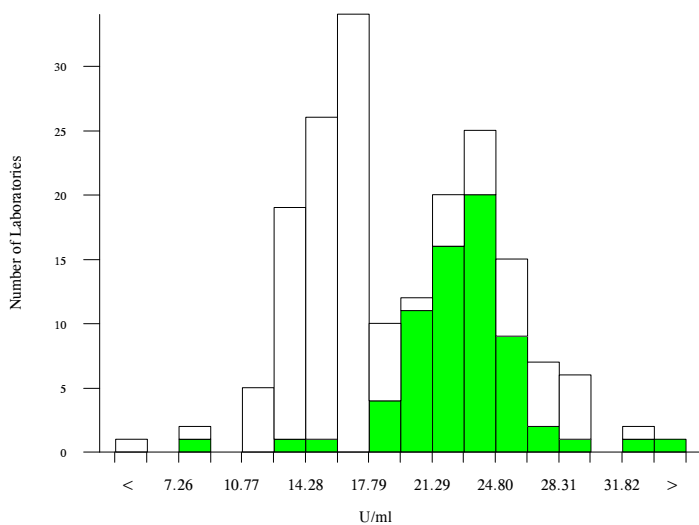


# hCG, total, U/ml

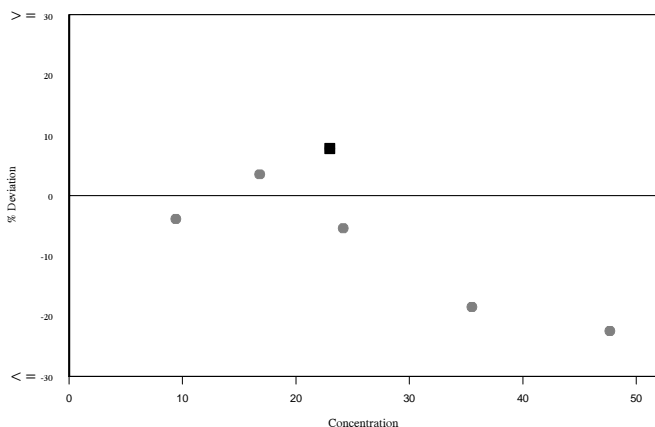
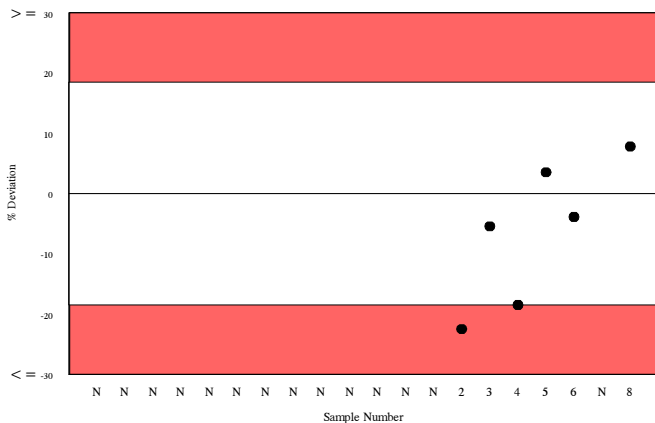
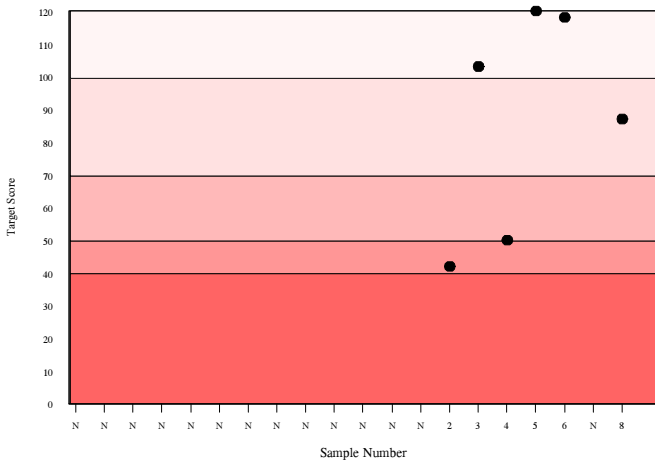
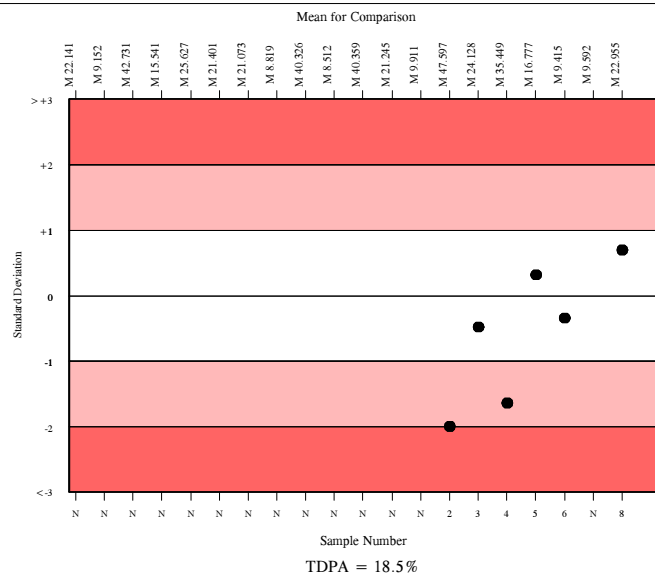
	N	Mean	CV%	U <sub>m</sub>	SDPA	Exc.
All Methods	178	19.545	23.9	0.44	2.20	8
Siemens/DPC Immulite 2000/2500	62	22.955	10.1	0.37	2.58	7

▲ Your Result	24.750	SDI	0.70
		RMSDI	Too Few
■ Mean for Comparison	22.955	TS	87
		RMTS	Too Few
		%DEV	7.8
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	18.50%



Method	N	Mean	CV%	U <sub>m</sub>
Siemens/DPC Immulite 2000/2500	62	22.955	10.1	0.37
Roche hCG + Beta	27	15.915	8.2	0.31
Beckman DXI Total BhCG (5th IS)	16	15.986	6.6	0.33
Siemens/DPC Immulite 1000	11	26.263	8.7	0.86
Abbott Architect I2000/8200	9	13.875	2.9	0.17
Beckman Access Total BhCG (5th IS)	6	16.185	2.6	0.22
Beckman DxI 600 / 800	8	16.625	5.3	0.39
Beckman Access	8	16.782	9.5	0.70
Siemens Centaur XP/XPT/Classic	6	12.780	6.4	0.42
Perkin Elmer DELFIA Xpress/AutoDELFIA	7	24.284	7.2	0.83
bioMerieux, Vidas/Mini Vidas	3	28.445	5.5	1.13
Roche hCG STAT(intact)	2	23.768	2.1	0.44



# Inhibin A, pg/ml

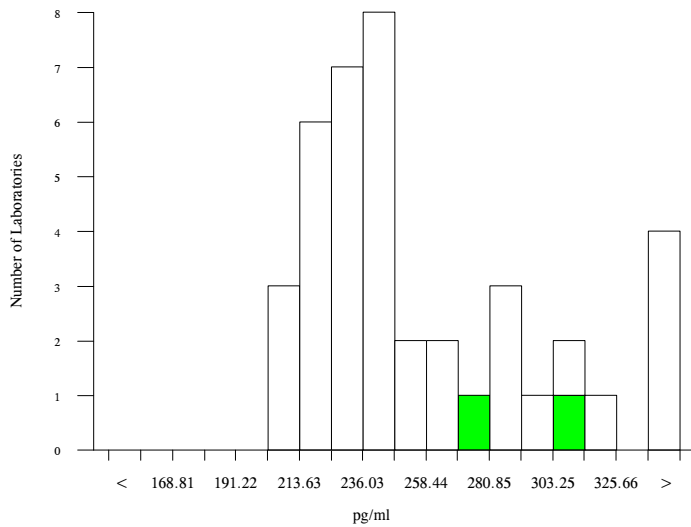
- All Methods
- Stat Fax Elisa Readers

N	Mean	CV%	U <sub>m</sub>	SDPA	Exc.
36	247.241	12.1	6.22	23.45	4
2	291.700	9.9	25.50	37.62a	0

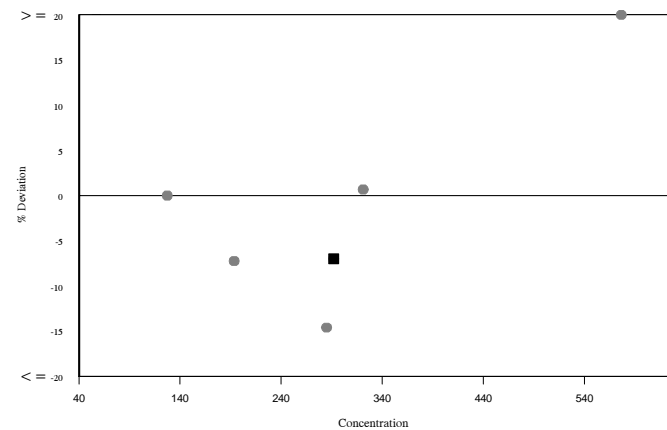
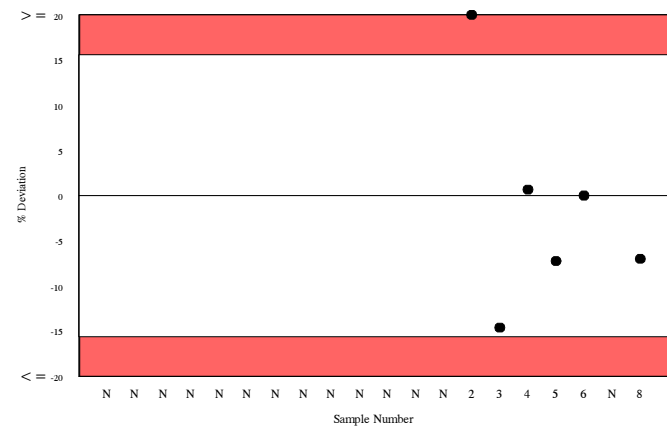
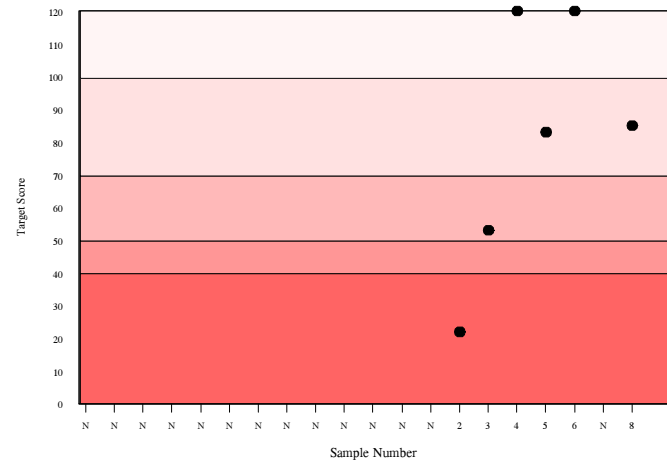
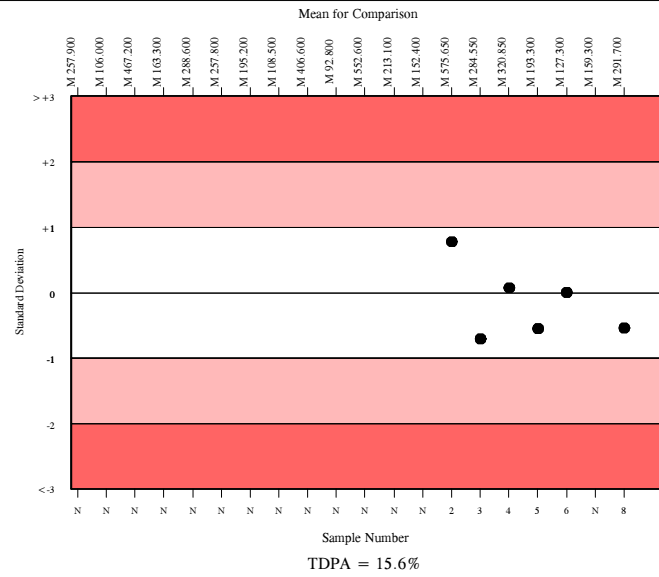
<span style="color: black;">▲</span> Your Result	271.300	SDI RMSDI	-0.54 Too Few
<span style="color: green;">■</span> Mean for Comparison	291.700	TS RMTS	85 Too Few
		%DEV RM%DEV	-7.0 Too Few

**The mean for comparison is not statistically significant**

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	15.60%



Method	N	Mean	CV%	U <sub>m</sub>
Beckman DxI 600 / 800	12	236.974	4.0	3.45
Active Inhibin A Elisa	11	274.855	13.3	13.79
Beckman Access	10	226.899	4.6	4.13
Perkin Elmer DELFIA Xpress/AutoDELFIA	2	351.320	5.5	17.10
Stat Fax Elisa Readers	2	291.700	9.9	25.50

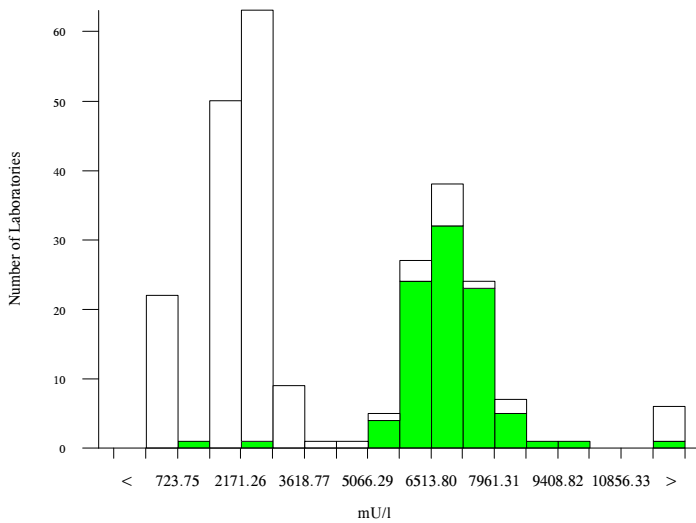


# PAPP-A, mU/l

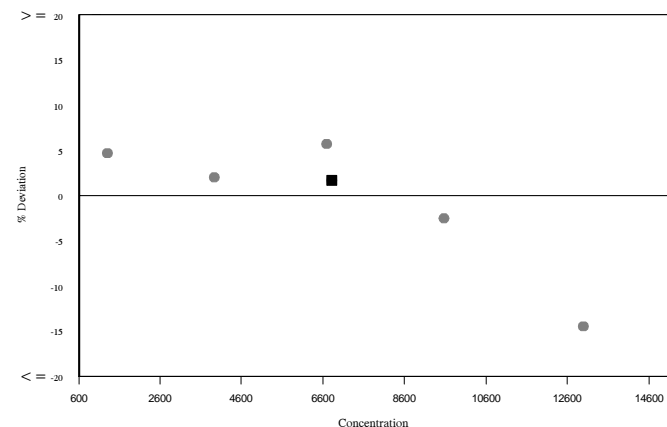
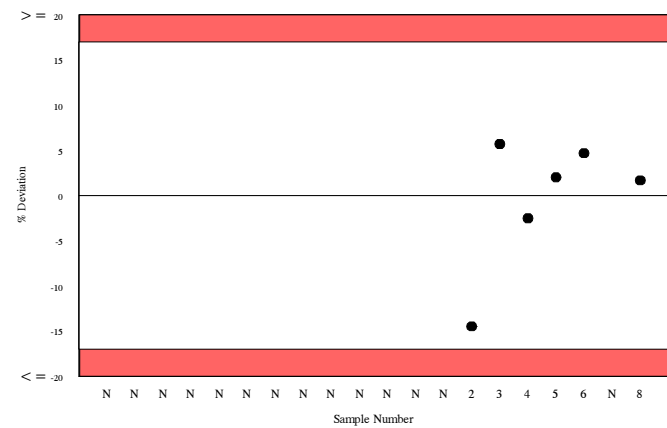
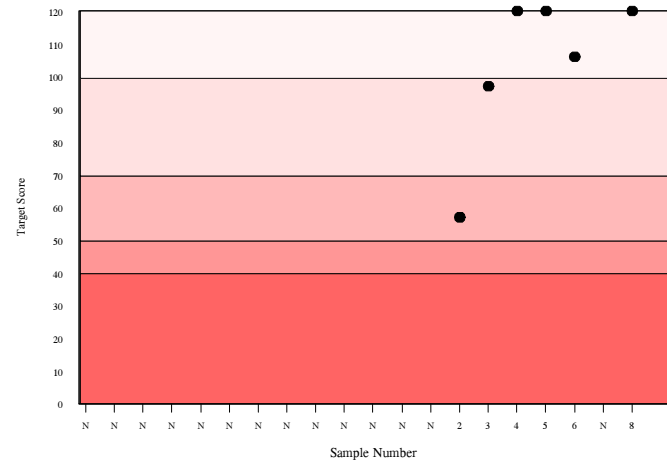
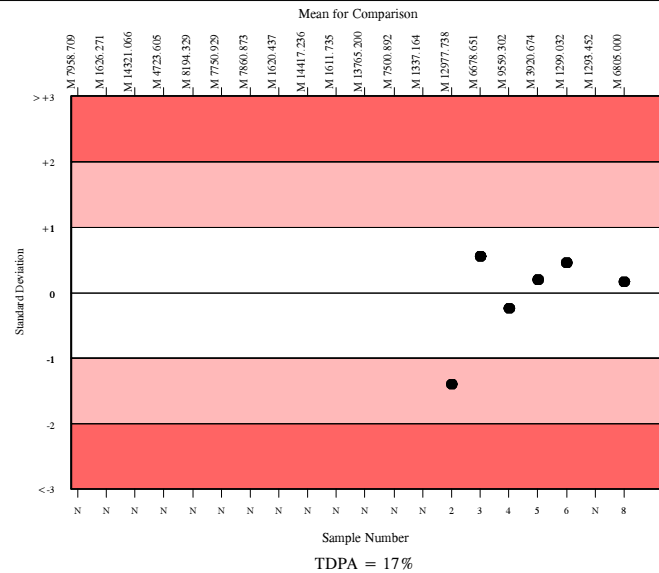
	N	Mean	CV%	U <sub>m</sub>	SDPA	Exc.
<input type="checkbox"/> All Methods	249	4018.595	62.7	199.60	460.70a	7
<input checked="" type="checkbox"/> Siemens/DPC Immulite 2000/2500	86	6805.000	9.2	84.10	703.30	7

<input checked="" type="checkbox"/> Your Result	6920.000	SDI	0.16
		RMSDI	Too Few
<input checked="" type="checkbox"/> Mean for Comparison	6805.000	TS	120
		RMTS	Too Few
		%DEV	1.7
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	15.1%
Acceptable limits of performance for RIQAS	17.00%



Method	N	Mean	CV%	U <sub>m</sub>
Siemens/DPC Immulite 2000/2500	86	6805.000	9.2	84.10
Perkin Elmer DELFIA Xpress/AutoDELFIA	35	1908.259	7.7	30.90
Roche Cobas 4000/e411	30	2714.233	5.1	31.60
Roche Cobas 6000/8000	27	2663.307	5.1	32.60
Beckman DxI 600 / 800	16	174.992	5.4	2.90
Brahms, Krytor	13	1934.615	4.1	27.80
Siemens/DPC Immulite 1000	12	6962.500	11.2	281.10
Beckman Access	5	172.582	4.6	4.40





Analyte	Mean for Comparison	Your Result	SDI	RMSDI	%DEV	RM%DEV	TS	RMTS	Performance
AFP	52.752	52.900	0.04	Too Few	0.3	Too Few	120	Too Few	
hCG, free beta	48.273	44.800	-0.66	Too Few	-7.2	Too Few	90	Too Few	
hCG, total	22.955	24.750	0.70	Too Few	7.8	Too Few	87	Too Few	
Inhibin A	291.700	271.300	-0.54	Too Few	-7.0	Too Few	85	Too Few	
PAPP-A	6805.000	6920.000	0.16	Too Few	1.7	Too Few	120	Too Few	
Unconjugated estriol	2.069	1.930	-0.40	Too Few	-6.7	Too Few	112	Too Few	

ORMSDI N/A

ORM%DEV N/A

ORMTS N/A

END OF REPORT

