

8.4 Linearity

Three serum samples were assayed undiluted and diluted with the standard matrix. The percentage linearity was calculated by comparing the expected and measured values.

Serum	Dilution	Measured Concentration (ng/ml)	Expected Concentration (ng/ml)	Linearity %
1	native	30.12	-	-
	1 in 2	17.92	15.06	119 %
	1 in 4	9.17	7.53	122 %
	1 in 8	4.20	3.77	111 %
2	native	23.00	-	-
	1 in 2	13.81	11.50	120 %
	1 in 4	6.79	5.75	118 %
	1 in 8	3.43	2.88	119 %
3	native	15.39	-	-
	1 in 2	8.63	7.70	112 %
	1 in 4	4.70	3.85	122 %
	1 in 8	2.36	1.92	123 %











9. LIMITATIONS OF PROCEDURE

Reliable and reproducible results will be obtained when the assay procedure is performed with a complete understanding of the package insert instruction and with adherence to good laboratory practice. Any improper handling of samples or modification of this test might influence the results.

9.1 Drug Interferences

Until now no substances (drugs) are known influencing the measurement of rat TSH in serum. Lipemic and haemolysed samples can cause false results.

Symbols

	Storage temperature		Manufacturer		Contains sufficient for <n> tests
	Expiry date		Batch code		
	Consult instructions for use		Content		
	Caution		Catalogue number		For research use only!