

Analysis of Instand controls in Mercodia Proinsulin ELISA (10-1118-01)

Survey: Instand e.V. Pancreas/Gastrointestinal tract (300)

Each sample was analyzed in four replicates on 12 occasions. The runs were conducted during a number of days (2-4) and by different technicians to obtain a natural variation. The ranges are determined by the use of expected total assay variation. Warning limits are target value ± 2 sd and Out of control limits are target value ± 3 sd.

Proinsulin: Mercodia Proinsulin ELISA art no 10-1118-01

RV 2011 3 – May	Control 31			Control 32		
	Target (pmol/L)	Warning limits (± 2 Sd)(pmol/L)	Out of control limits (± 3 Sd)(pmol/L)	Target (pmol/L)	Warning limits (± 2 Sd)(pmol/L)	Out of control limits (± 3 Sd)(pmol/L)
	12.7	11.2 -14.3	10.5 – 15.0	20.9	18.4 – 23.4	17.1 – 24.6
RV 2011 4 – July	Control 41			Control 42		
	Target (pmol/L)	Warning limits (± 2 Sd)(pmol/L)	Out of control limits (± 3 Sd)(pmol/L)	Target (pmol/L)	Warning limits (± 2 Sd)(pmol/L)	Out of control limits (± 3 Sd)(pmol/L)
	17.2	15.1 – 19.3	14.1 – 20.3	21.0	18.5 – 23.6	17.3 – 24.8
RV 2011 6 – October	Control 61			Control 62		
	Target (pmol/L)	Warning limits (± 2 Sd)(pmol/L)	Out of control limits (± 3 Sd)(pmol/L)	Target (pmol/L)	Warning limits (± 2 Sd)(pmol/L)	Out of control limits (± 3 Sd)(pmol/L)
	18.8	16.5 - 21.0	15.4 – 22.2	14.1	12.4 – 15.8	11.6 – 16.7