



SWEAT CONTROL SET

Control solutions for determination of the sweat test

INTENDED USE

The product is an aqueous solution containing sodium chloride at various concentrations suitable to run the of programs "Internal Quality Control" of sweat test (determination of chloride, sodium and conductivity)

PRESERVATION AND STABILITY

Preserve the product at 2-8°C, stable until expiration date on the package.

Once opened controls are stable for 2 months at 2-8°C.

Remove turbid controls or with signs of bacterial contamination.

MATERIALS REQUIRED BUT NOT SUPPLIED

Normal laboratory equipment.

REAGENTS PREPARATIONS

Controls are ready to use.

Bring controls at room temperature before use.

PRECAUTIONS

- Product contains preservative.
- Avoid contact with skin and mucous membrane.
- Use the normal precautions for lab behaviour.
- For in vitro use only.

WASTE DISPOSAL

Product is intended for professional laboratories. Waste products must be handled as per relevant security cards and local regulations.

PACKAGING

CODE SN00700

Control level 1	2 x 3 ml	(liquid)
Control level 2	2 x 3 ml	(liquid)
Control level 3	2 x 3 ml	(liquid)

REFERENCES

Archives data.

MANUFACTURER

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SYMBOLS

	Only for IVD use
	Lot of manufacturing
	Code number
	Storage temperature interval
	Expiration date (year, month)
	Warning, read enclosed documents
	Read the directions
	Biological risk

Mod. 01.06 (ver. 1.0 - 03/07/2008)



CALIBRATION VALUES

E023.12	LEVEL 1			LEVEL 2			LEVEL 3		
2014/01	B023.12	2014/01		C023.12	2014/01		D023.12	2014/01	
ANALYTES / METHOD	MEAN (mmol/l)	RANGE ± 2 SD	RANGE ± 3 SD	MEAN (mmol/l)	RANGE ± 2 SD	RANGE ± 3 SD	MEAN (mmol/l)	RANGE ± 2 SD	RANGE ± 3 SD
Sweat Check (WESCOR)	27,96	27,16 – 28,76	26,76 – 29,16	52,88	51,64 – 54,12	51,02 – 54,74	98,46	96,60 – 100,32	95,67 – 101,25
Chlorine with Chlorine Meter (JENWAY)	25,11	23,19 – 27,03	22,23 – 27,99	50,11	47,01 – 53,21	45,46 – 54,76	100,61	95,83 – 105,39	93,44 – 107,78
Chlorine with spectrometry	24,10	21,32 – 26,88	19,93 – 28,27	47,40	42,40 – 52,40	39,90 – 54,90	88,28	82,94 – 93,62	80,27 – 96,29
Sodium flame photometry	25,18	24,22 – 26,14	23,74 – 26,62	49,20	46,58 – 51,82	45,27 – 53,13	96,46	93,36 – 99,56	91,81 – 101,11