

AN 2023_04

ADVISORY NOTICE

Mission control for EC 90

Dear customers,

I hereby inform you that we are introducing a new set of control materials for aqueous solutions for ion determination (ISE).

Package content:

- The package contains a set of three concentrations of ready-to-use solutions of organic and carbonate buffers and elemental ions.
- Packaged in 1.8 ml ampoules, the box contains 10 ampoules of each of the 3 concentration levels, *i.e.* in total 30 pcs of ampoules inside.
- The product exhibits 4 lot numbers: 1 lot number for each concentration level and 1 for the whole package.

Key details are described below:

- The product serves as control solutions of aqueous solutions for routine verification of the analyser. Not suitable for checking of blood plasma solutions. Water tests and blood plasma tests cannot be interchanged.
- The declared values from the controls and the matrix type should be inserted into the EC-90 user interface in advance of the measurement, especially if the user intends to measure them in quality control mode.
- It is necessary to follow the instructions of the instrument, *i.e.* perform calibrations and other steps to maintain the functional status of the analyser.

The values of Mission Control Level 1, Level 2 and Level 3 for EC 90 analyser are listed below.

Mission Control identification			EC 90 values							
Control material	LOT of each level	Unit	Na+		K+		Ca++		Cl-	
			Value	Range	Value	Range	Value	Range	Value	Range
Level 1	2107119 2107153	mmol/l	122	110-134	2,05	1,84-2,26	2,51	2,27-2,75	87	78-96
Level 2	2108127	mmol/l	147	138-156	4,42	4,09-4,75	1,32	1,20-1,44	106	97-115
Level 3	2108107	mmol/l	170	161-179	7,09	6,55-7,63	0,71	0,62-0,80	127	115-139

Applied for:

EC 90 Analyser

cat.no.INS00079

In case you have any additional questions, please do not hesitate to contact us.

Best regards,

Erba Lachema s.r.o.

Technical product management

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