



CAL CHECK Standard Certificate

Parameter: TOTAL HARDNESS
Standard code: HI 96735-11
Expiry date: August 2013
Photometer: Perkin Elmer reference spectrometer
Reported values are traceable to
NIST 930e S / N 2370

CAL CHECK Standard Cuvets Specifications:

Standard Cuvet	Lot number	Standard Value (mg/L NH ₃ -N)	Lot Standard Deviation (mg/L NH ₃ -N)
A, HI96735	0 7 7 8	0	0,00%
B, HI96735	0 7 7 9	LR: 150 MR: 350 HR: 520	5 7 10

Specifications for Validation Procedure:

Standard Cuvet	Lot number	Validation Standard Value (mg/L NH ₃ -N)	Lot acceptable reading (mg/L NH ₃ -N)
B, HI96735	0 7 7 9	LR: 150±10 MR: 350±15 HR: 520±20	140 + 150 335 + 135 500 + 540

File number: CERT96735-11-S0144/12
The Chemist: Elena LAZAR