

Element i⁺™ Quality Control Samples Value Assignment Reference Guide

Bio-Rad™ Lyphocheck Immunoassay Plus Level 1 (Total T4 and Cortisol)

Lot: 40471
Expiration Date: 31 Jan 2028

QC Testing Acceptance Ranges – Conventional Units

TEST	LOW (µg/dL)	HIGH (µg/dL)
Total T4 (No Diluent)	5.3	13.7
Total T4 (with Diluent)	4.2	9.7
Cortisol	1.4	4.3

QC Testing Acceptance Ranges – SI Units

TEST	LOW (nmol/L)	HIGH (nmol/L)
Total T4 (No Diluent)	68.2	176.3
Total T4 (with Diluent)	54.2	124.9
Cortisol	38.9	118.6

Bio-Rad Lyphocheck Immunoassay Plus Level 2 (Progesterone)

Lot: 40472
Expiration Date: 31 Jan 2028

QC Testing Acceptance Ranges – Conventional Units

TEST	LOW (ng/mL)	HIGH (ng/mL)
Progesterone	4.7	8.6

QC Testing Acceptance Ranges – SI Units

TEST	LOW (nmol/L)	HIGH (nmol/L)
Progesterone	14.8	27.4