

TECHNICAL SERVICE BULLETIN 2025-004



Date Issued: Mar 13, 2025

Subject: VALIDATE® GC1 (1100ab) Method Updates

Explanation:

We are pleased to announce that VALIDATE® GC1 (1100ab) is now targeting Abbott's new AlbBCG2, Crea2, LactA2, Phos2, and TPRO2 assays.

Please see the chart below for the typical coverage of VALIDATE® GC1 (1100ab).

Analyte	Units	Analyzer Range	VALIDATE Range	Percent Coverage
GC1 Set				
ALB	g/dL	0.3 – 9.4	0.6 – 9.3	3% – 99%
BUN	mg/dL	3 – 125	6 – 119	2% – 95%
CHOL	mg/dL	7 – 705	11 – 666	0.6% – 94%
CL	mmol/L	50 - 150	54 – 141	4% – 91%
CREA	mg/dL	0.1 – 37.34	0.4 – 35	0.8% – 94%
GLU	mg/dL	5 – 800	9 – 760	0.5% – 95%
K	mmol/L	1 – 10	1.2 – 9.5	2% – 94%
LAC	mg/dL	1.7 – 120	3.1 – 115	1% – 96%
LI	mmol/L	0.101 – 3.51	0.3 – 3.3	6% – 94%
MG	mg/dL	0.6 – 9.5	1.0 – 8.9	4% – 93%
NA	mmol/L	100 – 200	109 – 189	9% – 89%
PHOS	mg/dL	0.5 – 25.3	1.1 – 24.4	2% – 96%
TP (Alinity)	g/dL	0.2 – 17.2	1.0 – 16.8	5% – 98%
TP (Architect)	g/dL	0.2 – 18.3	1.0 – 16.8	4% – 92%
TRIG	mg/dL	7 – 1420	11 – 1364	0.3% – 96%
CA Set				
CA	mg/dL	2 – 24	2.4 – 22.4	2% – 93%

Please contact LGC Maine Standards Technical Support if you have any questions at 1-800-377-9684.

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