



TECHNICAL SERVICE BULLETIN

2024-010

Date: March 25, 2024

Subject: Now targeting Albumin BCP in set 2 of VALIDATE® GC1 (1100ro)

Explanation:

LGC Clinical Diagnostics has added Albumin BCP in set 2 of VALIDATE® GC1 (1100ro). This was included in the GC1 Kit to meet the analytical measuring range coverage for the ALB BCP Method. Please see the chart below for the typical coverage of VALIDATE® GC1 (1100ro).

Analyte	Units	Analyzer Range	Validate Range	Percent Coverage
Set 1				
ALB-G	g/dL	0.2 – 6	0.4 – 6.0	3% - 100%
BUN	mg/dL	1.4 – 112	4 – 107	2% - 95%
CA	mg/dL	0.8 – 20.1	1.2 – 19	2% - 94%
CHOL	mg/dL	3.86 – 800	7 – 762	0.4% - 95%
CL	mmol/L	60 – 140	63 – 137	4% - 98%
CREA-P	mg/dL	0.06 – 30.5	0.2 – 30	0.5% - 98%
GLU	mg/dL	2 – 750	4 – 727	0.3% - 97%
K	mmol/L	1.5 – 10	1.8 – 9.6	4% - 95%
LAC	mg/dL	1.8 – 140	2.2 – 137	0.3% - 98%
LI	mmol/L	0.05 – 3.0	0.1 – 2.9	2% - 97%
MG	mg/dL	0.243 – 4.86	0.4 – 4.7	3% - 97%
NA	mmol/L	80 – 180	85 – 175	5% - 95%
PHOS	mg/dL	0.31 – 20	0.4 – 20	0.5% - 100%
TP	g/dL	0.2 – 12	0.3 – 11.6	0.8% - 97%
TRIG	mg/dL	8.85 – 885	12 – 839	0.4% - 95%
Set 2				
ALB-P	g/dL	0.2 – 10	0.3 – 10	1% - 100%
CREA-J	mg/dL	0.17 – 24.9	0.3 – 24.8	0.5% - 100%

Note: If using the Creatinine Plus Method or Albumin BCG Method, use Set 1 for testing. If using the Creatinine Jaffe Method or Albumin BCP Method, use Set 2 for testing.

Please contact LGC Clinical Diagnostics' Technical Support if you have any questions at 1-800-377-9684.

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