



Passcheck -Universal Assayed Serum Chemistry Control I & II Ref GQ-PC1-1, GQ-PC2-1

Use: IVD

Intended of Use

PassCheck control was designed for use with different brands, since Bialex Lab uses other brands for QC, and compares the results with similar methods, however, it is highly recommended to use the same reagent – Bialex.

Preparation

Add 5mL of DI Water with pH 7.0 +/-0.2 to each vial using a precision volumetric pipette.

Let for 30 minutes or more, and from time to time stir gently.

After opened it is stable for 7 days, except for Glucose, bilirubin, and Alkaline Phosphatase.

Values:

Updates will be available at www.bialexlab.com/IFU for English version and www.bialexlab.com/insertos for Spanish version

Precaution

All specimens using in the PassCheck Control should be handled in accordance with good laboratory practices using appropriate precautions as described in the CDC/NIH Manual, "Biosafety in Microbiological

and Biomedical Laboratories! 2nd edition. 1988 HHS Publication No (CDC)88-8395

DBA Bialex, certifies all individual human plasma donor units used to manufacture this lot were tested by FDA approved methods and found to be nonreactive for HBsAg, HIV-1, HIV-2, and HCV



Level I LOT: 23PCK0801 Level II LOT: 23PCK0801 both expired 2025.11.01

Serum analytical	Average	Level I	Units	Average	Level II
Total Bilirubin	1.05	0.31-1.79	mg/dL	6.32	5.68-6.95
Direct Bilirubin	0.49	0.26-0.72	mg/dL	2.60	2.08-3.12
Calcium	9.11	8.21-10.00	mg/dL	12.3	9.90-14.80
Chloride	97.47	77.97-116.96	mEq/L	112.50	90-135
Cholesterol	120	75.5-164.50	mg/dL	282	190-374
Cholesterol (23CHO0902)	112.14	89.71-134.56		228.75	183-274.50
Creatinine (Monoreagent)	1.42	1.05-1.79	mg/dL	4.43	3.49-5.36
Creatinine (2-reagent)	0.95			3.82	
Glucose	112.50	101.25-123.75	mg/dL	273	216-330
Iron	89	70.50-107.50	µg/dL	240	220-260
Magnesium	1.4	0.50-2.30	mg/dL	3.3	2.6-4.0
Phosphorous	3.7	3.30-4.10	mg/dL	7.3	6.65-7.95
Potassium	4.15	3.40-4.90	mEq/L	6.0	5-7
Total Protein	4.35	3.98-4.72	g/dL	7.18	6.3-8.06
Total Protein (23TPB0701)	4.20	3.36-5.04		6.95	5.56-8.34
Sodium	123	117-129	mEq/L	135	120-150
Triglycerides	91.87	72.84-110.90	mg/dL	205.00	170-240
Uric Acid (23UA0901)	3.40	2.60-4.20	mg/dL	7.90	6.10-9.7
Uric Acid (23UA0801 or before)	3.70	2.7-4.7		9.60	7.6-11.6
Urea Nitrogen	15.1	12.90-17.30	mg/dL	50.40	40.80-60.00
Urea Nitrogen (23BUN0901)	13.68	10.94-16.41		43.80	35.04-52.56
ALT (Monoreagent- Mediterranean/Asian)	43.36	34.69-52.03	IU/L	142	113.60-170.40
ALT (Monoreagent/North America)	43.36			154.87	139.38-170.36
Alkaline Phosphatase	120.10 87.37 (@25°C)	96.08-144.12 69.89-104.76	IU/L	458.60 147 (@25°C)	366.88-550.32 117.60-176.40
Amylase (*)	230.18	151-309.36	IU/L	458.54	410-507.08
AST (Monoreagent/North America)	74	59.20-88.80	IU/L	234	187.20-280.80
CK (*)	152.00	121.60-182.40	IU/L	354	283.20-424.80
GGT	42.38	28.56-56.2	IU/L	150	130-170
Albumin	1.50	1.18-1.81	g/dL	3.50	2.76-4.23
Albumin (AA)	1.91	1.53-2.29		3.78	3.02-4.54
CO2	7	5.95-8.05	mEq/L	25	19-31
HDL Direct	44.98	35.08-54.88	mg/dL	100.20	78.15-122.25
LDL Direct	54.89	42.80-72.98	mg/dL	111.35	86.85-135.85

(*) You can find update information:

www.bialexlab.com/apps (US Only)

www.bialexlab.com/insertos (Latam Countries)