Lab 008907

Sample Summary Report Clinical Chemistry (Monthly) Program

Cycle 16

Lot No: 211500

Jul 2017 - Jul 2018 Sample No: 4 Sample Date: 30 Oct 17

X |Z-score| ≥ 3.0



BIO-RAD

LIFELINE LABORATORY H-11 GREEN PARK EXTENTION NEW DELHI NEW DELHI NEW DELHI 110016 INDIA

Instrument: Roche cobas INTEGRA						
Analyte	Unit	Result	Mean	Z-score	RMZ	Comparator
✓ Albumin	g/dL	4.96	4.95	0.08	-0.18	Peer
✓ Alkaline Phosphatase	U/L	377.75	405	-1.31	-0.80	Peer
✓ ALT (ALAT/GPT)	U/L	21.54	22.3	-0.71	0.36	Peer
✓ Amylase	U/L	834.4	854	-0.87	-0.15	Peer
✓ AST/GOT	U/L	23.93	25.4	-1.43	0.04	Peer
✓ Bilirubin, Direct	mg/dL	2.87	2.75	1.05	0.59	Peer
✓ Bilirubin, Total	mg/dL	7.92	8.30	-1.25	0.66	Peer
✓ Calcium	mg/dL	14.8	15.5	-1.97	-0.68	Peer
Chloride	mEq/L	121*	116	1.81	0.36	Peer
Cholesterol, HDL	mg/dL	49.62	47.3	0.64	0.23	Peer
Cholesterol, LDL	mg/dL	231.89*	247	-1.74	0.09	Peer
Cholesterol, Total	mg/dL	345.6	356	-0.97	-0.47	Peer
Creatine Kinase	U/L	356.38	376	-1.19	0.33	Peer
Creatinine	mg/dL	2.87	3.07	-1.31	-0.65	Peer
G-Glutamyltransferase	U/L	354.96	363	-0.58	-0.16	Peer
Glucose	mg/dL	25.51	26.2	-0.71	-0.49	Peer
/ Iron	μg/dL	202.84	215	-1.65	-0.03	Peer
Lactate (Lactic Acid)	mg/dL	38.4	37.3	0.77	0.60	Peer
/ LDH	U/L	161.65	171	-1.82	-0.41	Peer
Lipase	U/L	105.02*	114	-1.47	-0.40	Peer
Magnesium	mg/dL	3.77	3.92	-1.02	-0.49	Peer
Phosphorus	mg/dL	8.82	9.02	-0.96	-0.41	Peer
Potassium	mEq/L	5.94*	6.10	-1.68	-0.41	Peer
Protein, Total	g/dL	7.04	7.26	-1.09	0.17	Peer
Sodium	mEq/L	157	156	0.55	-0.16	Peer
Triglycerides	mg/dL	168.44	177	-1.49	-0.99	Peer
✓ UIBC	μg/dL	167.76	173	-0.48	0.44	Peer
√ Urea	mg/dL	176.41	182	-0.63	0.60	Peer
✓ Uric Acid	mg/dL	9.14	9.28	-0.54	-0.45	Peer

Legend:	√	No Warnings	Missing Result	1 Late Results	∇	2.0 ≤ Z-score < 3.0
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Problem Classification:	
Corrective Action:	
Reviewed by:	Date:

 $^{\scriptscriptstyle {\rm H}}$ Non-robust determination of Mean and SD

* Amended Result (per participant's request)