Lab 188162

Cycle 18

BIO·RAD

DR. AMRISH MEHTA'S APPLE DIAGNOSTICS
2ND FLOOR, PRABHU KRUPA BUILDING
OPP SILVER SOLITAIRE BLDG, TILAK ROAD
MUMBAI MAHARASHTRA 400077
INDIA

Jul 2019 – Jul 2020
Sample No: 5
Sample Date: 25 Nov 19
Lot No: 211700

EQAS
External Quality Assurance Services

Instrument: ALLCARE – AC 9000 Series

	Analyte	Unit	Result	Mean	Z–score	RMZ	Comparator
✔	Chloride	mmol/L	79.6	78.5	0.46	0.48	Method
✔	Potassium	mmol/L	1.93	1.85	1.05	–0.29	Method
✔	Sodium	mmol/L	116.7	118	–0.75	0.12	Method

Instrument: Beckman Coulter AU Series

	Analyte	Unit	Result	Mean	Z–score	RMZ	Comparator
✔	Albumin	g/dL	2	2.09	–1.47	–0.49	Peer
✔	Alkaline Phosphatase	U/L	86	84.7	0.23	–0.76	Peer
✔	ALT (ALAT/GPT)	U/L	179	185	–1.16	–0.92	Peer
✔	AST/GOT	U/L	35	35.7	–0.50	–0.60	Peer
✔	Bilirubin, Direct	mg/dL	0.4	0.408	–0.28	0.10	Peer
✔	Bilirubin, Total	mg/dL	1.25	1.21	0.61	0.12	Method

Legend: ✔ No Warnings   ⌂ Missing Result   [1] Late Results   ▽ 2.0 ≤ |Z–score| < 3.0   ✘ |Z–score| ≥ 3.0

* Amended Result (per participant's request)   ¤ Non–robust determination of Mean and SD

Problem Classification: _____

_____

_____

_____

Corrective Action: _____

_____

_____

_____

Reviewed by: _____   **Date:** _____

[1] Expanded uncertainty coverage factor, k=2
Generated 28 Nov 2019

Instrument: Beckman Coulter AU Series

	Analyte	Unit	Result	Mean	Z–score	RMZ	Comparator
✔	Calcium	mg/dL	6.2	6.22	–0.12	0.09	Peer
✔	Cholesterol, HDL	mg/dL	20.8	20.6	0.10	0.44	Mode
✔	Cholesterol, Total	mg/dL	97	98.7	–0.41	–0.57	Peer
✔	Creatinine	mg/dL	3.73	3.73	–0.03	–0.13	Peer
✔	G–Glutamyltransferase	U/L	74.8	75.8	–0.58	–1.52	Peer
✔	Glucose	mg/dL	29.1	32.6	–0.91	–0.68	Method
✔	Iron	µg/dL	54.5	56.3	–0.69	–0.45	Peer
✔	Magnesium	mg/dL	4.1	4.29	–1.20	–0.22	Method
✔	Phosphorus	mg/dL	2	1.99	0.09	–0.76	Peer
✔	Protein, Total	g/dL	3.44	3.45	–0.10	0.01	Peer
✔	Triglycerides	mg/dL	45.9	46.1	–0.11	–0.18	Peer
✔	UIBC	µg/dL	114.9	111	0.67	0.41	Peer
✔	Urea	mg/dL	15.8	15.8	0.05	–0.47	Peer
✔	Urea Nitrogen	mg/dL	7	7.35	–1.04	–0.60	Peer
✔	Uric Acid	mg/dL	10.5	10.4	0.43	–0.21	Peer

Instrument: Beckman Coulter UniCel DxI Series

	Analyte	Unit	Result	Mean	Z–score	RMZ	Comparator
✔	Cortisol	µg/dL	5.34	4.57	1.90	1.60	Peer
✔	T3, Free	pg/mL	1.89	1.88	0.05	–0.43	Peer
✔	T3, Total	ng/dL	74.59	68.6	0.54	0.30	Peer
✔	T4, Free	ng/dL	0.88	0.906	–0.29	–0.22	Peer
✔	T4, Total	µg/dL	5.03	5.08	–0.10	0.16	Peer
✔	TSH	µIU/mL	0.898	0.908	–0.20	–0.06	Peer

Legend: ✔ No Warnings   ⬠ Missing Result   [1] Late Results   ▽ 2.0 ≤ |Z–score| < 3.0   ✘ |Z–score| ≥ 3.0

  * Amended Result (per participant's request)   ¤ Non–robust determination of Mean and SD

Problem Classification: _____

_____

_____

_____

Corrective Action: _____

_____

_____

_____

Reviewed by: _____   **Date:** _____