



Neu-QAP

(an EXTERNAL QUALITY ASSURANCE PROGRAMME)

PARTICIPANT FINAL ASSESSMENT REPORT (SUMMARY)

PT SCHEME: BIOCHEMISTRY



NABL
ISO/IEC 17043:2010
accredited
PC-1047

Cycle No	C2
Ref.No.	NEUQAP411
Sample ID	NEUQAP BIO SERUM/2020/7/C2/S7

Report Date : 16/09/2020

Sample : JUL 2020

All Methods

	Parameters	Labs (n)	Lab Value	Unit	Assigned value	SDPA	Um	Z-Score	Remarks
1	CREATININE	28	4.64	mg/dL	3.39	1.09	0.258	1.15	Satisfactory
2	UREA	23	77.04	mg/dL	69.78	3.86	1.006	1.88	Satisfactory
3	ALT	25	98.00	U/L	88.99	8.65	2.161	1.04	Satisfactory
4	TOTAL PROTEIN	25	8.00	g/dL	7.47	0.53	0.131	1.02	Satisfactory
5	HDL-CHOL	18	80.00	mg/dL	95.26	12.35	3.638	1.24	Satisfactory
6	GLUCOSE	28	416.00	mg/dL	408.45	8.13	1.920	0.93	Good
7	CHOLESTEROL	29	182.00	mg/dL	178.99	6.07	1.408	0.50	Good
8	TRIGLYCERIDES	24	231.00	mg/dL	229.33	8.34	2.129	0.20	Good
9	AST	21	119.00	U/L	119.74	4.18	1.139	0.18	Good
10	BILIRUBIN	27	3.20	mg/dL	3.17	0.30	0.073	0.10	Good
11	ALBUMIN	24	6.10	g/dL	6.69	0.78	0.199	0.75	Good
12	SODIUM	25	138.00	mmol/L	138.54	2.74	0.684	0.20	Good
13	POTASSIUM	25	5.30	mmol/L	5.35	0.22	0.055	0.21	Good
14	CHLORIDE	24	105.00	mmol/L	103.59	3.30	0.842	0.43	Good
15	CALCIUM	19	15.60	mg/dL	16.17	0.60	0.172	0.94	Good
16	GGTP	23	206.00	U/L	196.01	11.98	3.122	0.83	Good
17	URIC ACID	29	6.30	mg/dL	6.09	0.27	0.063	0.78	Good
18	Alkaline Phosphatase	20	181.00	U/L	182.38	7.84	2.192	0.18	Good

Authorised Signatory

Dr. Sujay Prasad
Technical Manager and Program coordinator

* denotes adjusted SDPA as per ISO 13528:2015(E)
SDPA - Standard Deviation for Proficiency Assessment

This report is for use only by the intended participant.

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Anand Tower, 54, Bowring Hospital Road,
Shivajinagar, Bangalore - 560001
+91-9902277355 · qap@naalm.com · www.naalm.com
CIN: U85300KA2018PTC115147

PARTICIPANT FINAL ASSESSMENT REPORT (SUMMARY)

PT SCHEME:SPECIAL CHEMISTRY

Cycle No	C2
Ref.No.	NEUQAP411
Sample ID	NEUQAP SBIO SERUM/2020/7/C2/S7

Report Date : 16/09/2020

Sample : JUL 2020

All Methods

	Parameters	Labs (n)	Lab Value	Unit	Assigned value	SDPA	Um	Z-Score	Remarks
1	T3	18	0.60	ng/mL	0.40	0.12	0.035	1.67	Satisfactory
2	LDH(Lactate to Pyruvate)	8	62.00	U/L	69.05	5.89		1.20	Satisfactory
3	T4	17	3.17	mcg/dl	3.27	0.42	0.126	0.25	Good
4	TSH	21	0.69	mIU/ mL	0.73	0.09	0.025	0.43	Good
5	FSH	11	1.46	mIU/m L	1.48	0.10		0.20	Good
6	PROLACTIN	12	3.08	ng/mL	3.32	0.40		0.59	Good
7	CPK	8	73.00	U/L	71.24	4.75		0.37	Good
8	MAGNESIUM	10	2.77	mg/dL	2.82	0.11		0.45	Good
9	PHOSPHORUS	10	9.90	mg/dL	9.69	0.46		0.46	Good
10	LH	10	1.47	mIU/m L	1.52	0.17		0.26	Good
11	Iron	11	67.00	mcg/dl	65.92	4.98		0.22	Good
12	TIBC	10	135.00	mcg/dl	142.69	13.18		0.58	Good
13	HbA1c	21	5.70	%	5.68	0.31	0.085	0.05	Good
14	AMYLASE	13	106.00	U/L	99.53	* 9.03	2.959	0.72	Good
15	LDL- Cholesterol	7	35.00	mg/dL	32.58	3.76		0.64	Good
16	LDH(pyruvate to Lactate)	4	Not Recvd.	U/L	65.75	5.95			N/A
17	Apo A	5	Not Recvd.	mg/dL	40.88	3.71			N/A
18	Apo B	6	Not Recvd.	mg/dL	29.83	2.84			N/A

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Technical Manager and Program coordinator

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