



BIO-CHEMISTRY-02

ALL METHOD REPORT

Lab Code: 2488

Cycle - 11/2022
Round No - 6

Date: 23/06/2022

Parameters	Units	No.of. Participants	Group Mean	Standard deviation (SD)	Uncertainty of Assign Values	Range (± 2 SD)	Your Value	Standard Deviation Index (SDI)
Albumin	g/dL	201	2.9	0.2	0.02	2.5-3.3	3.0	0.4
Alkaline Phosphatase	U/L	193	314.8	71.3	6.41	172.3-457.3	346	0.4
Bilirubin Total	mg/dL	201	5.0	0.5	0.05	3.9-6.0	5.6	1.3
Calcium(Total)	mg/dL	176	12.1	1.0	0.09	10.2-14.0	10.5	-1.6
Cholesterol (Total)	mg/dL	197	270.9	16.1	1.44	238.7-303.2	257	-0.9
Creatinine	mg/dL	206	4.2	0.4	0.04	3.4-5.0	4.2	0.0
Glucose	mg/dL	208	264.8	16.2	1.40	232.4-297.1	256	-0.5
HDL	mg/dL	188	90.8	31.2	2.84	28.5-153.1	65.7	-0.8
Potassium	mEq/L	173	5.8	0.3	0.03	5.2-6.4	5.5	-1.0
Protein (Total)	g/dl	198	4.7	0.4	0.04	3.8-5.5	4.7	0.1
Sodium	mEq/L	172	155.3	5.3	0.51	144.7-165.9	156	0.1
SGPT/ALT	U/L	204	120.8	14.2	1.24	92.5-149.2	131	0.7
SGOT/AST	U/L	204	130.6	14.9	1.31	100.7-160.4	125	-0.4
Triglyceride	mg/dL	197	250.3	17.6	1.57	215.0-285.6	240	-0.6
Urea	mg/dL	204	115.1	10.9	0.95	93.3-136.9	105	-0.9
Uric Acid	mg/dl	203	9.1	0.8	0.07	7.5-10.7	10.5	1.8
Chloride	mEq/L	43	117.5	4.6	0.88	108.3-126.6	116	-0.3
Phosphorus	mg/dL	38	6.0	0.4	0.08	5.8-7.6	6.6	1.5
Magnesium	mg/dl	18	4.1	0.4	0.12	3.2-5.0	.	.
Iron	µg/dL	32	212.0	13.1	2.89	185.7-238.3	225	1.0
Amylase	U/L	30	257.7	49.5	11.30	158.8-356.6	.	.
CK	U/L	19	560.0	105.7	30.31	348.7-771.4	.	.

Interpretation of SDI:

SDI Value(+/-)	0 - 0.5	0.6 - 0.9	1.0 - 2.0	2.1 - 2.9	≥ 3
Interpretation	Excellent Performance	Good Performance	Acceptable Performance	Marginal Performance Need Improvement	Unacceptable Performance Needs Urgent action

Legends	(*) Excluded From Group	{,} Not Reported	(#)Late Result	(\$)Reported in
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Chief Coordinator

Dr.Sanjay Mehrotra

Checked By:

Prepared by: SS

Programme Director

Dr.Bandana Mehrotra

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Doc. No.: ASS / FR / 03A / R 01 / Dt.: 05.01.2022



Address: B-171, Nirala Nagar, Lucknow - 226 020. Ph. : 4034100-130 (30 Lines), 4077180, 2788444 Fax : (0522)2788555

Email: rmlresearchfoundation@gmail.com Website: www.rmlpathology.com

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BIO-CHEMISTRY-02

ALL METHOD REPORT

Lab Code: 2488

Cycle - 11/2022
Round No - 5

Date: 25/05/2022

Parameters	Units	No.of. Participants	Group Mean	Standard deviation (SD)	Uncertainty of Assign Values	Range (± 2 SD)	Your Value	Standard Deviation Index (SDI)
Albumin	g/dL	193	2.9	0.2	0.02	2.5-3.3	3.0	0.5
Alkaline Phosphatase	U/L	184	315.9	81.2	7.48	153.6-478.3	387	0.9
Bilirubin Total	mg/dL	192	5.0	0.6	0.05	3.9-6.1	5.4	0.7
Calcium(Total)	mg/dL	169	12.1	1.0	0.10	10.1-14.2	13.2	1.1
Cholesterol (Total)	mg/dL	187	270.1	14.0	1.28	242.1-298.2	269	-0.1
Creatinine	mg/dL	195	4.2	0.4	0.04	3.5-5.0	4.2	0.0
Glucose	mg/dL	196	262.0	15.8	1.41	230.4-293.6	276	0.9
HDL	mg/dL	177	91.2	29.7	2.79	31.7-150.7	64.7	-0.9
Potassium	mEq/L	164	5.8	0.3	0.03	5.2-6.4	5.5	-1.0
Protein (Total)	g/dl	188	4.7	0.5	0.05	3.8-5.6	4.8	0.2
Sodium	mEq/L	165	154.2	5.3	0.52	143.5-164.8	155	0.2
SGPT/ALT	U/L	191	121.9	14.1	1.28	93.8-150.0	130	0.6
SGOT/AST	U/L	192	132.1	13.7	1.24	104.8-159.5	131	-0.1
Triglyceride	mg/dL	187	251.6	15.8	1.44	220.1-283.2	254	0.2
Urea	mg/dL	194	115.7	10.5	0.94	94.8-136.7	121	0.5
Uric Acid	mg/dl	192	9.0	0.9	0.08	7.3-10.8	10.4	1.6
Chloride	mEq/L	41	117.1	4.6	0.90	107.8-126.3	115	-0.5
Phosphorus	mg/dl	37	6.7	0.4	0.08	6.0-7.5	6.8	0.2
Magnesium	mg/dl	21	4.1	0.5	0.14	3.0-5.2	.	-
Iron	μ g/dL	32	216.9	24.9	5.50	167.1-266.8	244	1.1
Amylase	U/L	33	262.1	43.8	9.53	174.4-349.7	.	-
CK	U/L	21	529.4	152.6	41.63	224.2-834.7	.	-

Interpretation of SDI:

SDI Value(+/-)	0 - 0.5	0.6 - 0.9	1.0 - 2.0	2.1 - 2.9	≥ 3
Interpretation	Excellent Performance	Good Performance	Acceptable Performance	Marginal Performance Need Improvement	Unacceptable Performance Needs Urgent action

Legends	(*) Excluded From Group	[.] Not Reported	(#)Late Result	(\$)Reported in
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Chief Coordinator

Prepared by: SV
Dr.Sanjay Mehrotra

Checked By:

Prepared by: SV

Programme Director

Dr.Bandana Mehrotra

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BIO-CHEMISTRY-02

ALL METHOD REPORT

Lab Code: 2488

Cycle - 11/2022
Round No - 4

Date: 30/04/2022

Parameters	Units	No.of. Participants	Group Mean	Standard deviation (SD)	Uncertainty of Assign Values	Range (± 2 SD)	Your Value	Standard Deviation Index (SDI)
Albumin	g/dL	190	4.0	0.3	0.02	3.5-4.6	3.9	-0.5
Alkaline Phosphatase	U/L	182	182.7	44.6	4.13	93.6-271.8	197	0.3
Bilirubin Total	mg/dL	192	1.5	0.2	0.02	1.1-1.9	1.4	-0.6
Calcium(Total)	mg/dL	166	9.0	0.7	0.07	7.6-10.4	9.8	1.2
Cholesterol (Total)	mg/dL	185	172.4	20.4	1.88	131.6-213.3	150	-1.1
Creatinine	mg/dL	193	1.4	0.2	0.02	1.0-1.8	1.3	-0.4
Glucose	mg/dL	194	109.2	9.4	0.84	90.4-128	99	-1.1
HDL	mg/dL	177	61.1	17.0	1.60	27.1-95.1	42.6	-1.1
Potassium	mEq/L	165	3.9	0.2	0.02	3.5-4.2	4.0	0.7
Protein (Total)	g/dl	188	5.8	0.4	0.04	4.9-6.7	6.1	0.7
Sodium	mEq/L	164	138.8	4.4	0.42	130.1-147.5	142	0.7
SGPT/ALT	U/L	191	30.8	4.6	0.41	21.7-39.9	31	0.0
SGOT/AST	U/L	191	31.9	4.6	0.42	22.7-41.1	32	0.0
Triglyceride	mg/dL	186	92.5	8.7	0.80	75.1-109.9	88	-0.5
Urea	mg/dL	194	44.0	5.3	0.48	33.5-54.5	40	-0.8
Uric Acid	mg/dl	192	5.7	0.6	0.06	4.5-7.0	6.5	1.2
Chloride	mEq/L	41	99.5	5.0	0.98	89.5-109.6	100	0.1
Phosphorus	mg/dL	41	4.5	0.4	0.07	3.7-5.4	4.3	-0.5
Magnesium	mg/dl	19	2.2	0.2	0.07	1.7-2.6	.	-
Iron	µg/dL	32	115.1	15.7	3.48	83.6-146.6	148	2.1
Amylase	U/L	33	74.6	13.2	2.88	48.1-101.0	.	-
CK	U/L	21	189.4	44.8	12.22	99.8-279.0	.	-

Interpretation of SDI:

SDI Value(+/-)	0 - 0.5	0.6 - 0.9	1.0 - 2.0	2.1 - 2.9	≥ 3
Interpretation	Excellent Performance	Good Performance	Acceptable Performance	Marginal Performance Need Improvement	Unacceptable Performance Needs Urgent action

Legends	(*) Excluded From Group	{ } Not Reported	(#)Late Result	(S)Reported in
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Chief Coordinator

Dr.Sanjay Mehrotra

Checked By:

Prepared by: SV

Programme Director

Dr.Bandana Mehrotra

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