



Continuous Quality Improvement

CONFIDENTIAL

VILAC - Official Proficiency Testing Programme

The Association of Practising Pathologists (Regd.)
Stakeholder, International Laboratory Accreditation Cooperation, Sydney
Statistical Analysis & Evaluation Report
VILAC 2017: November Cycle-11



Participant: **Dr. Angeli Misra** of Lifeline
Laboratory Code No: **V-0007**

Code	Analyte	Units	'n'	Assigned Value	Um	SD	CV%	Your Value	SDI	Interpretation
VILAC : BIOCHEMISTRY										
UR	Urea	mg/dL	96	35.5	0.37	3.58	10.1	35.5	0.0	Acceptable
CR	Creatinine	mg/dL	96	1.6	0.02	0.17	10.3	1.5	0.5	Acceptable
UA	Uric Acid	mg/dL	96	6.3	0.06	0.58	9.1	6.3	0.0	Acceptable
CH	Cholesterol	mg/dL	96	186.3	1.35	13.14	7.0	186.3	0.0	Acceptable
HDL	HDL Cholesterol	mg/dL	93	53.8	0.48	4.65	8.7	58.8	1.1	Acceptable
TG	Triglycerides	mg/dL	96	157.0	1.39	13.43	8.6	154.1	0.2	Acceptable
OT	SGOT	U/L	96	47.0	0.58	5.54	11.6	42.7	0.8	Acceptable
Sod	Sodium -ISE	mmol/L	88	159.0	0.65	6.10	3.9	158.0	0.2	Acceptable
Pot	Potassium - ISE	mmol/L	88	5.4	0.04	0.33	6.1	5.5	0.2	Acceptable
CA	Calcium	mg/dL	94	10.2	0.07	0.70	6.9	10.8	0.8	Acceptable
PH	Inorg. Phosphorus	mg/dL	90	4.7	0.05	0.41	8.7	4.7	0.1	Acceptable
TP	Total Protein	g/dL	96	7.5	0.05	0.49	6.5	7.4	0.1	Acceptable
GLU	Glucose	mg/dL	96	139.0	1.09	10.67	7.8	136.1	0.3	Acceptable
GHB	HbA1C	%	72	8.1	0.09	0.76	9.5	7.8	0.4	Acceptable

VILAC : HEMATOLOGY										
HB	Haemoglobin	g/dL	96	16.1	0.09	0.85	5.3	15.3	0.9	Acceptable
HCT	Hematocrit	%	96	47.0	0.30	2.90	6.2	41.5	1.9	Acceptable
TRBC	TRBC	mill/cumm	96	5.7	0.03	0.32	5.6	5.4	0.8	Acceptable
TLC	T L C	per cumm	95	7200.0	60.92	568.24	8.0	7100.0	0.2	Acceptable
PL	Platelet	thou/cumm	96	252.5	3.09	29.27	11.6	297.0	1.5	Acceptable
BG	Blood Group		94	A	-	-	-	A	-	Acceptable
Rh	Rh Factor		94	Positive	-	-	-	Positive	-	Acceptable
HbA2	HbA2	%	25	2.1	0.06	0.27	12.8	2.2	0.4	Acceptable
VILAC : IMMUNOASSAY										
FT4	Free T4	ng/dL	63	1.3	0.02	0.17	13.3	1.3	0.0	Acceptable
TSH	T S H	µIU/mL	78	3.0	0.03	0.27	9.0	3.0	0.2	Acceptable
PRL	Prolactin	ng/mL	67	21.6	0.57	4.26	18.8	15.4	1.5	Acceptable
TESTO	Testosterone	ng/mL	46	2.1	0.04	0.29	14.4	2.1	0.1	Acceptable
PSA	PSA	ng/mL	63	1.0	0.02	0.18	17.3	1.0	0.2	Acceptable

Important

The purpose of proficiency testing is to improve performance of medical laboratories individually and as a group. The Association of Practising Pathologists recommends that the result of this PT Programme, may not be used as a sole criterion for judging the performance of any individual clinical laboratory. This report should not be produced as an evidence of performance in the court of law. Please inform about any discrepancy within 48 hours. This is a computer generated evaluation report. Authorised hardcopy issued is final.

Abbreviations- NR: Not Reported, n: No. of Participants, SDI: Standard Deviation Index, Um: Uncertainty in Measurements, SD: Standard Deviation of AV.

Please Note- All observations, and subsequent computations (except Um and SD), have been rounded-off to the single place of decimal.

Dr. Angeli Misra
Lifeline Laboratory
H-11, Green Park Extn.
New Delhi - 110016



Organiser & Chief Coordinator,
VILAC
Dated: 22-Nov-2017