

प्रदेश जनस्वास्थ्य प्रयोगशालाको स्थापना

नेपालमा प्रयोगशालाको सुरुवात विक्रम संवत् २०२१ सालमा वीर अस्पतालको प्याथोलोजी विभागबाट भएको थियो। यस पछि क्रमिक रूपमा विकास हुदै विक्रम संवत् २०३४ सालमा यसलाई केन्द्रीय स्वास्थ्य प्रयोगशालाको रूपमा स्तरोन्नति गरिएकोमा विक्रम संवत् २०५० सालमा छुट्टै निकायको रूपमा राष्ट्रिय जनस्वास्थ्य प्रयोगशाला स्थापना भई संचालनमा रहेको छ। मुलुकले संघीय व्यवस्था अंगिकार गरेसँगै प्रदेशभर सरकारी र नीजि स्तरबाट प्रदान गरिने प्रयोगशाला सेवालाई भरपर्दो, गुणस्तरीय र व्यवस्थित बनाउन तथा प्रत्येक प्रदेशमा कम्तीमा पनि एउटा विशिष्टीकृत रिफरेन्स प्रयोगशाला संचालन गर्ने उद्देश्यले संघीय सरकारबाट निर्णय भए अनुरूप २०७५ साल चैत्रमा प्रदेश सरकारले प्रदेश जनस्वास्थ्य प्रयोगशाला स्थापना गरेको हो।

प्रदेश जनस्वास्थ्य प्रयोगशालाको समष्टिगत कार्यविवरण

- प्रदेशस्तरमा स्थापित प्रदेश जनस्वास्थ्य प्रयोगशालाले प्रयोगशाला परीक्षण सम्बन्धी सामान्य र विशेष सेवाहरुको साथै जनस्वास्थ्य संग सम्बन्धित निम्नानुसारको कार्य गर्दै आएको छ।
- प्रयोगशालामा आधारित सर्भिलेन्स जस्तै: कोभिड-१९ एन्टीबोडी, थालेसेमिया, महिलाको पाठेघरको मुखको क्यान्सर स्क्रिनिङ्ग आदि।
- प्रयोगशाला परीक्षण सम्बन्धि गुणस्तरक; कार्यहरु
- स्वास्थ्य प्रयोगशाला सम्बन्धि विभिन्न तालिमहरु जस्तै: गुणस्तर नियन्त्रण, सेवाकालीन, बायोसेफ्टी सम्बन्धी र एन्टी माइक्रोबियल रेसिस्टेन्स (AMR) सम्बन्धी तालिम तथा जांच
- प्रयोगशाला दर्ताका लागि अनुगमन तथा मुल्याङ्कन सम्बन्धी कार्यहरु।

प्रदेश जनस्वास्थ्य प्रयोगशालाको शाखागत कार्यविवरण

- नसर्ने रोग प्रयोगशाला शाखा
- संक्रामक रोग प्रयोगशाला शाखा
- गुणस्तर नियन्त्रण तथा तालिम शाखा

RATE LIST

ENDOCRINOLOGY				
TEST NAME	SAMPLE TYPE	COLLECTION	REPORTING TIME	RATE
Thyroid Function Test(FT3,FT4,TSH)	Serum	Daily	Same Day	Rs. 600/-
Ferritin	Serum	Daily	Same Day	Rs. 900/-
ANTI CCP	Serum	Daily	Same Day	Rs. 1500/-
Anti TPO	Serum	Daily	Same Day	Rs. 500/-
VitaminD-25	Serum	Daily	Same Day	Rs. 1500/-
Vitamin B-12	Serum	Daily	Same Day	Rs. 1000/-
Prolactin	Serum	Daily	Same Day	Rs. 500/-
FSH	Serum	Daily	Same Day	Rs. 500/-
LH	Serum	Daily	Same Day	Rs. 500/-
CEA	Serum	Daily	Same Day	Rs. 400/-
CA-I25	Serum	Daily	Same Day	Rs. 500/-
CA-19.9	Serum	Daily	Same Day	Rs. 500/-
PSA TOTAL	Serum	Daily	Same Day	Rs. 550/-
AFP	Serum	Daily	Same Day	Rs. 300/-
B-HCG	Serum	Daily	Same Day	Rs. 500/-
Anti SARS-COV-2 Test	Serum	Daily	Same Day	Rs. 1000/-
CA-15.3	Serum	Daily	Same Day	Rs. 500/-
CA 19.9	Serum	Daily	Same Day	Rs. 500/-
Cortisol	Serum	Daily	Same Day	Rs. 600/-
Estradiol(Oestrogen,E2)	Serum	Daily	Same Day	Rs. 350/-
Folic acid	Serum	Daily	Same Day	Rs. 900/-
Growth Hormone	Serum	Daily	Same Day	Rs. 600/-
Testosterone	Serum	Daily	Same Day	Rs. 600/-
Thyroglobulin	Serum	Daily	Same Day	Rs. 500/-
ANA Quantitative (CLIA)	Serum	Daily	Same Day	Rs. 1000/-
Anti DS DNA	Serum	Daily	Same Day	Rs. 900/-
Toxoplasma IgM	Serum	Daily	THRUSDAY	Rs. 600/-
Toxoplasma IgG	Serum	Daily	THRUSDAY	Rs. 600/-
Rubella IgM	Serum	Daily	THRUSDAY	Rs. 600/-
Rubella IgG	Serum	Daily	THRUSDAY	Rs. 600/-
CMV IgM	Serum	Daily	THRUSDAY	Rs. 600/-
CMV IgG	Serum	Daily	THRUSDAY	Rs. 600/-
HSV I & II IgG	Serum	Daily	THRUSDAY	Rs. 600/-
HSV I & II IgM	Serum	Daily	THRUSDAY	Rs. 600/-
ACTH	EDTA WHOLE BLOOD	Daily	Same Day	Rs. 1200/-
Total IgE	Serum	Daily	Same Day	Rs. 800/-
Total IgG	Serum	Daily	Same Day	Rs. 600/-
NT-Pro BNP	Serum	Daily	Same Day	Rs. 2000/-
BNP	Serum	Daily	Same Day	Rs. 2000/-

Syphilis IgG	Serum	Daily	THURSDAY	Rs. 800/-
Syphilis IgM	Serum	Daily	THURSDAY	Rs. 800/-
Torch IgG	Serum	Daily	THURSDAY	Rs. 2500/-
Torch IgM	Serum	Daily	THURSDAY	Rs. 2500/-
Anti Thyroglobulin Antibody	Serum	Daily	Same Day	Rs. 800/-
AMH	Serum	Daily	MONDAY	Rs. 4000/-
HSV I IgG	Serum	Daily	THURSDAY	Rs. 600/-
HSV I IgM	Serum	Daily	THURSDAY	Rs. 600/-
HSV II IgG	Serum	Daily	THURSDAY	Rs. 600/-
HSV II IgM	Serum	Daily	THURSDAY	Rs. 600/-
ANA/ENA Pannel	Serum	Daily	MONDAY	Rs. 1500/-
Insulin	Serum	Daily	Same Day	Rs. 700/-
PTH	Serum	Daily	Same Day	Rs. 1000/-
Procalcitonin	Serum	Daily	Same Day	Rs. 2000/-
TSH	Serum	Daily	Same Day	Rs. 250/-
Double Marker(Down's Syndrome)	Serum	Daily	72 Hrs	Rs. 2200/-
Tripple Marker(Down's Syndrome)	Serum	Daily	72 Hrs	Rs. 2500/-

MICROBIOLOGY

TEST NAME	SAMPLE TYPE	COLLECTION	REPORTING TIME	RATE
Blood C/S	Whole Blood	Daily	72 Hrs	Rs. 200/-
Urine C/S	Urine	Daily	72 Hrs	Rs. 200/-
Sputum C/S	Sputum	Daily	72 Hrs	Rs. 200/-
Pus C/S	Pus Swab	Daily	72 Hrs	Rs. 200/-
Throat Swab C/S	Swab	Daily	72 Hrs	Rs. 200/-
Stool C/S	Stool	Daily	72 Hrs	Rs. 200/-
Body Fluid C/S	Body Fluid	Daily	72 Hrs	Rs. 200/-
Fungal C/S	Microbiological Specimen	Daily	7-14 Days	Rs. 200/-
Gram Stain	Microbiological Specimen	Daily	24 hrs	Rs. 25/-
AFB Stain	Microbiological Specimen	Daily	24 hrs	0
KoH Preparation	Microbiological Specimen	Daily	Same Day	Rs. 25/-
Widal Test	Serum	Daily	Same Day	Rs. 100/-
Culture and Sensitivity	Specimens for aerobic culture	Daily	72 Hrs	Rs. 200/-
Bactec For Blood Culture	Blood	Daily	48 TO 72 hrs	Rs. 700/-

PARASITOLOGY

TEST NAME	SAMPLE TYPE	COLLECTION	REPORTING TIME	RATE
Urine R/E	Urine	Daily	Same Day	Rs. 25/-
Stool R/E	Stool	Daily	Same Day	Rs. 25/-
Stool Occult Blood	Stool	Daily	Same Day	Rs. 25/-
Reducing Sugar	Stool	Daily	Same Day	Rs. 55/-
Acetone	Urine	Daily	Same Day	Rs. 25/-
Bence Jone Protein	Urine	Daily	Same Day	Rs. 50 /-
Urine Pregnancy Test	Urine	Daily	Same Day	Rs. 100/-
Urine Sugar	Urine	Daily	Same Day	Rs. 25/-
Urine For Parasites	Urine	Daily	Same Day	Rs. 50/-
Urine for Chemical Studies	Urine	Daily	Same Day	Rs. 100/-

SEROLOGY

TEST NAME	SAMPLE TYPE	COLLECTIO	REPORTING	RATE
RA Factor(TEST/TITRE)	Serum	Daily	Same Day	Rs. 75/-
CRP(TEST/TITRE)	Serum	Daily	Same Day	Rs. 100/-
ASO (TEST/TITRE)	Serum	Daily	Same Day	Rs. 100/-
RPR(TEST/TITRE)	Serum	Daily	Same Day	Rs. 50/-
Brucella Ab	Serum	Daily	Same Day	RS. 100/-
K-39 Ab	Serum	Daily	Same Day	0
TPHA in Dilution	Serum	Daily	24 HRS	Rs. 200/-
TPHA	Serum	Daily	24 HRS	Rs. 100/-
Blood Grouping/RH	Whole Blood	Daily	Same Day	Rs. 50/-
H. Pylori(IgG)	Serum	Daily	Same Day	Rs. 300/-
H. Pylori Antigen (Stool)	Stool	Daily	Same Day	Rs. 400/-
Scrub Typhus Rapid	Serum	Daily	Same Day	Rs. 500/-
Urine Pregnancy Test	Urine	Daily	Same Day	Rs. 100/-
Leptospira(Ab)	Serum	Daily	Same Day	Rs. 400/-
Dengue Rapid	Serum	Daily	Same Day	0
Chickenguniya	Serum	Daily	Same Day	0
Scrub Typhus	Serum	Daily	Same Day	Rs. 500/-
Widal	Serum	Daily	Same Day	Rs. 100/-
India Ink	CSF	Daily	24 hrs	Rs. 25/-
Water Bacteriology	Water	Daily	72 Hrs	Rs. 300/-

HAEMATOLOGY				
TEST NAME	SAMPLE TYPE	COLLECTION	REPORTING TIME	RATE
CBC	EDTA Whole Blood	Daily	Same Day	Rs. 200/-
ESR	Citrated Whole Blood	Daily	Same Day	Rs. 25/-
Platelets	EDTA Whole Blood	Daily	Same Day	Rs. 25/-
MCV	EDTA Whole Blood	Daily	Same Day	Rs. 25/-
MCH	EDTA Whole Blood	Daily	Same Day	Rs. 25/-
MCHC	EDTA Whole Blood	Daily	Same Day	Rs. 25/-
RDW	EDTA Whole Blood	Daily	Same Day	Rs. 25/-
MP Antigen RDT	EDTA Whole Blood	Daily	Same Day	0
MP (Haemoparasites)	EDTA Whole Blood	Daily	24 hrs	0
Comment on PBS with CBC	EDTA Whole Blood	Daily	72 Hrs	Rs. 250/-
Reticulocyte Count	EDTA Whole Blood	Daily	Same Day	Rs. 50/-
Prothrombin Time (PT/INR)	Citrated Whole Blood	Daily	Same Day	Rs. 100/-
Absolute Eosinophil Count	EDTA Whole Blood	Daily	Same Day	Rs. 50/-
Absolute Neutrophil Count	EDTA Whole Blood	Daily	Same Day	Rs. 50/-
Absolute Total Lymphocyte count	EDTA Whole Blood	Daily	Same Day	Rs. 50/-
Blood Grouping & Rh typing	EDTA Whole Blood	Daily	Same Day	Rs. 50
CLPD Screening package	EDTA Whole Blood	Daily	7 Days	Rs. 6000/-
HCT	EDTA Whole Blood	Daily	Same Day	Rs. 25/-
HB	EDTA Whole Blood	Daily	Same Day	Rs. 25/-
APTT	Citrated Whole Blood	Daily	Same Day	Rs. 150/-
D-Dimer	Citrated Whole Blood	Daily	Same Day	Rs. 300/-
Factor IX	Citrated Whole Blood	Daily	24 hrs	Rs. 800/-
C3	Citrated Whole Blood	Daily	24 hrs	Rs. 700/-
C4	Citrated Whole Blood	Daily	24 hrs	Rs. 700/-
C Peptide	Serum	Daily	24 hrs	Rs. 700/-
Factor VIII	Citrated Whole Blood	Daily	24 hrs	Rs. 800/-
Factor inhibitor screening	Citrated Whole Blood	Daily	24 hrs	Rs. 400/-
HB Electrophoresis	EDTA Whole Blood	Daily	7 Days	Rs. 800/-
Protein Electrophoresis	Serum	Daily	7 Days	Rs. 900/-
Sickling test	EDTA Whole Blood	Daily	24 hrs	Rs. 25/-
Leukemia panel	EDTA Whole Blood	Daily	2 Weeks	Rs. 8000/-
MF	EDTA Whole Blood	Daily	24 hrs	0
HbA1c	EDTA Whole Blood	Daily	Same Day	Rs. 550/-
CSF DC	CSF	Daily	24 hrs	Rs. 25/-
Blood Grouping By Gel Card	EDTA Whole Blood	Daily	24 hrs	Rs. 200/-
CSF TC	CSF	Daily	24 hrs	Rs. 25/-
Bone Marrow Study	Bone Marrow	Daily	7 Days	Rs. 150/-

VIROLOGY				
TEST NAME	SAMPLE TYPE	COLLECTION	REPORTING TIME	RATE
Anti HBc IgM (CLIA)	Serum	Daily	Friday	Rs. 850/-
Anti HBc (CLIA)	Serum	Daily	Friday	Rs. 850/-
Anti HBe (CLIA)	Serum	Daily	Friday	Rs. 800/-
Anti HBs (CLIA)	Serum	Daily	Friday	Rs. 600/-
Anti HCV (CLIA)	Serum	Daily	Friday	Rs. 1050
HBsAg (CLIA)	Serum	Daily	Friday	Rs. 500/-
HBeAg (CLIA)	Serum	Daily	Daily	Rs. 650/-
HBeAg (ELISA)	Serum	Daily	Tuesday	Rs. 200/-
HCV (ELISA)	Serum	Daily	Tuesday	Rs. 200/-
HIV (ELISA)	Serum	Daily	Thursday	Rs. 200/-
HBsAg (ELISA)	Serum	Daily	Thursday	Rs. 100/-
HCV Viral Load	Plasma	Daily	Tuesday	Rs. 4000/-
HBV Viral load	Plasma	Daily	Monday	Rs. 4000/-
HIV DNA PCR	Plasma	Daily	24 Hrs	Rs. 150/-
HIV Viral Load	Plasma	Daily	1 Week	0
CD4 Count	Whole Blood	Daily	24 Hrs	0
HAV Rapid	Serum	Daily	Same Day	Rs. 400/-
HEV Rapid	Serum	Daily	Same Day	Rs. 400/-
HIV Rapid	Serum	Daily	Same Day	0
HBsAg Rapid	Serum	Daily	Same Day	Rs. 100/-
HCV Rapid	Serum	Daily	Same Day	Rs. 250/-

MOLECULAR				
TEST	SAMPLE TYPE	COLLECTION	REPORTING TIME	RATE
HBV Quantitative PCR	Plasma	Daily	Tuesday	Rs. 4000/-
HCV Quantitative PCR	Plasma	Daily	Wednesday	Rs. 4000/-
HPV PCR	Swab in VTM	Daily	Friday	Rs. 1500/-
HLAB27 PCR	EDTA Whole Blood	Daily	Thursday	Rs. 2500/-
CD4 Count	EDTA Whole Blood	Daily	24 Hrs	0
GeneXPERT HCV Quantitative PCR	Plasma	Daily	Sunday	0
HIV Quantitative PCR	Plasma	Daily	Monday	0
GeneXPERT TB PCR	Sputum/Body Fluids	Daily	24 Hrs	0
SARS COV-2 PCR	Naso/Throat Swab	Daily	24 Hrs	Rs. 800/-
Covid-19 Test Gene sequencing	Naso/Throat Swab	Daily		0
SARS COV-2 (Genexpert)	Naso/Throat Swab	Daily	24 Hrs	Rs. 800 /-
Universal Flu A PCR	Naso/Throat Swab	Daily	Sunday	0
Universal Flu B PCR	Naso/Throat Swab	Daily	Sunday	0
Influenza Subtyping (A/H1N1, pdm)	Naso/Throat Swab	Daily		0
Respiratory Syncytial Virus (RSV)	Naso/Throat Swab	Daily		0

BIOCHEMISTRY				
TEST NAME	SAMPLE TYPE	COLLECTION	REPORTING TIME	RATE
24 Hours Urine Protein	Urine	Daily	Same Day	Rs. 100/-
A/G Ratio	Serum	Daily	Same Day	Rs. 100/-
ADA	Body Fluid/Blood	Daily	Same Day	Rs. 300/-
Albumin	Serum	Daily	Same Day	Rs. 50/-
Alkaline Phosphatase	Serum	Daily	Same Day	Rs. 50/-
Alpha Amylase	Serum	Daily	Same Day	Rs. 100/-
Bilirubin D	Serum	Daily	Same Day	Rs. 25/-
Bilirubin T	Serum	Daily	Same Day	Rs. 25/-
BUN	Serum	Daily	Same Day	Rs. 50/-
Calcium	Serum	Daily	Same Day	Rs. 100/-
Cholesterol	Serum	Daily	Same Day	Rs. 100/-
CK MB	Serum	Daily	Same Day	Rs. 200/-
CPK	Serum	Daily	Same Day	Rs. 200/-
Creatinine	Serum/Urine	Daily	Same Day	Rs. 50/-
CSF Analysis	CSF	Daily	24 Hrs	Rs. 375/-
CSF ADA	CSF	Daily	Same Day	Rs. 300/-
CSF Glucose	CSF	Daily	Same Day	Rs. 25/-
CSF Protein	CSF	Daily	Same Day	Rs. 50/-
Fluid Albumin	Body Fluid	Daily	Same Day	Rs. 50/-
Fluid Glucose	Body Fluid	Daily	Same Day	Rs. 25/-
Fluid Total Protein	Body Fluid	Daily	Same Day	Rs. 50/-
Gamma GT	Serum	Daily	Same Day	Rs. 150/-
GCT	Serum	Daily	Same Day	Rs. 50/-
Globulin	Serum	Daily	Same Day	Rs. 100/-
Glucose F	Serum	Daily	Same Day	Rs. 25/-
Glucose PP	Serum	Daily	Same Day	Rs. 25/-
GTT	Serum	Daily	Same Day	Rs. 100/-
GTT 100 GM	Serum	Daily	Same Day	Rs. 100/-
GTT 75 GM	Serum	Daily	Same Day	Rs. 50/-
HDL	Serum	Daily	Same Day	Rs. 100/-
Iron	Serum	Daily	Same Day	Rs. 250/-
LDH	Serum	Daily	Same Day	Rs. 200/-
LDL	Serum	Daily	Same Day	Rs. 300/-
LFT	Serum	Daily	Same Day	Rs. 250/-
Lipase	Serum	Daily	Same Day	Rs. 300/-
Lipid Profile	Serum	Daily	Same Day	Rs. 300/-
Phosphorus	Serum	Daily	Same Day	Rs. 100/-
Magnesium	Serum	Daily	Same Day	Rs. 500/-
Pleural Fluid ADA	Body Fluid	Daily	Same Day	Rs. 300/-
RFT	Serum	Daily	Same Day	Rs. 400/-
Serum ADA	Serum	Daily	Same Day	Rs. 300/-
Serum Potassium	Serum	Daily	Same Day	Rs. 150/-
Serum Sodium	Serum	Daily	Same Day	Rs. 150/-
SGOT	Serum	Daily	Same Day	Rs. 50/-
SGPT	Serum	Daily	Same Day	Rs. 50/-
UIBC/TIBC(Total Iron Binding	Serum	Daily	Same Day	Rs. 200/-
Triglyceride	Serum	Daily	Same Day	Rs. 100/-
Troponin-I	Serum	Daily	Same Day	Rs. 600/-
Urea	Serum/Urine	Daily	Same Day	Rs. 50/-
Uric Acid	Serum/Urine	Daily	Same Day	Rs. 50/-
Urine PCR(SPOT/24 HR)	Urine	Daily	24 Hrs	Rs. 200/-
Microalbumin	Urine	Daily	Same Day	Rs. 500/-
Urine Osmolarity	Urine	Daily	Same Day	Rs. 375/-
24 hr urinary Creatinine	Urine	Daily	24 Hrs	Rs. 100/-

HISTOCYTOPATHOLOGY				
TEST NAME	SAMPLE TYPE	COLLECTION	REPORTING TIME	RATE
Biopsy Minor	Biopsy	Sample Brought to PPHL	7 Days	Rs. 300/-
Biopsy Major	Biopsy	Sample Brought to PPHL	15 Days	Rs. 500/-
Fluid/Sputum Cytology	Sputum/Fluid	Sample Brought to PPHL	3 Days	Rs. 100/-
FNAC	Needle	Sample Brought to PPHL	3 Days	Rs. 300/-
Liquid Based Cytology	Cervical Smear	Sample Brought to PPHL	3 Days	Rs. 700/-
PAP Smear	Cervical Smear	Sample Brought to PPHL	3 Days	Rs. 200/-

HISTOCOMPATIBILITY AND IMMUNOPATHOLOGY				
TEST NAME	SAMPLE	COLLECTION	REPORTING	RATE
DSA	Whole Blood + Serum	Daily	1 Week	Rs. 6500/-
PRA	Serum	Daily	1 Week	Rs. 9500/-
CDC	Whole Blood + Serum	Daily	1 Week	Rs. 5000/-
SSO HLA (PAIR)	Whole Blood	Daily	1 Week	Rs. 29000/-
SSO HLA (Single)	Whole Blood	Daily	1 Week	Rs. 17000/-
HLA Package	Whole Blood	Daily	1 Week	Rs. 50000/-

HEALTH PACKAGES

PREMIUM HEALTH PACKAGE			
S.N	TESTS	SAMPLE TYPE	RATE
1	Urine R/E	URINE	Rs. 25/-
2	RFT	SERUM	Rs. 400/-
3	LIPID PROFILE	SERUM	Rs. 300/-
4	CBC	EDTA WHOLE BLOOD	Rs. 200/-
5	ESR	CITRATED WHOLE BLOOD	Rs. 25/-
6	Serum Iron	SERUM	Rs. 250/-
7	URIC ACID	SERUM	Rs. 50/-
8	GLUCOSE F	SERUM	Rs. 25/-
9	LFT	SERUM	Rs. 250/-
11	CALCIUM	SERUM	Rs. 100/-
12	FREE TFT	SERUM	Rs. 600/-
TOTAL			Rs. 2225/-

BASIC HEALTH PACKAGE			
SN	TESTS	SAMPLE TYPE	RATE
1	GLUCOSE F	SERUM	Rs. 25/-
2	CBC	EDTA WHOLE BLOOD	Rs. 200/-
3	ESR	CITRATED WHOLE BLOOD	Rs. 25/-
4	TSH	SERUM	Rs. 250/-
5	BILIRUBIN T	SERUM	Rs. 25/-
6	BILIRUBIN D	SERUM	Rs. 25/-
7	SGPT	SERUM	Rs. 50/-
8	CHOLESTEROL	SERUM	Rs. 100/-
9	TRIGLYCERIDE	SERUM	Rs. 100/-
10	CREATININE	SERUM	Rs. 50/-
TOTAL AMOUNT			Rs. 850/-

ANTENATAL PACKAGE			
SN	TESTS	SAMPLE TYPE	RATE
1	HB ELECTROPHORESIS	EDTA WHOLE BLOOD	Rs. 800/-
2	URINE R/E	URINE	Rs. 25/-
3	HCV RAPID	SERUM	Rs. 250/-
4	TSH	SERUM	Rs. 250/-
5	HBsAg RAPID	SERUM	Rs. 100/-
6	HIV RAPID	SERUM	0
7	BLOOD GROUPING	EDTA WHOLE BLOOD	Rs. 50/-
8	VDRL	SERUM	Rs. 50/-
9	Haemoglobin	EDTA WHOLE BLOOD	Rs. 25/-
TOTAL AMOUNT			Rs. 1550/-

MEGA DIABETES PACKAGE			
SN	TESTS	SAMPLE TYPE	RATE
1	GLUCOSE F/PP	SERUM	Rs. 50/-
2	RFT	SERUM	Rs. 400/-
3	URINE R/E	URINE	Rs. 25/-
4	HBA1C	SERUM	Rs. 550/-
5	MICROALBUMIN	SERUM	Rs. 500/-
6	LIPID PROFILE	SERUM	Rs. 300/-
7	CBC	EDTA WHOLE BLOOD	Rs. 200/-
TOTAL AMOUNT			Rs. 2025/-

MINI DIABETES PACKAGE			
SN	TESTS	SAMPLE TYPE	RATE
1	GLUCOSE F	SERUM	Rs. 25/-
2	RFT	SERUM	Rs. 400/-
3	URINE R/E	URINE	Rs. 25/-
4	HBA1C	SERUM	Rs. 550/-
5	MICROALBUMIN	SERUM	Rs. 500/-
TOTAL AMOUNT			Rs. 1500/-

PRECONCEPTIONAL HEALTH PACKAGE			
SN	TESTS	SAMPLE TYPE	RATE
1	GLUCOSE F	SERUM	Rs. 25/-
2	RFT	SERUM	Rs. 400/-
3	URINE R/E	URINE	Rs. 25/-
4	HB ELECTROPHORESIS	SERUM	Rs. 800/-
5	HCV RAPID	SERUM	Rs. 250/-
6	HBsAg RAPID	SERUM	Rs. 100/-
7	HIV RAPID	SERUM	0
8	CBC	EDTA WHOLE BLOOD	Rs. 200/-
9	LFT	SERUM	Rs. 250/-
10	LIPID PROFILE	SERUM	Rs. 300/-
11	TFT	SERUM	Rs. 600/-
TOTAL AMOUNT			Rs. 2975/-

CARDIAC PROFILE			
SN	TESTS	SAMPLE TYPE	RATE
1	CPK	SERUM	Rs. 200/-
2	CK MB	SERUM	Rs. 200/-
3	SGOT	SERUM	Rs. 50/-
4	TROPONIN	SERUM	Rs. 600/-
5	LDH	SERUM	Rs. 200/-
TOTAL AMOUNT			Rs. 1250/-

OBESITY PROFILE			
SN	TESTS	SAMPLE TYPE	RATE
1	GLUCOSE	SERUM	Rs. 25/-
2	TFT	SERUM	Rs. 600/-
3	LIPID PROFILE	SERUM	Rs. 300/-
4	CREATININE	SERUM	Rs. 50/-
5	URIC ACID	SERUM	Rs. 50/-
6	CORTISOL	SERUM	Rs. 600/-
TOTAL AMOUNT			Rs. 1625/-

MINI BONE & JOINT PACKAGE			
SN	TESTS	SAMPLE TYPE	RATE
1	CBC	EDTA WHOLE BLOOD	Rs. 200/-
2	ESR	CITRATED WHOLE BLOOD	Rs. 25/-
3	ALP	SERUM	Rs. 50/-
4	RA	SERUM	Rs. 75/-
5	CRP	SERUM	Rs. 100/-
6	URIC ACID	SERUM	Rs. 50/-
7	CALCIUM	SERUM	Rs. 100/-
TOTAL AMOUNT			Rs. 600/-

NEOPLASMA (MALIGNANCY) PANEL			
TESTS	SAMPLE TYPE	RATE	
1 ALPHA-FETO PROTEIN	SERUM	Rs. 300/-	
2 CARCINOEMBRYONIC	SERUM	Rs. 400/-	
3 B-HCG	SERUM	Rs. 500/-	
4 LDH	SERUM	Rs. 200/-	
5 ALKALINE	SERUM	Rs. 50/-	
TOTAL AMOUNT		Rs. 1450/-	

Child Health Checkup Package			
SN	TESTS	SAMPLE TYPE	RATE
1	CBC	EDTA WHOLE BLOOD	Rs. 200/-
2	ESR	CITRATED WHOLE	Rs. 25/-
3	Calcium	SERUM	Rs. 100/-
4	Phosphorous	SERUM	Rs. 100/-
5	Blood Grouping	EDTA WHOLE BLOOD	Rs. 25/-
6	LFT	SERUM	Rs. 250/-
7	Urea	SERUM	Rs. 50/-
8	Creatinine	SERUM	Rs. 50/-
9	Thyroid Stimulating	SERUM	Rs. 250/-
10	Growth Hormone	SERUM	Rs. 600/-
11	Stool R/E	STOOL	Rs. 25/-
12	Urine R/E	URINE	Rs. 25/-
TOTAL AMOUNT			Rs. 1700/-

ANAEMIA PANEL			
SN	TESTS	SAMPLE TYPE	RATE
1	CBC WITH PBS	EDTA WHOLE BLOOD	Rs. 250/-
2	IRON	SERUM	Rs. 250/-
3	TIBC	SERUM	Rs. 200/-
4	FERRITIN	SERUM	Rs. 900/-
5	VITAMIN B12	SERUM	Rs. 1000/-
6	FOLIC ACID	SERUM	Rs. 900/-
TOTAL AMOUNT			Rs. 3500/-

INFECTIOUS MARKER			
SN	TESTS	SAMPLE TYPE	RATE
1	RPR (VDRL)	SERUM	Rs. 50/-
2	HIV I & II ANTIBODY	SERUM	0
3	HBsAg	SERUM	Rs. 100/-
4	HCV Antibody	SERUM	Rs. 250/-
5	H. pylori Antigen	SERUM	Rs. 400/-
TOTAL AMOUNT			Rs. 800/-

IRONS/VITAMINS			
SN	TESTS	SAMPLE TYPE	RATE
1	IRON	SERUM	Rs. 250/-
2	TIBC	SERUM	Rs. 200/-
3	FERRITIN	SERUM	Rs. 900/-
4	VITAMIN B12	SERUM	Rs. 1000/-
5	VITAMIN D TOTAL	SERUM	Rs. 1500/-
TOTAL AMOUNT			Rs. 3850/-

GOUT PANNEL			
SN	TESTS	SAMPLE TYPE	RATE
1	URIC ACID	SERUM	Rs. 50/-
2	LIPID PROFILE	SERUM	Rs. 300/-
3	LFT	SERUM	Rs. 250/-
4	RFT	SERUM	Rs. 400/-
5	GLUCOSE	SERUM	Rs. 25/-
6	MICROALBUMIN	URINE	Rs. 550/-
TOTAL AMOUNT			Rs. 1575/-

ARTHRITIS PANNEL			
SN	TESTS	SAMPLE TYPE	RATE
1	ESR	SERUM	Rs. 50/-
2	URIC ACID	SERUM	Rs. 50/-
3	RA FACTOR	SERUM	Rs. 75/-
4	CRP	SERUM	Rs. 100/-
5	ANA	SERUM	Rs. 1000/-
TOTAL AMOUNT			Rs. 1275/-

FEVER PANNEL			
SN	TESTS	SAMPLE TYPE	RATE
1	CBC	SERUM	Rs. 200/-
2	ESR	SERUM	Rs. 50/-
3	TYPHOID IgG/IgM	SERUM	Rs. 400/-
4	CRP	SERUM	Rs. 100/-
5	BLOOD CULTURE	SERUM	Rs. 200/-
6	URINE R/E	URINE	Rs. 25/-
7	URINE CULTURE	URINE	Rs. 200/-
TOTAL AMOUNT			Rs. 1175/-

RENAL PROFILE			
SN	TESTS	SAMPLE TYPE	RATE
1	UREA	SERUM	Rs. 50/-
2	CREATININE	SERUM	Rs. 50/-
3	SODIUM	SERUM	Rs. 150/-
4	POTASSIUM	SERUM	Rs. 150/-
5	URIC ACID	SERUM	Rs. 50/-
6	CALCIUM	SERUM	Rs. 100/-
7	PHOSPHOROUS	SERUM	Rs. 100/-
8	PROTEIN	SERUM	Rs. 50/-
9	URINE R/E	URINE	Rs. 25/-
TOTAL AMOUN			Rs. 725/-

BONE & JOINT PACKAGE			
SN	TESTS	SAMPLE TYPE	RATE
1	CBC	EDTA WHOLE BLOOD	Rs. 200/-
2	ESR	CITRATED WHOLE BLOOD	Rs. 25/-
3	ALP	SERUM	Rs. 50/-
4	RA	SERUM	Rs. 75/-
5	CRP	SERUM	Rs. 100/-
6	URIC ACID	SERUM	Rs. 50/-
7	CALCIUM	SERUM	Rs. 100/-
8	VITAMIN D	SERUM	Rs. 1500/-
TOTAL AMOUNT			Rs. 2100/-



Sample rejection criteria:

⇒ For Urine samples

- * Urine for culture collected in non-sterile container
- * Inadequate urine sample(<5ml)
- * Urine mixed with stool
- * Delay in transportation
- * Urine collected in leaked, contaminated or improper container
- * Urine sample kept without preservative for more than 24 hrs

⇒ For Blood Samples

- * Unlabelled, mislabeled or mismatch samples
- * Incorrect sample container/preservatives
- * Sample in syringe or micro-centrifuge tubes
- * Insufficient sample volume
- * Improper ratio of sample and preservatives(under filled/overfilled tubes)
- * Improper transportation conditions(time/temperature)
- * Leaky containers
- * Grossly hemolysed samples
- * Highly lipemic samples
- * Clots in anticoagulated Vials

साधारण निर्देशन :

- नमुना दिनु २४ घण्टा अघि सम्म कडा व्याम नगर्नुहोला
- भोको पेटमा गनु पर्ने परीक्षणहरुको लागि १०-१२ घण्टा पानि बाहेक अरु केहि नखानुहोस्
- नमुना दिनु १ घण्टा अघि सम्म धुम्रपान नगर्नुहोस्
- नमुना दिनु १५ मिनेट अघि सम्म आराम साथ बस्नु होस्

विशेष निर्देशन :

- रगत चढाएको ३ महिना सम्म Hemoglobin electrophoresis का लागि नमुना नदिनुहोस्
- Cortisol परीक्षणको लागि बिहान ८:०० बजे देखि ९:०० बजे सम्ममा वा डाक्टरको सल्लाह अनुसारको सममा नमुना दिइसक्नुहोस्
- Culture परीक्षणको नमुना औसधिको सेवन प्रारम्भ गर्नु भन्दा अघि दिनुहोस्
- पिसाबको नमुना संकलनकालागि शौचालयमा टासिएको क्लिन क्याच नमुना संकलनको विधि अपनाउनुहोस्
- खकारको जाँचकालागि थुक मात्र भएको नमुना नदिनुहोस्

नमुना संकलनको समय तालिका

- माघ १६ देखि कार्तिक १४ गते सम्म : बिहान ८ बजे देखि दिनको २:३० बजे सम्म (शुक्रवार बिहान ८ बजे देखि दिनको १:०० बजे सम्म)
- कार्तिक १५ गते देखि माघ १५ गते सम्म : बिहान ८ बजे देखि दिनको १:०० बजे सम्म

रिपोर्ट बाड्ने समय तालिका :

- माघ १६ देखि कार्तिक १४ सम्म : बिहान १० बजे देखि दिनको ४ बजे सम्म (शुक्रवार बिहान १० बजे देखि दिनको २:०० बजे सम्म)
- कार्तिक १५ गते देखि माघ १५ गते सम्म : बिहान १० बजे देखि ३:०० बजे सम्म (शुक्रवार बिहान १० बजे देखि दिनको १:०० बजे सम्म)



प्रदेश जनस्वास्थ्य प्रयोगशालामा हुने परीक्षणहरूमा रहेको छुट सम्बन्धि व्यवस्था

सि.नं.	छुट सुविधा पाउने समूह	छुट प्रतिशत	कैफियत
१	डाइलासिस गराइरहेका मृगौला सम्बन्धी विरामीहरूले गर्नुपर्ने नियमित परीक्षण, मृगौला प्रत्यारोपण गरेका विरामीहरूले तोकिएको अवधि (तीन महिनामा एक पटक) भन्दा अन्य समयमा गर्ने परीक्षण, शहिद परिवार एवं विपन्न परिवार, अपाङ्गता भएका व्यक्ति, अति विपन्न तथा द्वन्द्व प्रभावित, हिसामा परेका नागरिक, सत्तरी वर्ष पुरा भएका जेष्ठ नागरिक, क्यान्सर थालसेमिया, हेमोफिलिया, सिक्ल सेल, एनेमिया र एच.आई.भी संक्रमित व्यक्तिहरूलाई लाग्ने शुल्कमा ९० प्रतिशत छुट हुनेछ ।	९०.००%	परिचय पत्र अनिवार्य
२	कोशी प्रदेश जनस्वास्थ्य प्रयोगशालाका कर्मचारीहरू	९०.००%	परिचय पत्र अनिवार्य
३	कोशी प्रदेश सरकार अन्तर्गतका निकायहरूमा कार्यरत कर्मचारी र निजको परिवारका साथै त्रि.वि.वि. अन्तर्गत स्नाकोत्तर क्याम्पस विराटनगरका कर्मचारीहरूलाई लाग्ने शुल्कमा ५० प्रतिशत छुट हुनेछ ।	५०.००%	परिचय पत्र अनिवार्य
४	विद्यार्थी तथा खेलाडीहरू	५०.००%	परिचय पत्र अनिवार्य

नोट : सबै छुट सेवा लिन परिचय पत्र अनिवार्य पेश गर्नु पर्ने छ

रिपोर्ट हेर्ने सजिलो तरिका :

- विरामिसंग भएको अर्धकट्टी बिलको QR लाई Scan गरी आफ्नो रिपोर्ट हेर्न सकिने छ ।
- बिल मा भएको URL Browser मा टाइप गर्ने त्यसपछि खुल्ने पेजमा वीलमा दिएको User name र Password टाइप गरेर पनि रिपोर्ट हेर्न तथा प्रिन्ट गर्न सकिन्छ

निःशुल्क हुने परीक्षणहरू

S.N.	परीक्षण	छुट प्रतिशत	कैफियत
१	Dengue Rapid Test	१००.००%	
२	Malaria Antigen/MPRDT	१००.००%	
३	Kala-azar/Leishmania Ab	१००.००%	
४	Malaria Thick-Thin Smear	१००.००%	
५	Sputum AFB	१००.००%	
६	Chickenguniya	१००.००%	
७	HIV Rapid Test	१००.००%	
८	TB Genexpert	१००.००%	
९	CD4 Count	१००.००%	
१०	HIV Viral Load	१००.००%	

Office will be closed on Public Holidays