



Laboratory Investigation Report

Name : CHHIDEN LEPCHA LADEN LEPCHA
DOB : 12/10/1997
Age / Gender : 26 Y / Male
Referred by : DR ENOMEN
Centre : Peshawar Medical Center LLC

Ref No. : 39346
Sample No. : 2403385957
Collected : 31/03/2024 10:00:00
Registered : 31/03/2024 22:29:02
Reported : 03/04/2024 10:49:28

MICROBIOLOGY

Test : CULTURE AND SENSITIVITY (URETHRAL SWAB)
Specimen : Urethral swab

ResultType : No Growth after 48 Hours of Aerobic Incubation.

End of Report

Dr. Adley Mark Fernandes
M.D (Pathology)
Pathologist

Dr. Vyoma V Shah
M.D (Pathology)
Clinical Pathologist

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Final Report

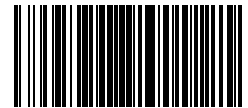
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FATHIMA MUHAMMED SAFIR

Microbiology Technologist
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Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under ISO 15189:2012 unless specified by (^). Test marked with # is performed in an accredited referral laboratory.





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Laboratory Investigation Report

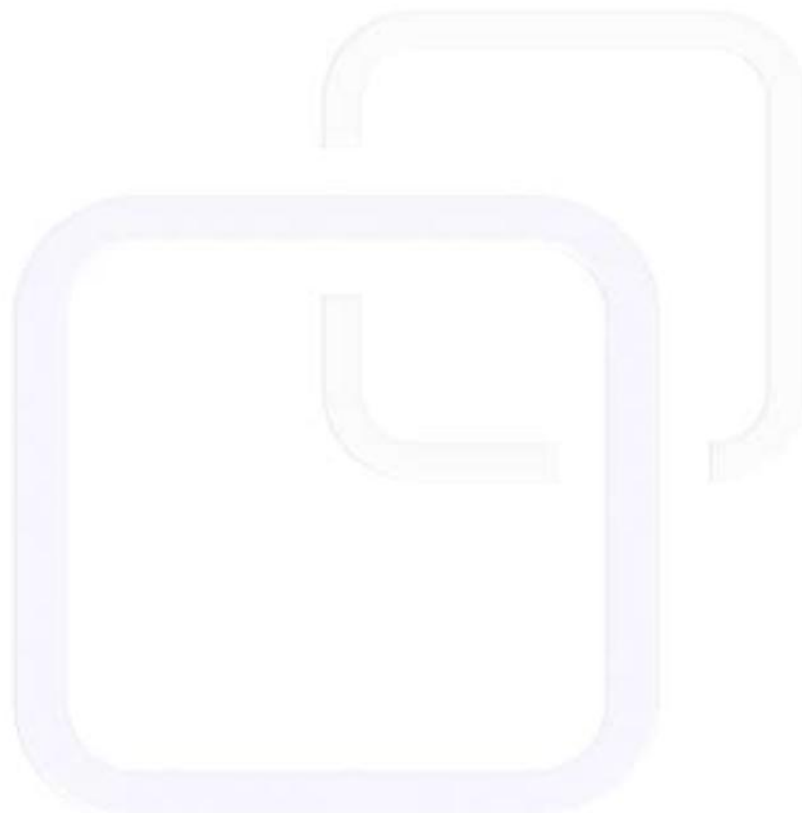
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Referred by	: DR ENOMEN	Registered	: 31/03/2024 22:29
Centre	: Peshawar Medical Center LLC	Reported	: 31/03/2024 23:30

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	34.6	CH	mg/L	< 5.0	Immunoturbidimetry

Sample Type : Serum

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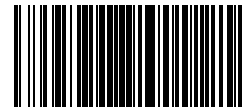


MOHAMMED RASHID CHENANGADATH
Laboratory Technologist

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CLINICAL PATHOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
URINE ANALYSIS (ROUTINE)					
MACROSCOPIC EXAMINATION					
COLOR	YELLOW			Pale to Dark Yellow	Visual
APPEARANCE	TURBID			-	Visual
CHEMISTRY EXAMINATION					
SPECIFIC GRAVITY	<=1.005			1.002 - 1.035	Bromothymol blue
PH	6.0			4.5 - 8.0	Litmus paper
GLUCOSE	NEGATIVE			Negative	GOD / POD
BLOOD	TRACE			Negative	Peroxidase
PROTEIN	NEGATIVE			Negative	Protein error of pH indicator
LEUKOCYTE ESTERASE	+++			Negative	Esterase
UROBILINOGEN	0.2		E.U./dL	0.2 - 1.0	Diazo
BILIRUBIN	NEGATIVE			Negative	Diazo
KETONE	++			Negative	Legal's test
NITRITE	NEGATIVE			Negative	Griess test
MICROSCOPIC EXAMINATION					
LEUCOCYTES	>100	H	/HPF	1 - 4	Microscopy
ERYTHROCYTES	1 - 2		/HPF	0 - 2	Microscopy
EPITHELIAL CELLS	1 - 2		/HPF	Variable	Microscopy
BACTERIA	ABSENT		/HPF	Absent	Microscopy
CASTS	ABSENT		/HPF	Absent	Microscopy
CRYSTALS	ABSENT		/HPF	Absent	Microscopy
OVA	ABSENT		/HPF	Absent	Microscopy and Micrometry

Comments : Please correlate clinically.

Interpretation Notes :

Instrumentation used for Chemistry test: Siemens Clinitek Advantus.

Sample Type : URINE

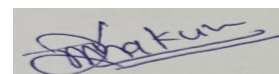
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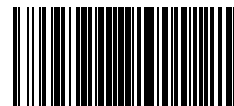


Sneha Thakur
Laboratory Technologist

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Centre	: Peshawar Medical Center LLC	Reported	: 31/03/2024 23:42

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	15.5		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5.2		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	44.5		%	38 - 50	Calculation
MCV	85.1		fL	82 - 98	Calculation
MCH	29.7		pg	27 - 32	Calculation
MCHC	34.9		g/dL	32 - 37	Calculation
RDW	13.7		%	11.8 - 15.6	Calculation
RDW-SD	40.7		fL		Calculation
MPV	8.5		fL	7.6 - 10.8	Calculation
PLATELET COUNT	198		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	17.4		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.6		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.04		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	2.8		%		Flow Cytometry
ABSOLUTE EGC [^]	0.2		10 ³ /uL		Calculation
WBC COUNT	7.4		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	76	H	%	40 - 75	Flow Cytometry
LYMPHOCYTES	18	L	%	20 - 45	Flow Cytometry
EOSINOPHILS	0		%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	5.6		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	1.3		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.4		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.0		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.0		10 ³ /uL	0 - 0.11	Calculation

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MUBASHER ZAHOOR
Laboratory Technologist

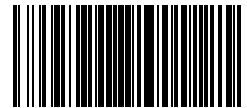
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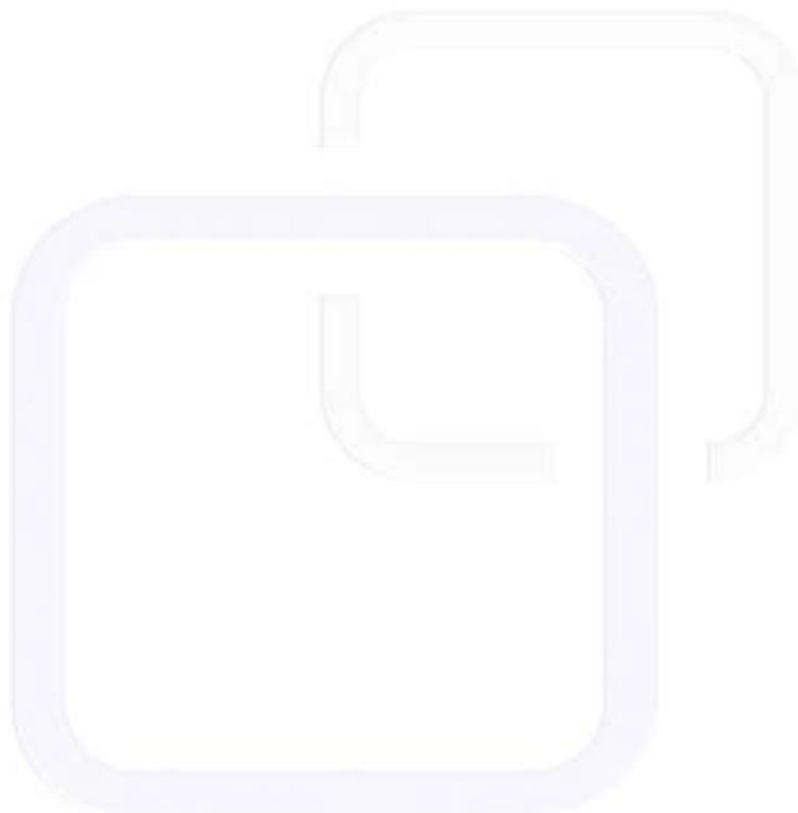
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COMPLETE BLOOD COUNT (CBC)

Interpretation Notes : Please note update on CBC report format and changes in reference ranges.

Sample Type : EDTA Whole Blood

End of Report



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