



Laboratory Investigation Report

Name : Mr. MARAH BASHAR

DOB : 10/06/1995 **Age / Gender** : 29 Y / Male

Referred by : CITICARE MEDICAL CENTER
Centre : CITICARE MEDICAL CENTER

Ref No. : 46417

Sample No. : 2504560189

Collected : 08/04/2025 08:58 **Registered** : 08/04/2025 15:26

Reported : 08/04/2025 16:06

CLINICAL PATHOLOGY

UNINE ANALYSIS (ROUTINE) Yellow Pale to Dark Yellow Photometry COLOR Yellow Pale to Dark Yellow Photometry APPEARANCE Clear - Turbidimetry CHEMISTRY EXAMINATION Turbidimetry FERDICIFIC GRAVITY 1.016 1.002 - 1.035 Refractometry PH 5 5 - 9 Litmus paper GLUCOSE Negative Negative GOD / POD BLOOD Negative Negative Peroxidase BLOOD Negative Negative Protein error of pH indicator LEUKOCYTE ESTERASE + Negative Diazonium Salt UROBILINOGEN Negative Negative Diazonium Salt BILIRUBIN Negative Negative Diazonium Salt KETONE Negative Negative Diazonium Salt KETONE Negative Negative Legal's test KETONE Negative Negative Diazonium Salt KETONE Negative Negative Negative Diazonium Salt	Test	Result	Flag	Unit	Reference Range	Methodology
APPEARANCE Clear	URINE ANALYSIS (ROUTINE)					
CHEMISTRY EXAMINATION SPECIFIC GRAVITY 1.016 1.002 - 1.035 Refractometry PH 5 5 - 9 Litmus paper GLUCOSE Negative Negative Peroxidase BLOOD Negative Negative Peroxidase PROTEIN Negative Negative Protein error of pH indicator LEUKOCYTE ESTERASE + Negative Diazonium Salt BILIRUBIN Negative Negative Diazonium Salt KETONE Negative Negative Legal's test MITTITE Negative Negative Legal's test MICROSCOPIC EXAMINATION LEUCOCYTES 1-4 /HPF 1-4 Microscopy ERYTHROCYTES 1-4 /HPF 1-4 Microscopy SQUAMOUS EPITHELIAL CELLS 2-5 /HPF Variable Microscopy BACTERIA - /HPF Absent Microscopy HYALINE CAST - /HPF Absent Microscopy HYALINE CAST -	COLOR	Yellow			Pale to Dark Yellow	Photometry
SPECIFIC GRAVITY 1.016 1.002 - 1.035 Refractometry PH 5 5 - 9 Litmus paper GLUCOSE Negative Negative GOD / POD BLOOD Negative Negative Peroxidase PROTEIN Negative Negative Protein error of pH indicator LEUKOCYTE ESTERASE + Negative Diazonium Salt UROBILINOGEN Negative Negative Diazonium Salt KETONE Negative Negative Diazonium Salt KETONE Negative Negative Griess test MICROSCOPIC EXAMINATION Negative 1 - 4 Microscopy LEUCOCYTES 1 - 4 / HPF 1 - 4 Microscopy SQUAMOUS EPITHELIAL CELLS 2 - 5 / HPF 4 0 Microscopy BACTERIA - / HPF Absent Microscopy CASTS - / HPF Absent Microscopy LYALINE CAST - / HPF Absent Microscopy COARSE GRANUAL	APPEARANCE	Clear			-	Turbidimetry
GLUCOSE Negative Negative Negative Peroxidase BLOOD Negative Negative Peroxidase PROTEIN Negative Negative Protein error of pH indicator LEUKOCYTE ESTERASE + Negative Segative Esterase UROBILINOGEN Negative Negative Diazonium Salt BILRUBIN Negative Negative Legal's test KETONE Negative Negative Legal's test NITRITE Negative Negative Legal's test MICROSCOPIC EXAMINATION THA /HPF 1 - 4 Microscopy ERYTHROCYTES 1 - 4 /HPF 1 - 4 Microscopy SQUAMOUS EPITHELIAL CELLS 2 - 5 /HPF Variable Microscopy BACTERIA - /HPF Absent Microscopy CASTS - /HPF Absent Microscopy HYALINE CAST - /HPF Absent Microscopy COARSE GRANUALR CAST - /HPF		1.016			1.002 - 1.035	Refractometry
BLOOD Negative Negative Negative Negative Negative Negative Protein error of pH indicator Negative Negative Negative Negative Negative Negative Negative Negative Negative Diazonium Salt Negative Negat	РН	5			5 - 9	Litmus paper
PROTEIN Negative Negative Protein error of pH indicator LEUKOCYTE ESTERASE + Negative Esterase UROBILINOGEN Negative Negative Diazonium Salt BILIRUBIN Negative Negative Diazonium Salt KETONE Negative Negative Legal's test NITRITE Negative Negative Griess test MICROSCOPIC EXAMINATION LEUCOCYTES 1-4 /HPF 1-4 Microscopy SQUAMOUS EPITHELIAL CELLS 2-5 /HPF 2-20 Microscopy NON-SQUAMOUS EPITHELIAL CELLS - /HPF 2-20 Microscopy BACTERIA - /HPF Absent Microscopy HYALINE CAST - /HPF Absent Microscopy FINE GRANULAR CAST - /HPF Absent Microscopy WAXY CAST - /HPF Absent Microscopy WAXY CAST - /HPF Absent Microscopy WAXY CAST - /HPF Absent Microscopy RBC CAST - /HPF Absent Microscopy RBC CAST - /HPF Absent Microscopy WAXY CAST - /HPF Absent Microscopy RBC CAST - /HPF Absen	GLUCOSE	Negative			Negative	GOD / POD
LEUKOCYTE ESTERASE UROBILINOGEN Negative Negative Negative Negative Diazonium Salt Diazonium Salt Negative Negative Diazonium Salt Negative Negative Diazonium Salt Negative Negative Lega's test Negative Negative Negative Negative Negative Negative Griess test NITRITE Negative Negative Negative Negative Negative Negative Oracscopy Microscopy Microscopy Microscopy Non-SQUAMOUS EPITHELIAL CELLS 2-5 /HPF Variable Microscopy NON-SQUAMOUS EPITHELIAL CELLS - /HPF Absent Microscopy	BLOOD	Negative			Negative	Peroxidase
BILIRUBIN Negative Griess test Microscopic EXAMINATION LEUCOCYTES 1-4 Microscopy SQUAMOUS EPITHELIAL CELLS 2-5 MHPF 0-2 Microscopy NON-SQUAMOUS EPITHELIAL CELLS - MHPF Nariable Microscopy NON-SQUAMOUS EPITHELIAL CELLS - MHPF Nariable Microscopy NON-SQUAMOUS EPITHELIAL CELLS - MHPF Nabsent Microscopy Micro	PROTEIN	Negative			Negative	Protein error of pH indicator
BILIRUBIN Negative Sequive Negative Negative Negative Negative Sequive Sequive Negative Negative Negative Sequive Sequive Negative Sequive Sequive Negative Sequive Sequi	LEUKOCYTE ESTERASE	+			Negative	Esterase
Negative Negative Negative Separate Negative Negative Negative Negative Negative Separate Negative Neg	UROBILINOGEN	Negative			Negative	Diazonium Salt
NegativeNegativeGriess testMICROSCOPIC EXAMINATIONLEUCOCYTES1-4/HPF1 - 4MicroscopyERYTHROCYTES0-2/HPF0 - 2MicroscopySQUAMOUS EPITHELIAL CELLS2-5/HPF< 20	BILIRUBIN	Negative			Negative	Diazonium Salt
MICROSCOPIC EXAMINATION LEUCOCYTES 1-4 1-4 1-4 Microscopy ERYTHROCYTES 0-2 Microscopy SQUAMOUS EPITHELIAL CELLS 2-5 MHPF 0-2 Microscopy Microscopy Microscopy NON-SQUAMOUS EPITHELIAL CELLS - MHPF Absent Microscopy HYALINE CAST - MHPF Absent Microscopy Microscopy HYALINE CAST - MHPF Absent Microscopy	KETONE	Negative			Negative	Legal's test
LEUCOCYTES1-4/HPF1-4MicroscopyERYTHROCYTES0-2/HPF0-2MicroscopySQUAMOUS EPITHELIAL CELLS2-5/HPF<20	NITRITE	Negative			Negative	Griess test
ERYTHROCYTES O-2 /HPF O-2 Microscopy M	MICROSCOPIC EXAMINATION					
SQUAMOUS EPITHELIAL CELLS 2-5 /HPF < 20 Microscopy NON-SQUAMOUS EPITHELIAL CELLS - /HPF Variable Microscopy BACTERIA - /HPF Absent Microscopy CASTS - /HPF Absent Microscopy HYALINE CAST - /HPF Absent Microscopy FINE GRANULAR CAST - /HPF Absent Microscopy COARSE GRANUALR CAST - /HPF Absent Microscopy WAXY CAST - /HPF Absent Microscopy WAXY CAST - /HPF Absent Microscopy FATTY CAST - /HPF Absent Microscopy RBC CAST - /HPF Absent Microscopy WBC CAST - /HPF Absent Microscopy BACTERIAL CAST - /HPF Absent Microscopy	LEUCOCYTES	1-4		/HPF	1 - 4	Microscopy
NON-SQUAMOUS EPITHELIAL CELLS - /HPF Absent Microscopy CASTS - /HPF Absent Microscopy HYALINE CAST - /HPF Absent Microscopy FINE GRANULAR CAST - /HPF Absent Microscopy COARSE GRANUALR CAST - /HPF Absent Microscopy WAXY CAST - /HPF Absent Microscopy WAXY CAST - /HPF Absent Microscopy FATTY CAST - /HPF Absent Microscopy RBC CAST - /HPF Absent Microscopy WBC CAST - /HPF Absent Microscopy BACTERIAL CAST - /HPF Absent Microscopy	ERYTHROCYTES	0-2		/HPF	0 - 2	Microscopy
BACTERIA - /HPF Absent Microscopy CASTS - /HPF Absent Microscopy HYALINE CAST - /HPF Absent Microscopy FINE GRANULAR CAST - /HPF Absent Microscopy COARSE GRANUALR CAST - /HPF Absent Microscopy WAXY CAST - /HPF Absent Microscopy FATTY CAST - /HPF Absent Microscopy RBC CAST - /HPF Absent Microscopy WBC CAST - /HPF Absent Microscopy WBC CAST - /HPF Absent Microscopy BACTERIAL CAST - /HPF Absent Microscopy	SQUAMOUS EPITHELIAL CELLS	2-5		/HPF	< 20	Microscopy
CASTS - /HPF Absent Microscopy FINE GRANULAR CAST - /HPF Absent Microscopy COARSE GRANUALR CAST - /HPF Absent Microscopy WAXY CAST - /HPF Absent Microscopy FATTY CAST - /HPF Absent Microscopy RBC CAST - /HPF Absent Microscopy RBC CAST - /HPF Absent Microscopy WBC CAST - /HPF Absent Microscopy WBC CAST - /HPF Absent Microscopy BACTERIAL CAST - /HPF Absent Microscopy Microscopy Microscopy Microscopy Microscopy Microscopy Microscopy Microscopy Microscopy	NON-SQUAMOUS EPITHELIAL CELLS	-		/HPF	Variable	Microscopy
HYALINE CAST - /HPF Absent Microscopy FINE GRANULAR CAST - /HPF Absent Microscopy COARSE GRANUALR CAST - /HPF Absent Microscopy WAXY CAST - /HPF Absent Microscopy FATTY CAST - /HPF Absent Microscopy RBC CAST - /HPF Absent Microscopy WBC CAST - /HPF Absent Microscopy WBC CAST - /HPF Absent Microscopy BACTERIAL CAST - /HPF Absent Microscopy BACTERIAL CAST - /HPF Absent Microscopy EPITHELIAL CAST - /HPF Absent Microscopy Microscopy Microscopy Microscopy Microscopy Microscopy Microscopy	BACTERIA	-		/HPF	Absent	Microscopy
FINE GRANULAR CAST - /HPF Absent Microscopy COARSE GRANUALR CAST - /HPF Absent Microscopy WAXY CAST - /HPF Absent Microscopy FATTY CAST - /HPF Absent Microscopy RBC CAST - /HPF Absent Microscopy WBC CAST - /HPF Absent Microscopy WBC CAST - /HPF Absent Microscopy BACTERIAL CAST - /HPF Absent Microscopy EPITHELIAL CAST - /HPF Absent Microscopy Microscopy Microscopy Microscopy Microscopy Microscopy	CASTS	-		/HPF	Absent	Microscopy
COARSE GRANUALR CAST - /HPF Absent Microscopy WAXY CAST - /HPF Absent Microscopy FATTY CAST - /HPF Absent Microscopy RBC CAST - /HPF Absent Microscopy WBC CAST - /HPF Absent Microscopy BACTERIAL CAST - /HPF Absent Microscopy EPITHELIAL CAST - /HPF Absent Microscopy Microscopy Microscopy Microscopy Microscopy Microscopy	HYALINE CAST	-		/HPF	Absent	Microscopy
WAXY CAST - /HPF Absent Microscopy FATTY CAST - /HPF Absent Microscopy RBC CAST - /HPF Absent Microscopy WBC CAST - /HPF Absent Microscopy BACTERIAL CAST - /HPF Absent Microscopy EPITHELIAL CAST - /HPF Absent Microscopy Microscopy Microscopy	FINE GRANULAR CAST	-		/HPF	Absent	Microscopy
FATTY CAST - /HPF Absent Microscopy RBC CAST - /HPF Absent Microscopy WBC CAST - /HPF Absent Microscopy BACTERIAL CAST - /HPF Absent Microscopy EPITHELIAL CAST - /HPF Absent Microscopy	COARSE GRANUALR CAST	-		/HPF	Absent	Microscopy
RBC CAST - /HPF Absent Microscopy WBC CAST - /HPF Absent Microscopy BACTERIAL CAST - /HPF Absent Microscopy EPITHELIAL CAST - /HPF Absent Microscopy	WAXY CAST			/HPF	Absent	Microscopy
WBC CAST - /HPF Absent Microscopy BACTERIAL CAST - /HPF Absent Microscopy EPITHELIAL CAST - /HPF Absent Microscopy	FATTY CAST	-		/HPF	Absent	Microscopy
BACTERIAL CAST - /HPF Absent Microscopy EPITHELIAL CAST - /HPF Absent Microscopy	RBC CAST	-		/HPF	Absent	Microscopy
EPITHELIAL CAST - /HPF Absent Microscopy	WBC CAST	-		/HPF	Absent	Microscopy
	BACTERIAL CAST	-		/HPF	Absent	Microscopy
CRYSTALS - /HPF Absent Microscopy	EPITHELIAL CAST	-		/HPF	Absent	Microscopy
	CRYSTALS	-		/HPF	Absent	Microscopy

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

This is an electronically authenticated report

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Jillian Joy GarciaLaboratory 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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CLINICAL PATHOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
CALCIUM OXALATE	-		/HPF	Absent	Microscopy
CALCIUM CARBONATE	-		/HPF	Absent	Microscopy
CALCIUM PHOSPHATE	-		/HPF	Absent	Microscopy
TRIPLE PHOSPHATE	-		/HPF	Absent	Microscopy
URIC ACID CRYSTAL	-		/HPF	Absent	Microscopy
AMMONIUM BIURATE	- 5		/HPF	Absent	Microscopy
AMORPHOUS URATES	- /		/HPF	Absent	Microscopy
AMORPHOUS PHOSPHATES	-		/HPF	Absent	Microscopy
CYSTINE	-		/HPF	Absent	Microscopy
LEUCINE	-		/HPF	Absent	Microscopy
TYROSINE	<u>-</u>		/HPF	Absent	Microscopy
DRUG CRYSTAL			/HPF	Absent	Microscopy
MUCUS THREADS	Present		/HPF	Absent	Microscopy
BUDDING YEAST CELLS	-		/HPF	Absent	Microscopy
НҮРНАЕ	- 1		/HPF	Absent	Microscopy
OVA	-		/HPF	Absent	Microscopy
CYST	-		/HPF	Absent	Microscopy
PARASITE	-		/HPF	Absent	Microscopy
ARTIFACTS	-		/HPF	Absent	Microscopy
Community Discourse and the discount					

Comments: Please correlate clinically.

INTERPRETATION NOTES:

Please note change in method (Roche Cobas U6500).

Note: "-" means Absent

Sample Type: URINE

End of Report

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

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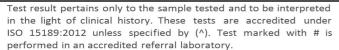
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