



JCI (USA)

NABH
OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. AJAYKUMAR SINGH	Lab No/ManualNo	5327687/
UHIDNo/IPNO	300438154	CollectionDate	11/01/2024 9:00AM
Age/Gender	50 Years/Male	Receiving Date	11/01/2024 9:31AM
Bed No/Ward	OPD	Report Date	11/01/2024 12:48PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	Normal

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
-----------	--------	------	-----------------	--------	--------

Biochemistry

ArcoFemi Healthcare Ltd Above 40 Male

Gamma GT	47.20	U/L	10.00 - 71.00	Enzymatic method	Serum
Creatinine	0.83	mg/dL	0.70 - 1.20	Jaffe Kinetic Compensated	Serum
Age	50				
Weight	87.7				
Gender	1.00				
eGFR	H 132.08	mL/minute/1.73 m ²	67 - 109		
Uric Acid	6.4	mg/dL	3.4 - 7.0	Uricase / Peroxidase (Colorimetric)	Serum
Fasting Glucose	H 120.1	mg/dL	< 100.0	Hexokinase	Serum

As per ADA Guideline

For Fasting Plasma Glucose

Normal : Less than 100 mg/dL

Prediabetes : 100 mg/dL to 125 mg/dL

Diabetes : 126 mg/dL or Higher

For 2 hrs Plasma Glucose after 75 Gms Glucose load

Normal : Less than 140 mg/dL

Prediabetes : 140 to 199 mg/dL

Diabetes : 200 mg/dL or higher

For Random Plasma Glucose

Diabetes is diagnosed at blood glucose greater than or equal to 200 mg/dL

LIVER FUNCTION TEST (LFT) SERUM

Serum

Dr. Jitendra Narendrabhai Nayak

Reg.No:G-14786

Consultant Pathologist



DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. AJAYKUMAR SINGH	Lab No/ManualNo	5327687/
UHIDNo/IPNO	300438154	CollectionDate	11/01/2024 9:00AM
Age/Gender	50 Years/Male	Receiving Date	11/01/2024 9:31AM
Bed No/Ward	OPD	Report Date	11/01/2024 12:48PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	Normal

SGPT(ALT)	H 54.00	U/L	0.00 - 41.00	IFCC without pyridoxal phosphate	
SGOT(AST)	32.30	U/L	0.00 - 40.00	IFCC without pyridoxal phosphate	
Alkaline Phosphatase	H 134.1	U/L	40.0 - 129.0	PNP-Standardize	
Bilirubin Total	0.60	mg/dL	0.00 - 1.10	Diazo Method	
Bilirubin Direct	H 0.24	mg/dL	0.00 - 0.20	Diazo Method	
Bilirubin Indirect	0.36	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin	
Protein Total	7.68	g/dL	6.40 - 8.20	Biuret Method	
Albumin	4.80	g/dL	3.97 - 4.95	BCG Endpoint	
Globulin	2.88	g/dL	2.20 - 3.50	Calculated	
A/G Ratio	1.67	Ratio	0.90 - 2.80	Ratio	
HbA1c (Glyco Hb)	6.58	%	4.8 % - 5.9 % Normal 5.9 % - 7.0 % Good diabetic Control 7.0 % - 10.00 % Fair Diabetic Control >10.0 % Poor diabetic Control	Immunoturbidimetric	EDTA Blood
Mean Plasma Glucose	H 156.9	mg/dL	80.0 - 140.0		
Prostate Specific Antigen	0.782	ng/mL	0.000 - 4.000	ECLIA	Serum
Blood Urea	L 16.2	mg/dL	16.6 - 48.5	Urease,Kinetic,GLDH	Serum
BUN*	7.6	mg/dL	6.0 - 20.0	Ureas with UV	
TOTAL T3*	1.460	ng/mL	0.850 - 2.020	ECLIA.	Serum
TOTAL T4*	7.300	ug/dL	5.130 - 14.060	ECLIA.	

Dr. Jitendra Narendrabhai Nayak
Reg.No:G-14786
Consultant Pathologist



JCI (USA)

NABH
OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. AJAYKUMAR SINGH	Lab No/ManualNo	5327687/
UHIDNo/IPNO	300438154	CollectionDate	11/01/2024 9:00AM
Age/Gender	50 Years/Male	Receiving Date	11/01/2024 9:31AM
Bed No/Ward	OPD	Report Date	11/01/2024 12:48PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	Normal

THYROID STIMULATING HORMONE **H 4.220** uIU/mL 0.270 - 4.200 ECLIA.

(*) Not in NABL Scope

End Of Report

Dr. Jitendra Narendrabhai Nayak
Reg.No:G-14786
Consultant Pathologist



JCI (USA)



NABH
OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. AJAYKUMAR SINGH	Lab No/ManualNo	5327687/
UHIDNo/IPNO	300438154	CollectionDate	11/01/2024 9:00AM
Age/Gender	50 Years/Male	Receiving Date	11/01/2024 11:44AM
Bed No/Ward	OPD	Report Date	11/01/2024 12:48PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	Normal

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
-----------	--------	------	-----------------	--------	--------

Biochemistry

ArcoFemi Healthcare Ltd Above 40 Male

Serum

Post prandial Glucose	H 158.3	mg/dL	< 140.0	Hexokinase	
Post prandial Urine Glucose	S.N.G. = Sample Not Given				

As per ADA Guideline

For Fasting Plasma Glucose

Normal : Less than 100 mg/dL

Prediabetes : 100 mg/dL to 125 mg/dL

Diabetes : 126 mg/dL or Higher

For 2 hrs Plasma Glucose after 75 Gms Glucose load

Normal : Less than 140 mg/dL

Prediabetes : 140 to 199 mg/dL

Diabetes : 200 mg/dL or higher

For Random Plasma Glucose

Diabetes is diagnosed at blood glucose greater than or equal to 200 mg/dL

****End Of Report****

Dr. Kazumi Gondalia

M.D (Path)

Reg.No.: G-21729



DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. AJAYKUMAR SINGH	Lab No/ManualNo	5327687/
UHIDNo/IPNO	300438154	CollectionDate	11/01/2024 9:00AM
Age/Gender	50 Years/Male	Receiving Date	11/01/2024 9:31AM
Bed No/Ward	OPD	Report Date	11/01/2024 12:48PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	Normal

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
-----------	--------	------	-----------------	--------	--------

Biochemistry

ArcoFemi Healthcare Ltd Above 40 Male

LIPID PROFILE (WITH DIRECT LDL)

Serum

Sample Type	Fasting				
Cholesterol Total	168.90	mg/dL	Less than 160 mg/dL Excellent Less than 200 mg/dL Desirable 200-239 mg/dL Borderline High 240 mg/dl & over high	Enzymatic (CHE/CHO/POD)	
Triglycerides	156.60	mg/dL	Less than 150 mg/dL Normal 150-199 mg/dL Borderline High 200-499 mg/dL High 500 mg/dL or greater very High	GPO-PAP	
HDL Cholesterol	45.10	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	104.10	mg/dL	Less than 80 mg/dL Excellent Less than 100 mg/dL Optimal 100-129 mg/dL Near or above optimal 130-159 mg/dL Borderline High 160-189 mg/dL High 190 mg/dL & above Very High	Homogenous Enzymatic	
VLDL Cholesterol	H 31.32	mg/dL	< 30	Calculated	
LDL/HDL RATIO	2.31		< 3.50	Calculated	
Cholesterol Total / HDL Ratio	3.75		< 4.50		



Dr. Jitendra Narendrabhai Nayak
Reg.No:G-14786
Consultant Pathologist



JCI (USA)

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. AJAYKUMAR SINGH	Lab No/ManualNo	5327687/
UHIDNo/IPNO	300438154	CollectionDate	11/01/2024 9:00AM
Age/Gender	50 Years/Male	Receiving Date	
Bed No/Ward	OPD	Report Date	
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	

End Of Report



JCI (USA)

NABH
OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. AJAYKUMAR SINGH	Lab No/ManualNo	5327687/
UHIDNo/IPNO	300438154	CollectionDate	11/01/2024 9:00AM
Age/Gender	50 Years/Male	Receiving Date	11/01/2024 12:54PM
Bed No/Ward	OPD	Report Date	11/01/2024 1:15PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
-----------	--------	------	-----------------	--------	--------

Clinical Pathology

ArcoFemi Healthcare Ltd Above 40 Male

URINE ROUTINE EXAMINATION

Urine

Physical Examination:

Quantity	20 ml			Visual method	
Colour	Pale Yellow			Visual method	
Appearance:	Clear			Visual method	
Reaction	6.0		4.5 - 8.0	Reflectance photometer	
Sp. Gravity	1.015		1.015 - 1.030	Reflectance photometer/Enzymatic reaction	

Chemical Examination:

U.Albumin	Nil			Reflectance photometer/Manual	
U.Gluocse	Nil				
U.Acetone	Absent				
BS/BP	Absent				

Microscopic Examination

Pus Cell	Occasional		/H.P.F.	Microscopy	
Red Blood Cell	Nil		/H.P.F.		
Epithelial cell	1-2		/H.P.F.		
Cast	Absent				
Crystals	Absent				
Amorphous	Absent				
Monilia	Absent				

End Of Report



Dr. Kazumi Gondalia
M.D (Path)
Reg.No.: G-21729



DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. AJAYKUMAR SINGH	Lab No/ManualNo	5327687/
UHIDNo/IPNO	300438154	CollectionDate	11/01/2024 9:00AM
Age/Gender	50 Years/Male	Receiving Date	11/01/2024 9:31AM
Bed No/Ward	OPD	Report Date	11/01/2024 11:54AM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
-----------	--------	------	-----------------	--------	--------

Haematology

ArcoFemi Healthcare Ltd Above 40 Male

EDTA Blood

CBC WITH ESR

Haemoglobin	14.8	g/dL	13.5 - 18.0	SLS Method	
Hematocrit/PCV	46.1	%	42.0 - 52.0	H.focusing Method	
RBC COUNT	5.17	mill/Cmm	4.70 - 6.00	H.focusing impedance	
MCV	89.2	fl	83.0 - 101.0	Calculated	
MCH	28.6	pg	27.0 - 31.0	Calculated	
MCHC	32.1	g/dL	32.0 - 36.0	Calculated	
RDW-CV	13.6	%	11.5 - 14.0	Calculated	
Platelet count	215000	/cumm	150000 - 410000	H.focusing impedance	
Mean Platelet Volume(MPV)*	11.2	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	6220.00	/cumm	4000.00 - 10500.00	Flow Cytometry	
Differential Leucocyte Count				Flowcytometry/Microscopic	
Neutrophils	53	%	40.0 - 70.0		
Lymphocytes	39	%	22 - 45		
Eosinophils	02	%	1.0 - 4.0		
Monocytes	06	%	1.0 - 6.0		
Basophils	00	%	0.0 - 1.0		
Immature Granulocytes	00	%	0 - 2		
Absolute Leucocyte Count					
Absolute Neutrophil Count*	3296.6	/cumm	1800 - 7700		
Absolute Lymphocyte count*	2425.8	/cumm	1000 - 4800		
Absolute Eosinophil Count (AEC)	124.4	/cumm	0.0 - 450.0		
Absolute Monocyte Count*	373.2	/cumm	0 - 800		
Peripheral Smear Study	RBCs are Normochromic & Normocytic. Platelets are adequate in number. Malarial Parasites are not seen. No Premature cells are seen.				
Erythrocyte Sedimentation Rate (ESR)	06	mm/hr	0 - 12	Photometric capillary stopped flow kinetic	

Dr. Kazumi Gondalia
M.D (Path)
Reg.No.: G-21729



JCI (USA)

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. AJAYKUMAR SINGH	Lab No/ManualNo	5327687/
UHIDNo/IPNO	300438154	CollectionDate	11/01/2024 9:00AM
Age/Gender	50 Years/Male	Receiving Date	
Bed No/Ward	OPD	Report Date	
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	

End Of Report



JCI (USA)

NABH
OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. AJAYKUMAR SINGH	Lab No/ManualNo	5327687/
UHIDNo/IPNO	300438154	CollectionDate	11/01/2024 9:00AM
Age/Gender	50 Years/Male	Receiving Date	11/01/2024 9:31AM
Bed No/Ward	OPD	Report Date	11/01/2024 11:54AM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
-----------	--------	------	-----------------	--------	--------

Immuno-Haematology

ArcoFemi Healthcare Ltd Above 40 Male

BLOOD GROUPING

EDTA Blood

ABO Group	"O"			Tube Agglutination Method	
Rh Type	Positive				

End Of Report



Dr. Kazumi Gondalia
M.D (Path)
Reg.No.: G-21729