



Appendix 32: EX1 Form (Initial Examination Report)

INITIAL EXAMINATION REPORT (MEDICAL – CONFIDENTIAL)

Petrochem Development Oman
MEDICAL DEPARTMENTPLEASE COMPLETE YOUR PERSONAL
DETAILS IN BLOCK CAPITALS

Surname KHAN	
Forenames FAISAL	
Address	
Home telephone number	
Place of examination NMC AL HAIL	Date 01/10/2023
If a dependant enter employee's name here:	
Surname:	Forenames:
Birth date: 26/07/1980 Nationality: PAKISTANI	Country of birth:
Religion:	
☒ Male ☐ Female ☒ Married ☐ Single ☐ Separated /Divorced	Relationship to employee ☐ Wife ☐ Son ☐ Daughter
Number of children:	
Reason for examination Pre-Employment ☐ Job: Pre-Overseas ☐ Area:	
Name and address of family doctor	List your last 3 jobs (1) (2)
Are you a Registered Disabled Person? (UK only) ☐	Do you belong to any Medical Insurance Scheme? ☐
DO YOU HAVE OR HAVE YOU HAD:- (Tick "Yes" or "No" column or put a (?) if uncertain exclude minor ailments.)	
Y N	Y N
1. Sinus trouble	21. Cancer
2. Neck swelling/glands	22. Heart Disease
3. Difficulty in vision	23. Rheumatic fever
4. Any ear discharge	24. Abnormal heartbeat
5. Asthma/bronchitis	25. High blood pressure
6. Hayfever /other significant allergy	26. Stroke
7. Any skin trouble	27. Serious chest pain
8. Tuberculosis	28. Any blood disease
9. Shortness of breath	29. Kidney disease
10. Coughed/vomited blood	30. Blood in urine
11. Severe abdominal pain	31. Diabetes
12. Stomach ulcer	32. Headaches/migraine
13. Recurrent indigestion	33. Dizziness/fainting
14. Jaundice or hepatitis	34. Epilepsy
15. Gall Bladder disease	35. Joints/spinal trouble
16. Marked change in bowel habits	36. Surgical operation
17. Blood in stools (motions)	37. Serious accident/fracture
18. Marked change in weight	38. Tropical disease
19. Varicose veins	39. Fear of heights
20. Lump in breast/armpit	
HAVE YOU EVER BEEN:-	
40. Rejected for employment or insurance for medical reasons	☒
41. Awarded benefits for industrial injury/illness	☒
42. Treated for a mental condition, e.g. depression	☒
43. Treated for problem drinking or drug abuse	☒
44. Exposed to toxic substance or noise	☒
FOR WOMEN ONLY	
Have you ever had:-	
45. An abnormal smear	
46. Any gynaecological treatment	
47. Are you pregnant?	
48. HAVE YOU HAD AN ILLNESS NOT MENTIONED ABOVE	
How much tobacco each day? 2-3 cig/day for 25 yrs Average daily alcohol consumption NO	
Have you ever taken illicit drugs? ☒ PDO test all new potential employees for illicit/recreational drugs	
FAMILY HISTORY: Diabetes ☒ Tuberculosis ☒ Epilepsy ☒ Asthma ☒ Eczema ☒ Heart disease ☒ High blood pressure ☒ Stroke ☒ Blood Disease ☒ Cancer ☒	
PLEASE READ THE FOLLOWING STATEMENT AND IF YOU AGREE KINDLY SIGN IT:-	
I declared these statements to be true to the best of my knowledge and belief and I agree that the result of this medical examination in general terms may be revealed to the Company if required, and the details sent to my own doctor if this is considered necessary by the examining medical officer. I am also aware that PDO reserve the right to dismiss me if it was found that I have purposely withheld important medical information.	
Date:	Signature of Applicant: Faisal Khan



FOR COMPLETION BY EXAMINING DOCTOR OR NURSE		Further details of medical history and recreational activities	
N = Normal A = Abnormal (please describe)		PHYSICAL EXAMINATION	
N	A		
✓		1. Eyes & Pupils	
✓		2. E.N.T.	
✓		3. Teeth & Mouth	
✓		4. Lungs & Chest	
✓		5. Cardiovascular System	
✓		6. Abdo. Viscera	
✓		7. Hemal Orifices	
✓		8. Anus & Rectum	
✓		9. Genito-urinary	
✓		10. Extremities	
✓		11. Musculo-skeletal	
✓		12. Skin & Varicose Vns.	
✓		13. C.N.S.	
HEIGHT cm	WEIGHT kg	BMI	B.P.
180	99	30.5	118 83
PULSE	HEARING	VISION	Colour Vision
80/min.	L (N) R (N)	DISTANT R L Uncorrected Corrected	NEAR R L (N) (N)
			Blood Group
N	A	LABORATORY AND OTHER SPECIAL INVESTIGATIONS	
✓		1. Urinalysis	
✓		2. Hb, Bloodcount, ESR	
✓		3. LFT, RFT, RBS	
		4. Drug Screen	
	✓	5. Lipids (40 years +)	
✓		6. Sickle Cell test	
		7. Audiogram	
		8. Lung Function	
		9. Chest X-Ray	
		10. ECG	
		11. CVS risk for >3 yrs. & above	
		12. HIV, Hepatite screening	
OTHER FINDINGS (Physique, scars, disabilities, mental stability including behaviour, etc.)			
ASSESSMENT: ☒ FIT ALL AREAS ☐ FIT WITH RESTRICTION ☐ TEMPORARY UNFIT ☐ UNFIT Date: 05/10/2023 Name (Block Capitals): Dr. / Nurse Dr. Shiva Kumar S Signature: [Signature]			
REVIEW/CONSULTATION			
Date: Name (Block Capitals): Dr. / Nurse Signature:			

1. Gender?	Male
2. Age?	40-44
3. Total Cholesterol?	4.14-5.15 mmol/L
4. HDL?	<0.9 mmol/L
5. Systolic Blood Pressure?	<120 mmHg
6. On Medication for Hypertension?	No
7. Smoker?	Yes
8. Diabetic?	No
9. Known Vascular Disease (e.g., MI, stroke, PAD)?	No

About

The FRS estimates the 10 year risk of manifesting clinical CVD (CAD, Stroke, PVD, CHF, cardiac death). Although not examined in the 2008 model, it is common practice to double the FRS if there is a FHx of premature CAD in a 1st degree relative (men <55y, women <65y).

*The risk stratification tool for the ESC is the SCORE system which estimates 10y risk of CVD death. Patients with a 10y risk of CVD death $\geq 5\%$ are considered high risk. The lipid guidelines recognize risk equivalents as a distinct category that warrant immediate treatment. For patients with an ESC SCORE $\geq 5\%$ a 3 month trial of lifestyle measures is a reasonable starting point. If after 3 months the lipids remain above moderate risk targets and the SCORE remains $\geq 5\%$ then intensive therapy to reach high risk targets is recommended.

References

Ralph B. D'Agostino, Sr, Ramachandran S. Vasan, Michael J. Pencina, Philip A. Wolf, Mark Cobain, Joseph M. Massaro and William B. Kannel. General cardiovascular risk profile for use in primary care: the Framingham Heart Study. Circulation 2008 February 12, 117 (6): 743-53

McPherson R et al.

Canadian Cardiovascular Society position statement—recommendations for the diagnosis and treatment of dyslipidemia and prevention of cardiovascular disease.

Canadian Journal of Cardiology 2006, 22 (11): 913-27

Management of Blood Cholesterol in Adults: Systematic Evidence Review from the Cholesterol Expert Panel.

Jan Graham et al.

Risk Category

Low Risk

Estimated Vascular Age

54 Years

Treatment Guidelines

ATP-III (2004)

Treatment Targets

LDL <160 mg/dL (<4.14 mmol/L)

Non-HDL <190 mg/dL (<4.93 mmol/L)

CCS (2009)

Initiate Pharmacotherapy if

LDL >5 mmol/L (>193 mg/dL)

TChol/HDL-C >6 mmol/L (>234 mg/dL)

Treatment Targets

$\geq 50\%$ decrease in LDL-C

ESC (2007, see Info for more)

Treatment Targets

LDL <3 mmol/L (<120 mg/dL)

TChol <5 mmol/L (<194 mg/dL)

Created by QMD



DEPARTMENT OF LABORATORY MEDICINE

File No: 50108057	Report No: 0099718
Name: FAISAL FAYAZ	Sample Date: 01/10/2023 Time: 7:18
Address:	Received By:
Gender: M Age: 42 Y Nationality: PAKISTANI	Received Date: Time:
GSM No.: 99458389 ID Card No.: 95320125	Report Date: 01/10/2023 Time: 09:04
Ref. By: DR ERFAN GHODJANI	Bill No: 0259734 Bill Date: 01/10/2023
	Report Status: Final

INVESTIGATION	RESULT	REFERENCE RANGE
PDO PACKAGE ABOVE 40 YEARS		
FASTING BLOOD SUGAR	5.27 mmol/L	4.11 -6.05mmol/L
CREATININE	69.00 μ mol/L	Adults: MALE: 52 - 106 μ mol/L FEMALE: 44 - 80 μ mol/L
SGPT (ALT)	41.80 U/L	MALE : up to 41 U/L FEMALE : up to 33 U/L
TOTAL WBC COUNT	6.30 x 10 ³ / μ L	4.00-11.00 x 10 ³ / μ L
DIFFERENTIAL COUNT		
NEUTROPHIL (%)	50.10 %	40-75%
LYMPHOCYTE (%)	40.50 %	20-45%
MONOCYTE (%)	6.60 %	2-8%
EOSINOPHIL (%)	2.70 %	1-6%
BASOPHIL (%)	0.10 %	0-1%
ERYTHROCYTE SEDIMENTATION RATE	04 mm/1st hr	MALE:0-15 mm/ 1st hr FEMALE:0-20 mm/ 1st hr
HAEMOGLOBIN	15.30 gm/dl	Male : 13 -18 gm/dl Female:11-15 gm /dl childrens upto 1year-11.0 - 13.0 gm /dl upto12years- 1.5 - 4.5 gm /dl cord blood:13 -19.5 gm /dl
SICKLE CELL	NEGATIVE	
Method : Solubility test (If Positive , Hb Electrophoresis / HPLC to be done to confirm Sick cell anaemia / Trait).		
URINE ROUTINE		
URINE BIOCHEMISTRY		
URINE GLUCOSE	NEGATIVE	NEGATIVE
URINE PROTEIN	NEGATIVE	NEGATIVE
URINE KETONE	NEGATIVE	NEGATIVE

Verified By:

Approved By:

10593

Lab Technologist

DR ROSE MARY

Specialist Pathologist

MOH License No:
Electronically signed at: 10/10/2023 9:09:00

MOH License No: 18178
Electronically signed at: 01/10/2023 10:49:00

Printed at: 02/10/2023 9:38:59 AM

Page: 1 of 2



NMC Healthcare LLC
CRN: 155823
Plot No: 254, Block: 218
Building No: 912, Al Hall North
Subsidiary of NMC
T: +966 11 2620 9222
F: +966 11 2620 9299
www.nmc-hospital.com

DEPARTMENT OF LABORATORY MEDICINE

File No: 50108057	Report No: 0099716
Name: FAISAL FAYAZ	Sample Date: 01/10/2023 Time: 7:18
Address:	Received By:
Gender: M Age: 42 Y Nationality: PAKISTANI	Received Date: Time: 09:04
GSM No.: 99458389 ID Card No.: 95320125	Report Date: 01/10/2023 Time: 09:04
Ref. By: DR ERFAN GHOCJANI	Bill No: 0259734 Bill Date: 01/10/2023
	Report Status: Final

INVESTIGATION	RESULT	REFERENCE RANGE
URINE BILIRUBIN	NEGATIVE	NEGATIVE
NITRITE	NEGATIVE	NEGATIVE
URINE PH	5.0	4.6-8.0
SPECIFIC GRAVITY	1.005	1.010-1.030
BLOOD	NEGATIVE	NEGATIVE
UROBILINOGEN	NORMAL	NORMAL
URINE MACROSCOPY		
COLOUR	PALE YELLOW	
APPEARANCE	CLEAR	
URINE MICROSCOPY		
RBC	NIL /hpf	0-3
PUSCELLS	2-3 /hpf	0-5
EPITHELIAL CELLS	1-2 /hpf	NIL
CRYSTAL	NIL /hpf	NIL
CAST	NIL /hpf	NIL
BACTERIA	NIL	NIL
MUCOUS THREAD	NIL	NIL
LIPID PROFILE		
TOTAL CHOLESTEROL	4.93 mmol/L	< 5.18 mmol/L
HDL	0.88 mmol/L	>1.5 mmol/L
TRIGLYCERIDES	4.29 mmol/L	Desirable : <2.083 mmol/L Boderline h gh : 2.83 - 5.67 mmol/L Hypertriglyceridemia >5.65 mmol/L
LDL	2.81 mmol/L	< 2.6 mmol/L
VLDL	1.95 mmol/L	0.128-0.645mmol/L

Verified By:



10593

Lab Technologist

MOH License No:
Electronically signed at: 10/1/2023 9:03:00

Approved By:



DR ROSE MARY

Specialist Pathologist

MOH License No: 18178
Electronically signed at: 01/10/2023 10:49:00

Printed at: 02/10/2023 9:36:59 AM

Page: 2 of 2



nmc specialty hospital

NMC Healthcare LLC
C.R. No: 1868137
Plot No: 294, Block C18
Building No: 812, Al Hall North
Subunit of Qman
T: (+968) 4620 8222
F: (+968) 2423 0268
www.nmc.om

Tone threshold audiometric test

01/10/2023 10:39:05 AM

Name: **faisal fayaz**
Surname:

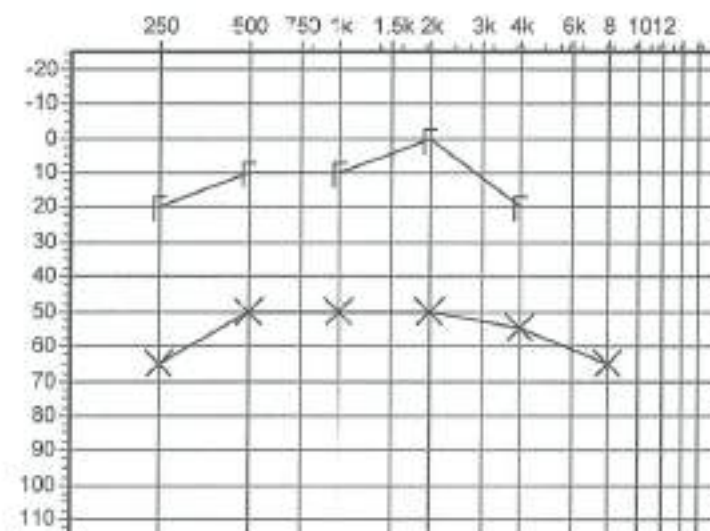
Date of birth: 1980/07/26
Age in years: 43

Company: DR MASOO
Department: OPD
Job title: AUDIOMETRY
Number:

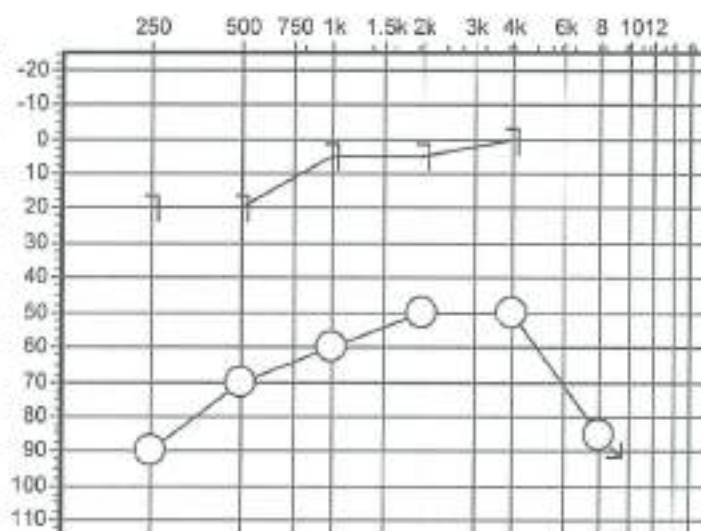
ID/SS number: 50108057

Passport no.:

Significance: **None**



Left



Right

Frequencies													125	250	500	1k	2k	3k	4k	6k	8k	9k	10k	11k	12k	14k	16k
Air thresholds													90	70	60	50	50	65	-	-	-	-	-	-	-	-	-
Noise in ear canal													-12	-16	-5	-11	-25	4	-	-	-	-	-	-	-	-	-
Noise for threshold-5dB													-7	-15	0	-29	-27	-	-	-	-	-	-	-	-	-	-
Bone thresholds													20	20	5	5	0	-	-	-	-	-	-	-	-	-	-
Noise in ear canal													-11	-10	-12	-21	-11	-	-	-	-	-	-	-	-	-	-
Noise for threshold-5dB													-13	-6	-9	-20	-11	-	-	-	-	-	-	-	-	-	-
Maximum masking													-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ZA PLH

Binaural impairment

Bone unmasked

Noise in ear canal
Noise for threshold-5dB

Pure tone avg. (500 1k 2k)

50

Patient response statistics

n 99

Mean 630

Standard deviation 280

Test re-test reliability (1st freq.) 0

False positive response % 5

Pure tone avg. (500 1k 2k)

60

Audiogram notes:

faisal fayaz

KUDUwave

Capturer of data version number: 2.12.12.0

Report software version: 2.4.3.0

Report generated on: 01/10/2023 10:58:31 AM

Unique Global Patient Number: 26EAE6CE5A0349439492E569511DA094



Last calibration date: 29/10/2017

KUDUwave serial number: 0001-00672

Bone vibrator serial number: 02852

Sound booth: SAKS 10182 Diagnostic

Type of audiometer: Near Type 1

Test protocol:



Pulmonary Function Report

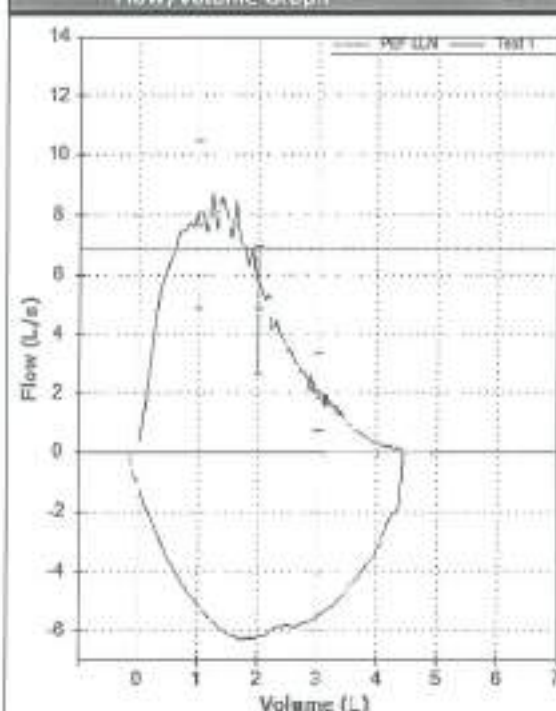
Subject Information

ID:	2023274_105629784	Alternate ID:	50108057	
Last Name:	Fayaz	First Name:	Faisal	Middle Name:
Population:	Asian	Gender:	Male	Date of Birth:
Age:	43	Height:	172 cm	Weight:
BMI:	27	Smoking:	Non Smoker	26/07/1980
				80.0 kg

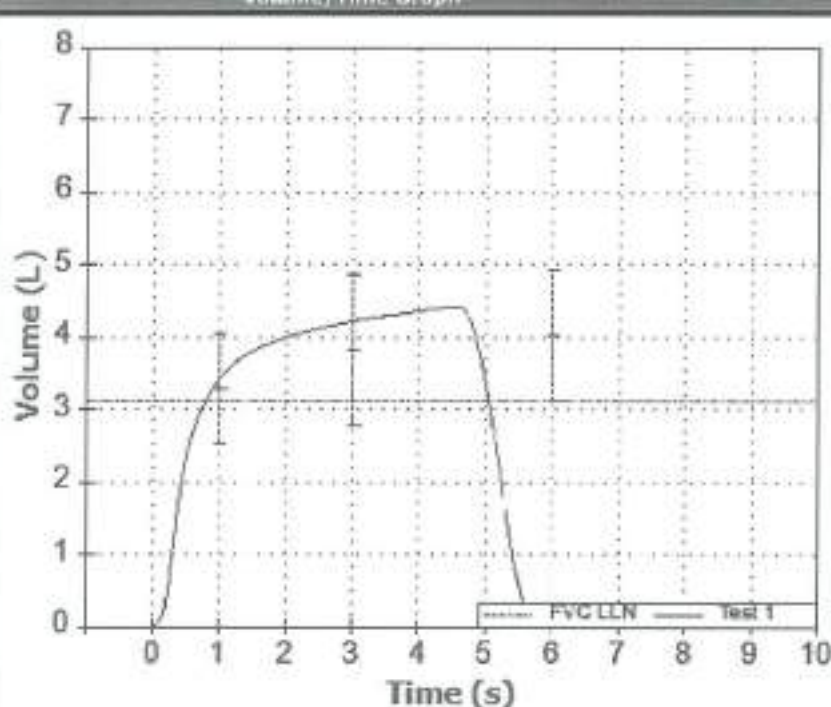
Test Session Information

Test Date:	01/10/2023 11:01	Device:	ALPHA Touch	Serial Number:	32166
No. of Tests:	2	Accuracy Chk:	30/05/2019 15:42	User:	Administrator
Pred. Values:	ERS 93	Pred. Factor:	90%	Posture:	Sitting

Flow/Volume Graph



Volume / Time Graph



Results

Parameter	Pred	LLN	Best	% Pred.	Z-Score
FVC (L)	4.01	3.11	4.42	110	0.75
FEV1 (L)	3.29	2.54	3.60	109	0.68
FEV1 Ratio	0.79	0.68	0.79	100	0.00
FEV6 (L)	4.01	3.11	4.42	110	0.75
PEF (L/min)	532	413	567	107	0.48
FEF25-75 (L/s)	4.19	2.48	3.61	86	-0.56

Values at BTFS. *Below lower limit of normality (LLN)

Session Quality and Repeatability Information

FVC Session Grade	FVC Rep:	FEV1 Rep:	Slow Start of test	End of test criteria not achieved	Cough detected in 1st second
C	0.27 L (6.1%)	0.27 L (7.5%)	1 blow(s)	1 blow(s)	0 blow(s)

Computer Suggested Interpretation

Computer interpretations cannot be relied upon for diagnosis. Normal ventilatory function.

Reference Pictogram

Reference histogram

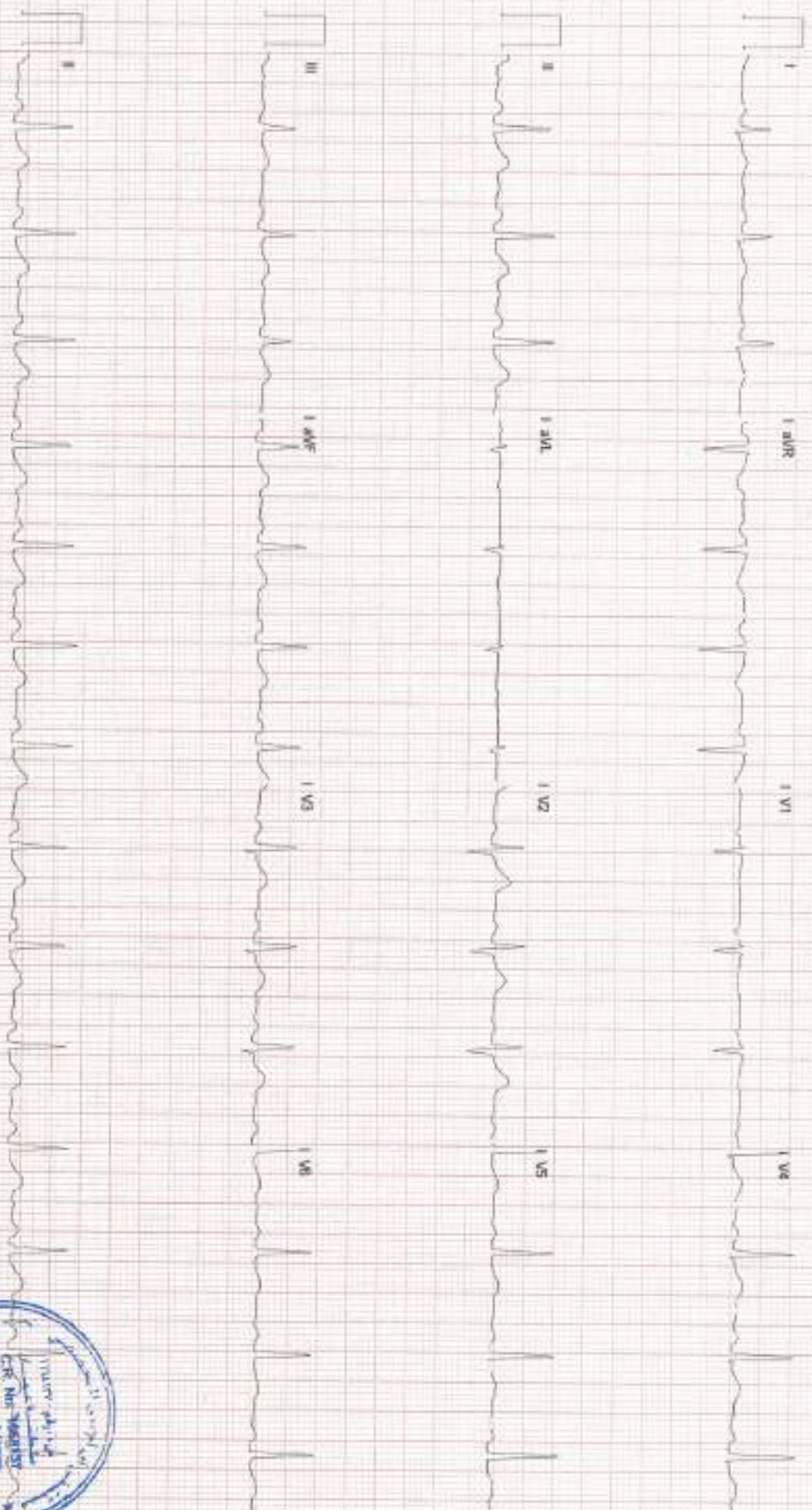
Parameter	LLN	ULN
FVC		
FEV1		
FEV1 Ratio		



Exams Start	
Print Time:	10/1/2023 9:51:17 AM
Date of Birth:	
Gender:	Male

— MPH
— %

RATE 88
BP ---





nmc specialty hospital,al-hail

P.O BOX : 613, Postal Code : 133
al-hail
24269222

Fitness Certificate

Empno: 6774

Date of issue : 01/10/2023

Ref No : 0000081/FIT/NMC/2023

This is to certify that Mr. / Mrs. *FAISAL FAYAZ* with file no 50108057 and Resident card no. 95320125 was Treated at *nmc specialty hospital,al-hail* on 01/10/2023 and will be *FIT TO WORK* from the medical point of view starting from 01/10/2023

DIAGNOSIS

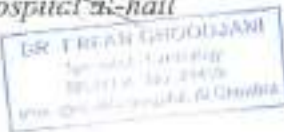
Remarks

TMT: NEGATIVE FOR ISCHEMIA

DR ERFAN GHODJANI

Place: *nmc specialty hospital,al-hail*

Signature



(Hospital Seal)



FAYAZ, FAISAL
50108057

Exam Summary

10/1/2023 9:51:38 AM

Index

Summary

Exercise time: 00:21

Leads with: I, II, III, aVF, V2, V4, V5, V6

Phycos 0

Duke's Readmill Score: 0

Max ST

ST elevation: 1.2 mm in V2 at 10:30

ST depression: 1.7 mm in V5 at 09:20

Max Val/row

Specul. 4.2 MATH

Gravimetric: 18.5%

METS 11.3

HR, BP, 251 Hz HFMA - 7mmHg

STHR Index: 2.29 uVbpm in V5 at 09.20

Max ST Charges

ST elevation change: 0.6 mm in V2 at 10-30

ST depression change: +1.1 mm in V5 at 09:20

STAGE SUMMARY

ST Mathew Marthoma Therotholam on 24.05.1978

	Speed (MPH)	Grade (%)	R/R (BPM)	BP (mmHg)	MHR	HRRDP	I	II	III	swr	swL	swV	v1	v2	v3	v4	v5	v6
BP	0.0	0.0	87	111/81		8657	0.1	0.4	0.3	-0.4	-0.1	0.3	0.2	0.8	0.5	0.3	0.1	0.1
START EXE	0.0	0.0	95				0	0.4	0.3	-0.3	0.2	0.3	0.2	0.7	0.4	0.2	0.1	0
BP	1.7	10.0	118	151/74		19876	0	0.1	-0.2	0	0.1	0.2	0.3	0.6	0.1	-0.2	-0.4	-0.4
STAGE 1	1.7	10.0	118		4.7		0	-0.1	-0.2	0	0	-0.1	-0.3	0.7	0.1	-0.2	0.3	-0.3
BP	2.5	12.0	129	165/71	6.2	21285	0.1	-0.5	-0.5	0.2	0.1	-0.5	0.4	0.6	0	-0.4	-0.5	-0.4
BP	2.5	12.0	135	176/72	7.1	23780	0	-0.6	-0.6	0.2	0.3	-0.6	0.3	0.6	-0.1	-0.6	-0.7	-0.7
STAGE 2	2.5	12.0	138		7.1		0	-0.5	0.5	0.2	0.2	-0.5	0.4	0.6	-0.2	-0.6	-0.7	-0.6
BP	3.4	14.0	154	163/91	10.3	25102	-0.1	-0.7	-0.7	0.3	0.3	-0.7	0.3	0.8	-0.1	-0.7	-0.9	0.9
STAGE 3	4.2	16.0	156		10.8		-0.1	-0.6	-0.6	0.2	0.2	-0.6	0.2	0.8	0	-0.7	-1	-0.9
Peak	4.2	16.0	157		11.5		-0.1	-1.1	-1	0.5	0.4	-1	-0.4	0.6	-0.5	-1.3	-1.7	-1.5
Topographical Support	0.0	0.0	157		11.5		-0.1	1	0.2	0.5	0.1	1.1	0.4	0.6	-0.5	1.3	1.7	1.5
BP	0.0	0.0	148	172/77	10.3	25112	0.2	0	0.2	-0.2	-0.1	-0.1	0.2	1	0.5	-0.1	-0.4	-0.4
BP	0.0	0.0	117	163/74	0.5	23411	0.2	0.4	0.1	-0.4	0	-0.4	0.1	1	1.8	0.1	-0.2	-0.2
BP	0.0	0.0	110	164/64	6.7	17430	-0.1	0.1	0.1	-0.1	-0.1	0.1	0.3	0.7	0.4	0	-0.2	-0.3
BP	0.0	0.0	102	154/78	5.2	17668	0	-0.1	0	-0.1	-0.1	-0.2	0.2	0.5	0.2	-0.1	0.3	0.1
BP	0.0	0.0	102		3.4		0	-0.1	-0.2	0	0	-0.2	0.2	0.4	0.1	-0.2	-0.3	-0.3
END REC	0.0	0.0	101	152/75	3.4	17464	0	-0.1	-0.2	0	0	-0.2	0.2	0.4	0.1	-0.2	-0.3	-0.3

X509v3 Certificate 6.2.5.50419

MEMBER SPECIALTY HOSPITAL, RUTHERFORD, N.J.

БЖМ 00 2

Figure 4. The effect of the initial concentration of the monomer on the polymerization of α -methylstyrene.

10070EF-

 $\frac{1}{2}$

ID: 50108057	Second ID:	Admission ID:
Date of Birth: Age 42 years	Height: 180 cm Weight: 99 kg	Gender: Male Race: Unknown
Indications Routine	Micofixations MIL	
Referring Physician: DR. ERTAN	Location: NMC AL HALL	Procedure type: TMT
Attending Phys: DR. ERFAN Technician: ROBY	Target HR: 151 bpm (85%) Max HR(%MPHR): 167 bpm (93%)	Reasons for end: ACHIEVED METS, Target HR Symptoms: NO CHEST PAIN
Diagnosis	Notes	
Conclusions		
The patient was tested using the Bruce protocol for a duration of 09:21 minutes and achieved 11.5 METs. A maximum heart rate of 167 bpm with a target predicted heart rate of 110% was observed at 09:20. A maximum systolic blood pressure of 183/74 was obtained at 11:00 and a maximum diastolic blood pressure of 109/94 was obtained at 12:00. A maximum ST depression of 1.7 mm in V5 occurred at 09:20. A maximum ST elevation of +1.2 mm in V2 occurred at 10:30. The patient reached target heart rate with appropriate heart rate and blood pressure response to exercise. No significant ST changes during exercise recovery. No evidence of ischemia. Normal exercise stress test.		
Reviewed by:		
UNCLINICAL REPORT signed by: _____ Date: _____ Page		
Yschiebe 6/2/5 10419 NMC SPECIALTY HOSPITAL AL HALL		