

11.32 Appendix 32: EX1 Form (Initial Examination Report)

INITIAL EXAMINATION REPORT (MEDICAL - CONFIDENTIAL)

Petrochem Development Oman
MEDICAL DEPARTMENT

PLEASE COMPLETE YOUR PERSONAL
DETAILS IN BLOCK CAPITALS

Surname: Santhosh		Forenames: Sadanandan	
Address: 10/11/1987		Home telephone number: 96528806	
Place of examination: 11/4/2023	Date: 11/4/2023	If a dependant enter employee's name here:	
Surname: Tadon		Forenames: Tadon	
Birth date: 10/11/1987		Country of birth: India	
Religion: Hindu		Relationship to employee: Wife	
Number of children: 1		☐ Male ☐ Female ☐ Married ☐ Single ☐ Separated / Divorced ☐ Wife ☐ Son ☐ Daughter	
Reason for examination: Pre-Employment		Job: Area:	
Name and address of family doctor: Pre-Overseas		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	✓		
How much tobacco each day?		Average daily alcohol consumption	
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 () Depression () 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: 11/4/2023		Signature of Applicant: [Signature]	

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. Hemial 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.	PULSE	HEARING L R	VISION DISTANT R L NEAR R L Uncorrected Corrected	Colour Vision	Blood Group
164	56	20.8	115/71	77/min.		6/6 6/6		

N	A		LABORATORY AND OTHER SPECIAL INVESTIGATIONS	N	A	
☒		1. Urinalysis		☒		7. Audiogram
☒		2. Hb, Bloodcount, ESR		☒		8. Lung Function
☒		3. LFT, RFT, REB		☒		9. Chest X-Ray
☒		4. Drug Screen		☒		10. ECG
☒		5. Lipids (40 years +)		☒		11. CVS risk for 40 yrs. & above
☒		6. Sickle Cell test		☒		12. HIV, Hepatitis screening

OTHER FINDINGS (Physique, scars, disabilities, mental stability including behaviour, etc.)

ASSESSMENT:

☒ FIT ALL AREAS ☐ FIT WITH RESTRICTION ☐ TEMPORARY UNFIT ☐ UNFIT

Date:

Name (Block Capitals): Dr. / Nurse

Signature:

REVIEW/CONSULTATION

Date:

Name (Block Capitals): Dr. / Nurse

Signature:

Framingham Risk Assessment form

Framingham Risk Assessment (For all professional drivers, crane operators, forklift operator or other employees who are above 40 years of age):

Employee Name: Santhosh Sadanandan

Emp #:

Date of Assessment: 7824 7973
11/4/2023

1	Age	Years	45
2	Gender	Female/Male	Female
3	Total Cholesterol	mmol/L	5.0
4	HDL Cholesterol	mmol/L	1.32
5	Smoker	Yes/No	No
6	Diabetes	Yes/No	No
7	Systolic Blood pressure	mm Hg	115
8	Is the patient being treated for High blood pressure?	Yes/No	No

Framingham Risk score: 5.7 %

Framingham Risk Rating (Circle the appropriate score):

Low

Medium

High

Any further action or recommendations?

Assessment or Examination conducted by:

Dr. Rakesh Yella



Epworth Screening Quest. for Sleep Apnoea

Employee Data		Date: 11/4/2023
Name: Santhosh. Sadanandan		Department/Company: T.O
I.D No. 7047473	Tel # 965 28806	Occupation:

This questionnaire will help identify if you have any health condition which may need a more detailed medical assessment as part of your fitness to work determination. If you have any queries please contact your local Health Services staff. All information provided on this form and during consultations remains strictly confidential. When further clinical evaluation is required following completion of a screening questionnaire, the details should be recorded on Q1 and E1 forms.

How likely are you to fall asleep in the following situations? (use 0 to 3 score as shown below)

0 Would never doze
1 Slight chance of dozing
2 Moderate chance of dozing
3 High chance of dozing

0 sitting and reading
0 watching TV
0 sitting inactive in a public place (e.g. theatre or meeting)
0 as a passenger in the car for an hour without a break
1 Lying down to rest in the afternoon when circumstances permit
0 Sitting a talking with someone
0 Sitting quietly after lunch without alcohol
0 In a car, while stopped for a few minutes in traffic

Total 1

If you score a total of 15 or more you should seek advice from medical personnel on site before continuing to drive or operate machinery in the workplace.

Declaration: I, Santhosh. (Print Name) certify that to the best of my knowledge the above information supplied by me is true and correct.

Signature: [Signature] Date: 11/4/2023

Fitness to Work Certificate

Employee Data		Date
Name: <u>Sandesh S. Sathyanarayanan</u>		11/4/2023
I.D No. <u>78247273</u>		Department/Company <u>T.O</u>
Age <u>45/44</u>	Occupation	
Type of Medical Evaluation		
Mark those applying -/		
A1 Aircraft refuelling	☐	A6 Fire / Emergency response team work
A2 Breathing apparatus	☐	A7 Professional driving
A3 Business traveller	☐	A8 Remote location work
A4 Catering and food preparation	☐	A9 Transfers - group A country
A5 Crane or forklift driving & all heavy vehicles	☐	A10 Transfers - group B country
Health Advisor Statement : The above named person has been examined according to the statements laid down in "Protocols and Guidance Notes on the Medical Evaluation of Fitness to Work". At this time his/her fitness to work status for the above tasks is as follows.		
Fit with no restrictions		☒
Fit with following restriction(s)		
The employee is fit for above work but should avoid the following task(s)	Temporary restriction	Permanent restriction
Work near moving machinery or sharp edges		
Working at height		
Pulling, pushing, or carrying weight over ____ Kg		
Ascend/descend ladders or stairs		
Operate motor vehicles, forklifts or heavy machinery		
Use of a respirator		
Repetitive twisting of valves or wrenches		
Flying		
Other (Specify)		
Temporary Unfit until		
Permanently Unfit		
Name of health advisor	Signature	Date
<u>Dr. Rakesh Yella</u>	<u>[Signature]</u>	<u>11/4/2023</u>



DEPARTMENT OF LABORATORY MEDICINE

File No: 0223189	Report No: 0655176
Name: SANTHOSH SADANANDAN	Sample Date: 11/04/2023 Time: 9:18
Address:	Received By: 181773
Gender: M Age: 45 Y Nationality: INDIAN	Received Date: 11/04/2023 Time: 9:25
GSM No.: 96528806 ID Card No.: 78247273	Report Date: 11/04/2023 Time: 11:10
Ref. By: EXTERNAL DOCTOR	Bill No: 0872235 Bill Date: 11/04/2023
	Report Status: Final

INVESTIGATION	RESULT	REFERENCE RANGE
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PDO MEDICAL CHECK UP ABOVE 40(truckoman)

FBS (FASTING BLOOD SUGAR)

5.40 mmol/L

3.9 - 6.1

Method :- Hexokinase

97.2 mg/dL

70 - 110

LIPID PROFILE - SERUM

CHOLESTEROL (TOTAL)

5.10 mmol/L

1 - 5.1

Method:-Enzymatic

197.17 mg/dl

40 - 200

HDL (HIGH DENSITY LIPOPROTEIN)

1.32 mmol/L

0.777 - 1.813

Method:-Enzymatic

51.03 mg/dl

30 - 70

LDL (LOW DENSITY LIPOPROTEIN)

3.48 mmol/L

1.295 - 4.54

Method:-Calculation

133.57 mg/dl

50 - 172

VLDL (VERY LOW DENSITY LIPOPROTEIN)

0.33 mmol/L

0.259 - 1.036

Method:-Calculation

12.57 mg/dl

10 - 40

RATIO (TOTAL CHOL / HDL CHOL)

3.86

3.8 - 5.9

Method:-Calculation

TRIGLYCERIDES

0.71 mmol/L

0.564 - 2.146

Method : Enzymatic

62.835 mg/dl

50 - 190

LIVER FUNCTION TEST - SERUM

TOTAL BILIRUBIN - SERUM

0.812 mg/dL

0.1 - 1

Method : Diazo

13.89 µmol/L

1 - 17.1

DIRECT BILIRUBIN - SERUM

0.217 mg/dL

0.1 - 0.5

Method : Diazo

3.71 µmol/L

1 - 8.55

SGOT (AST)-SERUM (IFCC)

22.30 U/L

Male: up to 40.0

Female: up to 32.0

SGPT (ALT)-SERUM (IFCC)

22.10 U/L

Male: 10-50

Female: 10-35

Processed By:
SREERAJ

Lab Technologist

MOH License No: 6644

Approved By:
181773

Lab Technologist

Released By:
181773

Lab Technologist

MOH License No: 21829

DR. SHAYFA P

Specialist Pathologist

MOH LIC NO:13475

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INVESTIGATION	RESULT	REFERENCE RANGE
ALKALINE PHOSPHATASE (ALP)-SERUM (IFCC)	121.65 U/L	Adult : Men -40-129 :Female 35-104 Children:(Aged) 7months - 1Year :- <462 1Year - 3 Years :- <281 4 Years - 6 Years :- <269 7 Years - 12 Years :- <300 13 Years - 17 Years(M) :- <390 13 Years - 17 Years(F) :- <187
TOTAL PROTEIN-SERUM(Colorimetric Assay)	7.41 gm/dL	6.6 - 8.7
ALBUMIN - SERUM (Colorimetric Assay)	4.93 gm/dL	3.9 - 4.9
GLOBULIN - SERUM (Calculation)	2.48 gm/dL	2.3 - 3.5
ALBUMIN / GLOBULIN RATIO - Calculation	1.99	1.2 - 1.5
GGT(GAMMA GLUTAMYL TRANSPEPTIDASE) - SERUM	44.16 U/L	Men : 8-61 Female : 5-36
Method :-Enzymatic Assay		
RENAL FUNCTION TEST (UREA - CREATININE)		
UREA - SERUM	3.50 mmol/L	1.7 - 8.3
Method : Kinetic Assay	21.02 mg/dL	10.2 - 49.8
CREATININE - SERUM	64.03 µmol/L	44.2 - 123.7
Method :-Jaffé Method	0.72 mg/dl	0.5 - 1.4
CBC (COMPLETE BLOOD COUNT)		
TOTAL WBC COUNT	7330 cells/cumm	4000 - 11000 cells/cumm
Method :-Fluorescence Flow Cytometry		
DC (DIFFERENTIAL COUNT)		
Method :-Fluorescence Flow Cytometry		
NEUTROPHILS	62.1 %	40-75%

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INVESTIGATION	RESULT	REFERENCE RANGE
LYMPHOCYTES	28.2 %	20-45%
EOSINOPHILS	2.3 %	2-6 %
MONOCYTES	7.0 %	2-8 %
BASOPHILS	0.4 %	0-1%
HB (HEMOGLOBIN)	14.7 gm/dl	Male-13 - 18 gm/dl Female-11- 15 gm/dl
Method : -Cyanide-free SLS haemoglobin		
TOTAL RBC COUNT	5.00 million/cu	MALE: 4.5-6.5million/cu FEMALE: 3.9-5.5million/cu
Method : - Hydrodynamically focussed impedance		
PLATELET COUNT	2.76 lakhs/cumm	1.0 - 4.0 lakhs / cumm
Method : - Hydrodynamically focussed impedance		
PCV (PACKED CELL VOLUME)	44.40 %	Males : 42% - 52% Females : 37% - 47%
MCV (MEAN CORPUSCULAR VOLUME)	88.80 FL	76 - 96 FL
MCH (MEAN CORPUSCULAR HEMOGLOBIN)	29.40 PG	27 - 33 PG
MCHC(MEAN CORPUSCULAR HEMOGLOBIN CONCENTRATION)	33.10 g/dl	32 - 36 g/dl
ESR (ERYTHROCYTE SEDIMENTATION RATE)	04 mm/ 1st hr	MALE:0-9 mm/ 1st hr FEMALE:0-20 mm/ 1st hr

Capillary Photometry Technology

Measures the kinetics of red cells aggregation.Clinical Laboratory and Standard Institute (CLSI) procedure for the ESR Test.

SICKLE CELL

NEGATIVE

Method : -Haemoglobin solubility test



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Lab Technologist

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181773
Lab Technologist

THANSILA THAHA
LAB TECH
REG No. 181773

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URINE ROUTINE		
URINE BIOCHEMISTRY		
Method :- Colorimetric Assay		
GLUCOSE	NIL	
PROTEIN	NIL	
KETONE	NIL	
BILIRUBIN	NIL	
pH	ACIDIC	
UROBILINOGEN	NORMAL	
URINE MICROSCOPY (Centrifugation Method)		
RED BLOOD CELLS (RBC)	NIL /hpf	
PUS CELLS	0-2 /hpf	
EPITHELIAL CELLS	NIL /hpf	
CRYSTALS	NIL /hpf	
CAST	NIL /hpf	
BACTERIA	PRESENT /hpf	
YEAST CELLS	NIL /hpf	



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X-RAY REPORT

Doc No:	0070085
Name:	SANTHOSH SADANANDAN
Age/DOB:	45 Y Omani ID/ L.Card No:: 78247273
Sex:	Male
Referred By:	EXTERNAL DOCTOR
Clinical Diagnosis:	
X-Ray/UltraSound	CHEST X-RAY
Date:	11/04/2023
X-Ray Filim No:	TRUCKOMAN
Bill No:	0872235
Charge Sheet No:	

Both lung fields are normal

Both cp angles are clear

Mediastinal shadow and bony thorax are normal

Cardiac configuration is within normal limits

Conclusion: A normal X-ray appearance

Signature: _____

DR. NITHINMON CU
SPECIALIST RADIOLOGY
MOH Licence: 21068
ASTER HOSPITAL IBRI



223189

santhosh

4/11/2023 09:55:58 AM

Aster Hospital IBRI

ECG Room

ECG Room

Rate 74

PR 122

QRS 90

QT 364

QTc 404

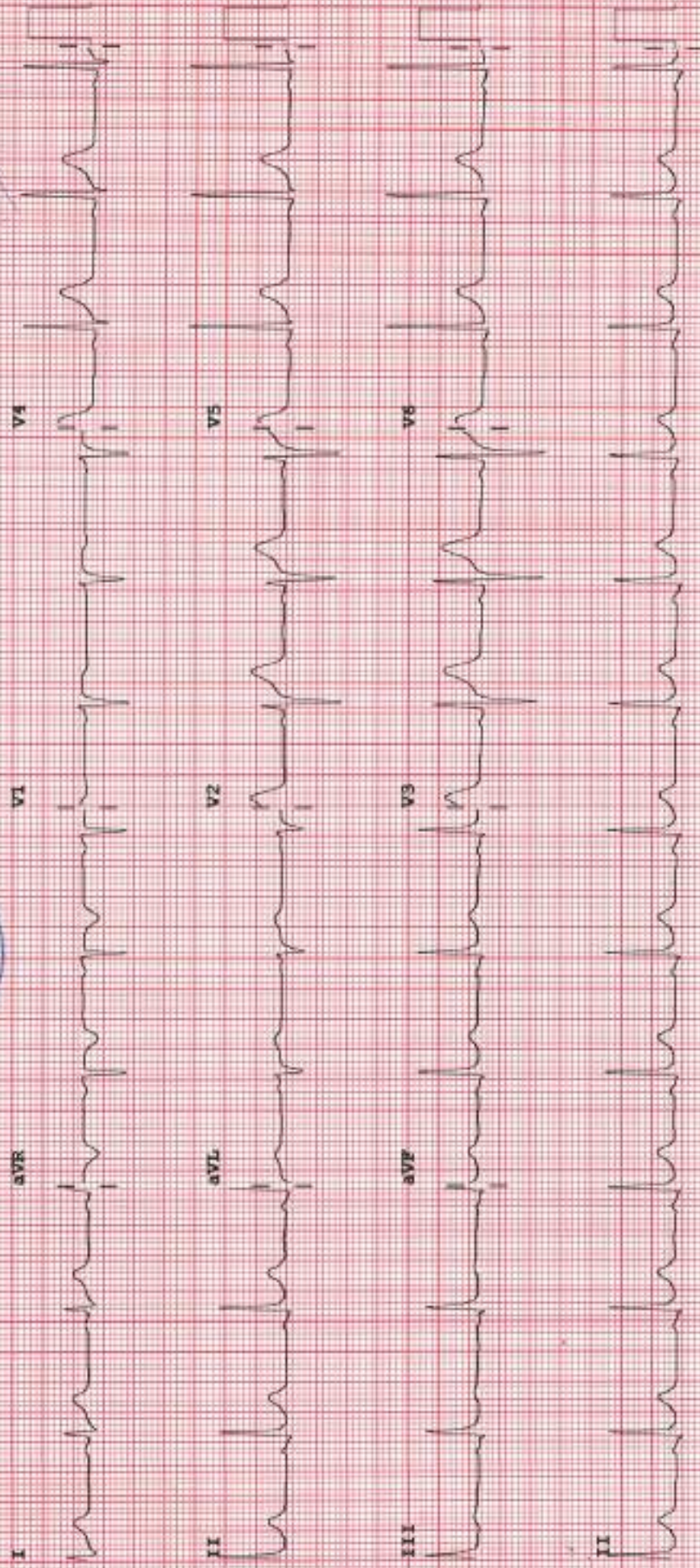
--AXIS--

P 58

QRS 76

T 38

12 Lead; Standard Placement



Device:

Speed: 25 mm/sec

Limb: 10 mm/mV

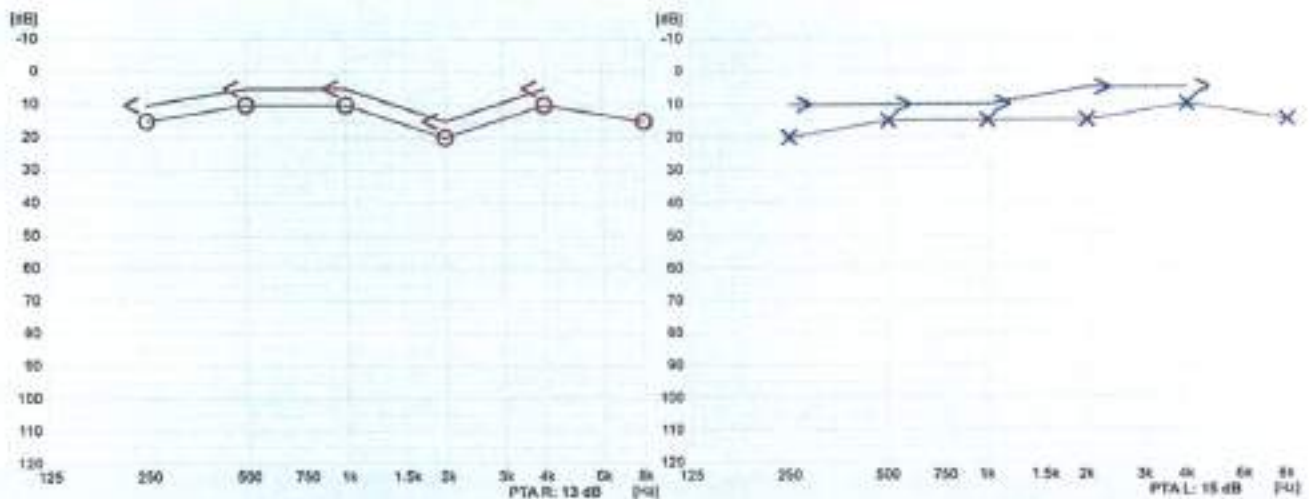
Chest: 10.0 mm/mV

P10 L P2

P2

SUPER QUALITY HEARING AID AND SPEECH THERAPY CENTER

Code: 0872235 Last name, First name: SANTHOSH, SADANANDAN Born: 04.04.2023
Test type: Tonal audiometry Test date: 11.04.2023



Legend	R	L
Air	○	×
AirMasked	△	□
Bone	<	>
BoneMasked	[	]
MCL	M	M
UCL	m	m
Free Field	⊗	⊗
Free FieldMasked	A	A
Vibro-tact		B
No response		I

Comments
BILATERAL NORMAL HEARING SENSITIVITY

Signature: _____



Date: 11/04/2023