

MEDICAL SURVILLANCE PROFORMA

NAME : SOLLAMADAN K AGE : 49/Male EMP # : 25021 REF BY : Ramco Industries Ltd US # : 25500 MHC DATE : 17/03/2020		
Medical history		
Personal History	NIL	
Present Complaints	NO SPECIFIC COMPLAINTS	
Systemic Examination		
Cardio Vascular System	S1S2 +	
Respiratory System	NVBS +	
Abdomen	SOFT NON TENDER	
Central Nervous System	NO FND	
LAB INVESTIGATION	(1) BLOOD TEST (2) URINE TEST (3) SPUTUM AFB SMEAR	(Report enclosed)
	PFT	(Report enclosed)
ADVICE / REMARKS	1. Sputum for Asbestos - Negative 2. Advice to avoid direct exposure to occupational lung hazards (ref-NIOSH guidelines) 3. Recommended to use personal protective equipment's 4. Advised breathing exercises regularly & good life style practices 5. Eat green, leafy vegetables such as spinach, and collards. 6. Drink Three liters of water daily. 7. Aim for less than 2,300 milligrams (about 1 teaspoon of salt) each day. 8. Every 20 minutes, rest your eyes by looking 20 feet away for 20 seconds. At least every 2 hours, get up take a 10-minute break.	

G. Hari Hara Sudan

Dr. HARI HARA SUDAN, G. Hari Hara
Industrial Health Consultant
TMC Reg. No. 94583,
AFIH Reg. No. 02003

On Site Health Services :

Pre medical health checkup / Statutory health checkup
Food handlers health checkup / Periodical health checkup
Mining Statutory health checkup

Reg. Head Off : #7, S.M. Narayanan Nagar, Anna Nagar West Extn, Chennai - 600 037.
Branch Off : #105-B, Kamaraj Nagar, Padikuppam Road, Chennai - 600 040.
Mob: +91-84389 66443 / 95000 68178 | Email : ohcservicechennai@gmail.com

www.ohcservicechennai.com

Regn ID : 25353 / 25500
Name [Age] / Sex : SOLLAMADAN K [49 Y] / Male
Employee ID: 25021
Referred By : Ramco industrial LTD
Corporate : Ramco industries ltd -(Tirunelveli)

Regn Date : 17/03/2020
Sample Coll. on : 17/03/2020
Comp. Report : 18/03/2020
Print Date : 18/03/2020
Report Type : Complete

TEST NAME	RESULT	BIOLOGICAL REFERENCE INTERVAL
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BIOCHEMISTRY

GLUCOSE (RANDOM)

: 95 mg/dL

80 - 120

HAEMATOLOGY

ESR 1 Hr

: 2 mm

2-15

COMPLETE BLOOD COUNT

DIFFERENTIAL COUNT

Neutrophils

: 53.5 %

40 - 75

Lymphocytes

: 36 %

20-45

Eosinophils

: 5.6 %

1-6

Monocytes

: 4.5 %

2-10

Basophils

: 0.4 %

0-1

HAEMOGLOBIN

: 16.4 gm/dL

Men : 13.5 - 18.0

Women : 11.5 - 16.5

Total WBC Count

: 8800 Cells /Cumm

4,000-11,000

RBC Count

: 5.47 Millions/cumm

Men : 4.5 - 6.5

Women : 3.8 - 5.8

PLATELET COUNT

: 2.91 Lakhs/cumm

1.50 - 4.00

Packed cell volume

: 47.7 %

Men : 40-54

Women : 37-47

MCV

: 87 fl

78-96

MCH

: 30.7 pg

27-32

MCHC

: 35.1 %

30-35

CLINICAL PATHOLOGY

URINE COMPLETE

Appearance

: Clear

PH

: 8.5 (Acidic)

Specific Gravity

: 1.010

Protein

: NIL

Dr. V. Raamamoorthy

Dr. V. Raamamoorthy, MD., (PATH)
CONSULTANT PATHOLOGIST

NOTE : All Lab test values are subjective and may have variation in context to age, gender and clinical status. The reference values given are a guidance, all variations in test values are to be interpreted with clinical correlation and physicians advice only.

Page 1/2

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Pre medical health checkup / Statutory health checkup
Food handlers health checkup / Periodical health checkup
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TEST NAME	RESULT	BIOLOGICAL REFERENCE INTERVAL
Glucose	: NIL	
Ketone	: Negative	
Nitrite	: Negative	
Bilirubin (Bile salt & Bile Pigment)	: Negative	
Urobilinogen	: Present in Normal Limits	
DEPOSIT(MICROSCOPY)		
Pus Cells	: 1 - 2 /hpf	
Epithelial Cells	: 1 - 2 /hpf	
RBCS	: NIL /hpf	
Casts	: NIL /hpf	
Crystals	: NIL	
Others	: NIL	
MICRO BIOLOGY		
SPUTUM AFB SMEAR	: Negative	

Negative : No AFB seen
/100 fields
Scanty : 1-8 /100 fields
1+ : 10 - 99 /100 fields
2+ : 1 - 10 / fields in 50
fields
3+ : > 10 / fields in 20
fields

" END OF REPORT "

Dr. V. Raamamoorthy
Dr. V. Raamamoorthy,MD.,(PATH)
CONSULTANT PATHOLOGIST

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Page 2/2

On Site Health Services :

Pre medical health checkup / Statutory health checkup
Food handlers health checkup / Periodical health checkup
Allergy / Statutory health checkup

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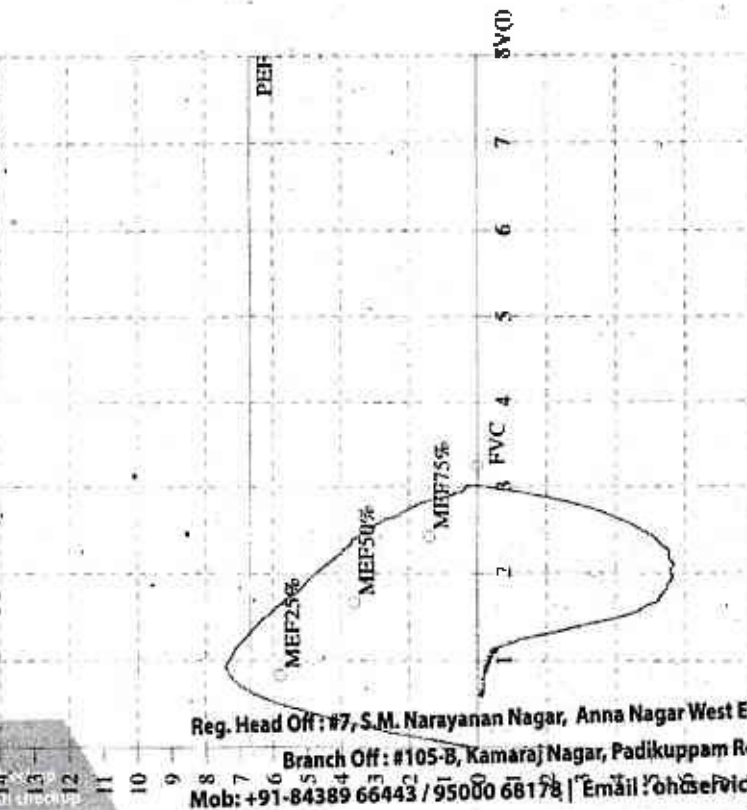
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MediChit

Last Name: 25021
First Name: SOLLANIADAL K
ID: RAM-1
Date: 17/03/2020
Predicted: FRS 93

Ft(l/s)



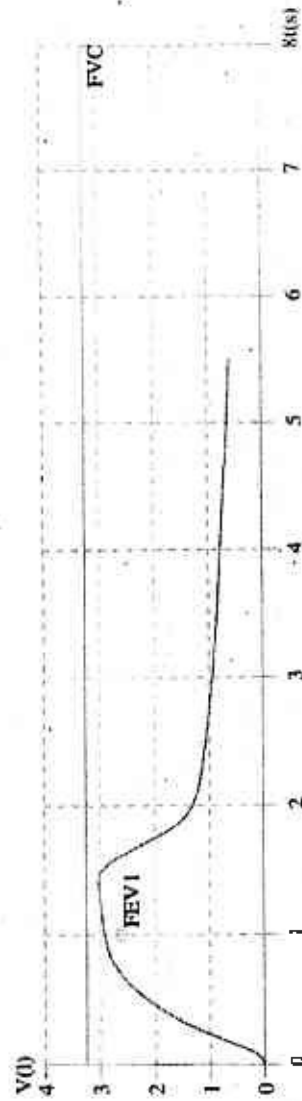
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Printed: 17/03/2020
SPR: 1.1

Date of Birth: 10/03/1971
Sex: Male
Ethnic Corr.: 80 %
Description:
Comments:

Age: 49
Weight (Kg): 63
Height (cm): 168
BSA (m2): 1.72
Smoker: No
TEST #2 - 17/03/2020

Forced Vital Capacity



Parameter (l)	Prod.	Pre	% Pred.
FVC(l)	3.25	3.19	98.2
FEV0.5(l)	---	2.24	---
FEV1(l)	2.65	3.08	116.2
FEV1/FVC%	78.39	96.55	123.2
PER(l/s)	6.69	7.43	111.1
PIF(l/s)	---	5.66	---
FEF25-75%(l/s)	3.08	5.09	184.3
Vmax25%(l/s)	5.83	7.20	125
Vmax50%(l/s)	3.6	6.19	169.2
Vmax75%(l/s)	1.42	3.89	273.9
LET100%(s)	---	1.56	---
ELA (Years)	68	68	---

INTERPRETATION

Pre: Normal Spirometry (% FEV1/FVC>80% Pred and % FEV1/FVC and FVC>80% PredFVC)



Pulmonary Function Test Results

RAMCO INDUSTRIES LIMITED
PLOT NO A-12

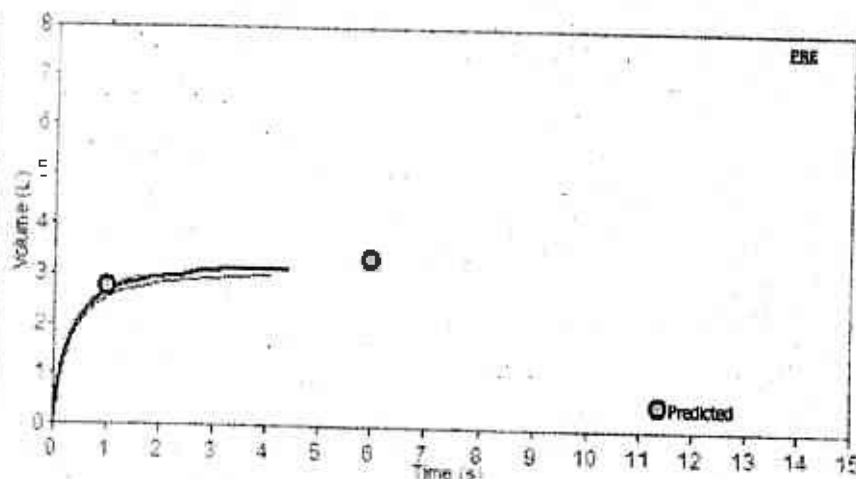
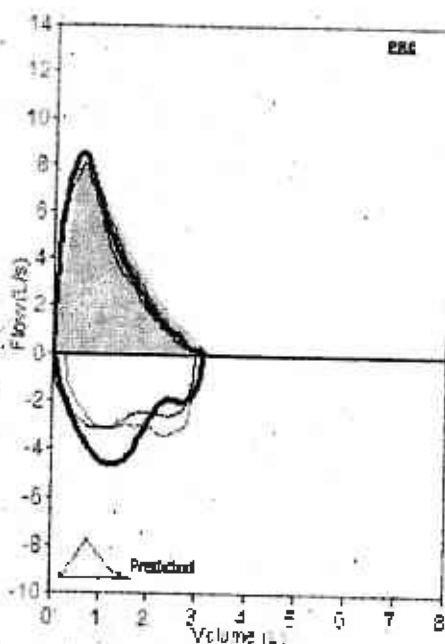
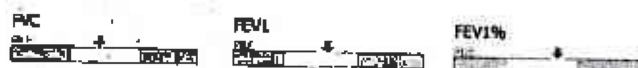
SIPCOT INDUSTRIAL GROWTH CENTRE,
GANGAKONDAN - 617382.

Visit date 3/17/2020

Patient code 25021

Surname K
Name SOLLAMADAN
Date of birth 4/18/1971
Ethnic group South Indian
Smoke No smoker
Patient group

Age 48
Gender Male
Height, cm 166
Weight, kg 68
BMI 24.68
Pack-Year



Quality Control Grade: B Variability: FEV1=0.14L (5.6%), FVC=0.15L (5.03%)
2 Acceptable trials

Interpretation
Normal Spirometry

PRE Trial date 3/17/2020 9:46:44 AM

Parameters	ILM	Prod	Best	%Pred	Z-score	PRE # 1	PRE # 2	PRE # 3	POST	%Pred	%Chg
FVC	L	2.25	3.30	3.13*	95	3.13	2.93	2.98	-		
FEV1	L	1.85	2.72	2.67*	98	2.64	2.67	2.50	-		
FEV1/FVC	%	72.7	82.9	85.3*	103	84.3	91.1	83.9	-		
PEF	L/s	4.51	7.93	8.49*	107	8.49	7.83	8.05	-		
ELA	Years		48	51	105	51	50	57	-		
FEF2575	L/s	1.57	3.35	2.70	81	2.70	3.42	2.62	-		
FET	s		6.00	4.41	74	4.41	1.92	4.10	-		
EVOL	mL			100		100	110	90	-		
FIVC	L	2.25	3.30	3.01	91	3.01	2.64	2.95	-		
FEV1/MC	%	72.7	82.9						-		
FEV6	L	2.25	3.30	3.13	95	3.13	2.93	2.98	-		
FEV3	L	2.29	3.24	3.01	93	3.01	2.93	2.89	-		
MVV(cal)	L/min		120.8	92.4	76	92.4	93.5	87.5	-		

*Best values from all loops - BTPS: 1.048 34 °C (93.2 °F) - Predicted Knudsen

Conclusion / Medical report

Signature

Instrument used
 Spiromark II rev S/N Y95410