

MEDICAL SURVEILLANCE PROFORMA

An ISO 15189 certified organisation
NABL Certified Lab

NAME : SORIMUTHU M		REF BY : Ramco Industries Ltd	
AGE : 49/M		LIS # : 55710	
EMP # : 25093		MHC DATE : 20/01/2023	
Medical history			
Personal History	NIL		
Present Complaints	NO SPECIFIC COMPLAINTS		
Anthropometric Data			
HEIGHT	169 Cms	WEIGHT	87 Kg
		BP	
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 (4) PFT (PULMONARY FUNCTION TEST)		Refer report (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, M.D. MBBS, DPM
 Industrial Health Consultant
 TMC Reg. No. 94583,
 AFIH Reg. No. 02003

On site Health Services :

For medical health checkup | statutory health checkup
 Food handlers health checkup | Periodical health checkup
 Mining statutory health checkup



Reg. Head Off : 8569, TNHB, Ayapakkam, Chennai 600 077.
 Branch Off : #105-B, Kamaraj Nagar, Padikuppam Road, Chennai - 600040.
 Mob: +91-84389 66443 / 95000 68178 | Email: ohcserviceschennai@gmail.com

Regn ID : 55623 / 55710
Name [Age] / Sex : SORIMUTHU M [49 Y] / Male
Employee ID: 25093
Referred By : Ramco industries Ltd -(Tirunelveli)
Corporate : Ramco industries Ltd -(Tirunelveli)

Regn Date : 20/01/2023
Sample Coll. on : 20/01/2023
Comp. Report : 21/01/2023
Print Date : 21/01/2023
Report Type : Complete

TEST NAME	RESULT	BIOLOGICAL REFERENCE INTERVAL
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BIOCHEMISTRY

CREATININE	: 0.8 mg/dl	Male: 0.4-1.5 Female: 0.4-1.5
GLUCOSE (RANDOM)	: 79.3 mg/dL	80 - 120
UREA	: 24.8 mg/dL	16.6 - 48.5

HAEMATOLOGY

COMPLETE BLOOD COUNT

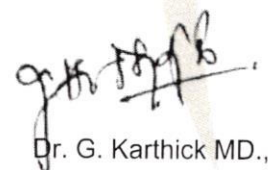
DIFFERENTIAL COUNT

Neutrophils	: 34.9 %	40 - 75
Lymphocytes	: 59.6 %	20-45
Eosinophils	: 1.8 %	1-6
Monocytes	: 3.5 %	2-10
Basophils	: 0.2 %	0-1
HAEMOGLOBIN	: 15.4 gm/dL	Men : 13.5 - 18.0 Women : 11.5 - 16.5
Total WBC Count	: 4600 Cells / Cumm	4,000-11,000
RBC Count	: 4.21 Millions/cumm	Men : 4.5 - 6.5 Women : 3.8 - 5.8
PLATELET COUNT	: 1.84 Lakhs/cumm	1.50 - 4.00
Packed cell volume	: 40.7 %	Men : 40- 54 Women : 37-47
MCV	: 97 fl	76- 96
MCH	: 34.6 pg	27- 32
MCHC	: 35.8 %	30 -35

CLINICAL PATHOLOGY

URINE COMPLETE

Appearance	: Clear
PH	: 6.0 (Acidic)
Specific Gravity	: 1.010



Dr. G. Karthick MD.,(PATH)
CONSULTANT PATHOLOGIST

On site Health Services :

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

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Food handlers health checkup / statutory health checkup
Mining statutory health checkup



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Report Type : Complete

TEST NAME	RESULT	BIOLOGICAL REFERENCE INTERVAL
Protein	: NIL	
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	: Occasional /hpf
RBCS	: NIL /hpf
Casts	: NIL /hpf
Crystals	: NIL
Others	: NIL

MICRO BIOLOGY

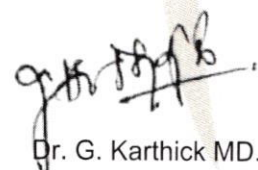
SPUTUM AFB SMEAR

: Negative

Negative : No AFB seen
/100 fields
Scanty : 1-9 /100 fields
1+ : 10 - 99 /100 fields
2+ : 1 - 10 / fields in 50
fields
3+ : > 10 / fields in 20
fields

HEIGHT : 169 CM
WEIGHT : 87 KG

** END OF REPORT **



Dr. G. Karthick MD.,(PATH)
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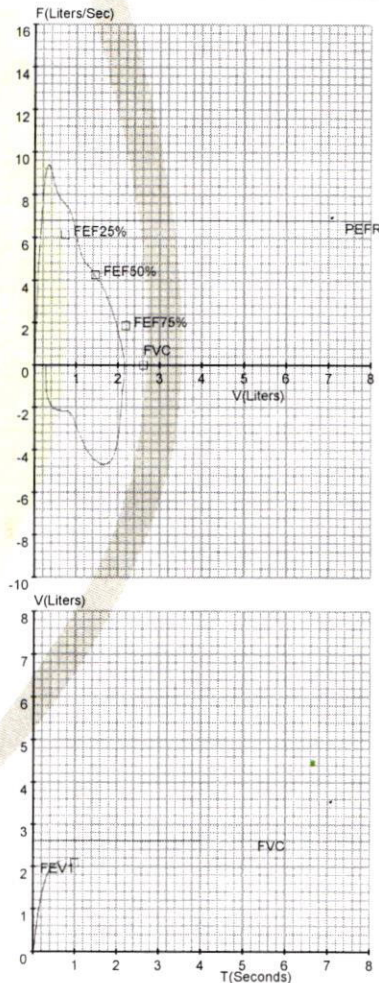
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Clarity

RAM 4 - M SORIMUTHU
49 Years / Male / Ht 169 Cms / 87 Kgs / Non-Smoker

FVC TEST
Date: 20-01-2023 (T1)

Pred Eqn: CLARITY Eth.Corr: 80 Temp: 0°C
Ref By: NONE



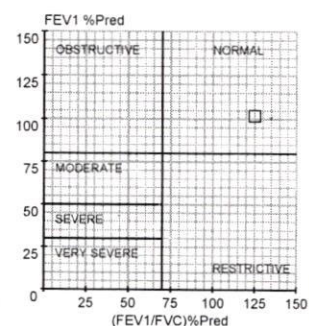
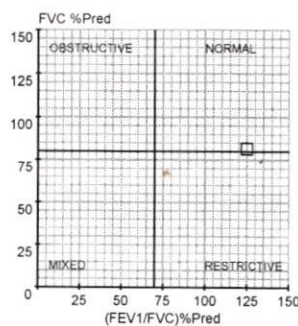
- Pre Medication Report :
Spirometry within Normal range as FVC% $\geq$ 80 And
FEV1/FVC% $>$ 70

- Pre COPD Severity Report:
COPD Severity within Normal range

- Doctor's Comments :

Dr. R. SRINIVASAN (Chest) D.T.C.D.
Consultant Chest Physician
Reg. No. 25018

Parameter	Pred	Pre	Pre%	Post	Post%	Imp%
FVC [L]	2.62	2.14	82	--	--	--
FEV1 [L]	2.08	2.13	102	--	--	--
FEV5 [L]	--	2.06	--	--	--	--
FEV3 [L]	2.54	--	--	--	--	--
FEV6 [L]	--	--	--	--	--	--
PEFR [L/s]	6.77	9.41	139	--	--	--
FEF25-75 [L/s]	2.81	5.75	204	--	--	--
FEF75-85 [L/s]	--	3.41	--	--	--	--
FEF 2-1.2 [L/s]	4.98	7.10	143	--	--	--
FEF25% [L/s]	6.13	8.90	145	--	--	--
FEF50% [L/s]	4.26	5.90	139	--	--	--
FEF75% [L/s]	1.87	4.20	224	--	--	--
FEV5/FVC [%]	--	96.36	--	--	--	--
FEV1/FVC [%]	79.44	99.27	125	--	--	--
FEV3/FVC [%]	97.00	--	--	--	--	--
FEV6/FVC [%]	--	--	--	--	--	--
FEV1/FEV6 [%]	--	--	--	--	--	--
FET [S]	--	0.62	--	--	--	--
ExpiTime [S]	--	0.05	--	--	--	--
LungAge [Y]	49.00	48.00	98	--	--	--
FIVC [L]	--	1.89	--	--	--	--
PIFR [L/s]	--	4.70	--	--	--	--
FIF25% [L/s]	--	9.72	--	--	--	--
FIF50% [L/s]	--	7.84	--	--	--	--
FIF75% [L/s]	--	5.18	--	--	--	--
FIV 5 [L]	--	0.02	--	--	--	--
FIV1 [L]	--	1.57	--	--	--	--
FIV3 [L]	--	--	--	--	--	--
FIV 5/FIVC [%]	--	0.83	--	--	--	--
FIV1/FIVC [%]	--	82.94	--	--	--	--
FIV3/FIVC [%]	--	--	--	--	--	--



NONE

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MEDICAL SURVEILLANCE PROFORMA

NAME : SANTHANA KUMAR C AGE : 38/M EMP # : 25082	REF BY : Ramco Industries Ltd LIS # : 55705 MHC DATE : 20/01/2023
Medical history	
Personal History	NIL
Present Complaints	NO SPECIFIC COMPLAINTS
Anthropometric Data	
HEIGHT	175 Cms
WEIGHT	69 Kg
BP	
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 (4) PFT (PULMONARY FUNCTION TEST)
	Refer report (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.

Dr. Hari Hara Sudan

Dr. HARI HARA SUDAN, G. 4085, ARIN
Industrial Health Consultant
TMC Reg. No. 94583,
AFIH Reg. No. 02003

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Regn ID : 55618 / 55705
Name [Age] / Sex : SANTHANA KUMAR C [38 Y] / Male
Employee ID: 25082
Referred By : Ramco industries ltd -(Tirunelveli)
Corporate : Ramco industries ltd -(Tirunelveli)

Regn Date : 20/01/2023
Sample Coll. on : 20/01/2023
Comp. Report : 21/01/2023
Print Date : 21/01/2023
Report Type : Complete

TEST NAME	RESULT	BIOLOGICAL REFERENCE INTERVAL
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BIOCHEMISTRY

CREATININE	: 0.56 mg/dl	Male: 0.4-1.5 Female: 0.4-1.5
GLUCOSE (RANDOM)	: 74.1 mg/dL	80 - 120
UREA	: 18.5 mg/dL	16.6 - 48.5

HAEMATOLOGY

COMPLETE BLOOD COUNT

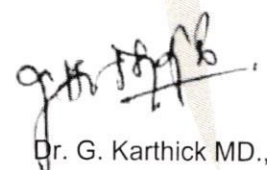
DIFFERENTIAL COUNT

Neutrophils	: 55.2 %	40 - 75
Lymphocytes	: 38.5 %	20-45
Eosinophils	: 3.5 %	1-6
Monocytes	: 2.6 %	2-10
Basophils	: 0.2 %	0-1
HAEMOGLOBIN	: 13.6 gm/dL	Men : 13.5 - 18.0 Women : 11.5 - 16.5
Total WBC Count	: 7200 Cells / Cumm	4,000-11,000
RBC Count	: 5.06 Millions/cumm	Men : 4.5 - 6.5 Women : 3.8 - 5.8
PLATELET COUNT	: 2.19 Lakhs/cumm	1.50 - 4.00
Packed cell volume	: 31 %	Men : 40- 54 Women : 37-47
MCV	: 61 fl	76- 96
MCH	: 20 pg	27- 32
MCHC	: 32.7 %	30 -35

CLINICAL PATHOLOGY

URINE COMPLETE

Appearance	: Clear
PH	: 6.5 (Acidic)
Specific Gravity	: 1.010



Dr. G. Karthick MD.,(PATH)
CONSULTANT PATHOLOGIST

On site Health Services :

NOTE : All Lab test values are subjective and may have variation in relation 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.

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Regn ID : 55618 / 55705
Name [Age] / Sex : SANTHANA KUMAR C [38 Y] / Male
Employee ID: 25082
Referred By : Ramco industries ltd -(Tirunelveli)
Corporate : Ramco industries ltd -(Tirunelveli)

Regn Date : 20/01/2023
Sample Coll. on : 20/01/2023
Comp. Report : 21/01/2023
Print Date : 21/01/2023
Report Type : Complete

TEST NAME	RESULT	BIOLOGICAL REFERENCE INTERVAL
Protein	: NIL	
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

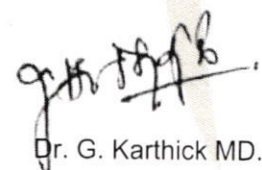
SPUTUM AFB SMEAR

: Negative

Negative : No AFB seen
/100 fields
Scanty : 1-9 /100 fields
1+ : 10 - 99 /100 fields
2+ : 1 - 10 / fields in 50
fields
3+ : > 10 / fields in 20
fields

HEIGHT : 175 CM
WEIGHT : 69 KG

**** END OF REPORT ****



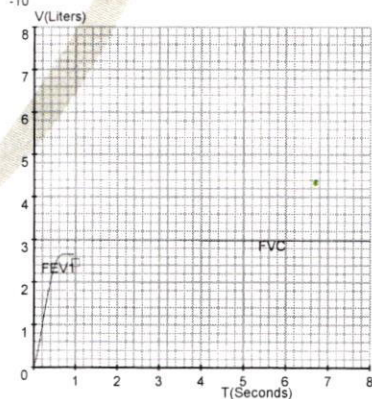
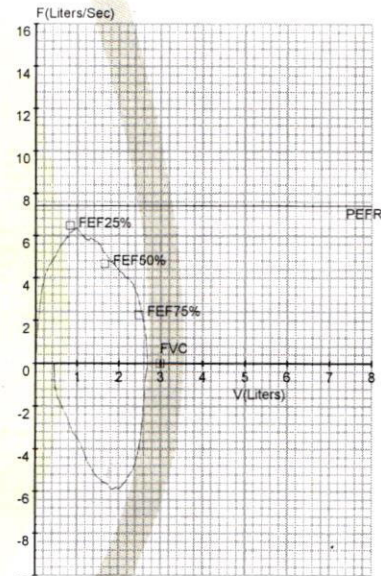
Dr. G. Karthick MD.,(PATH)
CONSULTANT PATHOLOGIST

Clarity

RAM 5 - SANTHANA KUMAR
38 Years / Male / Ht 175 Cms / 64 Kgs / Non-Smoker

FVC TEST
Date: 20-01-2023 (T2)

Pred Eqn : CLARITY Eth Corr : 80 Temp : 0°C
Ref By : NONE



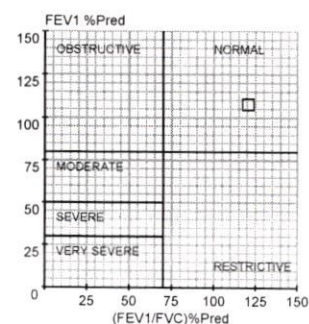
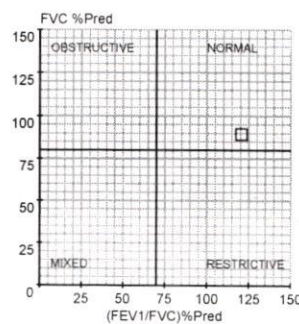
- Pre Medication Report :
Spirometry within Normal range as FVC% >= 80 And
FEV1/FVC% > 70

- Pre COPD Severity Report:
COPD Severity within Normal range

- Doctor's Comments :

Dr. R. SRINIVASAN, M.D. (Chest) D.T.C.D.
Consultant Chest Physician
Reg. No. 25018

Parameter	Pred	Pre	Pre%	Post	Post%	Imp%
FVC	[L] 2.98	2.66	89	--	--	--
FEV1	[L] 2.46	2.64	108	--	--	--
FEV.5	[L] --	2.54	--	--	--	--
FEV3	[L] 2.89	--	--	--	--	--
FEV6	[L] --	--	--	--	--	--
PEFR	[L/s] 7.42	6.36	86	--	--	--
FEF25-75	[L/s] 3.30	5.61	170	--	--	--
FEF75-85	[L/s] --	4.11	--	--	--	--
FEF 2-1.2	[L/s] 5.82	5.38	92	--	--	--
FEF25%	[L/s] 6.48	6.74	104	--	--	--
FEF50%	[L/s] 4.65	6.68	144	--	--	--
FEF75%	[L/s] 2.30	4.73	206	--	--	--
FEV 5/FVC	[%] --	95.40	--	--	--	--
FEV1/FVC	[%] 82.40	99.42	121	--	--	--
FEV3/FVC	[%] 97.00	--	--	--	--	--
FEV6/FVC	[%] --	--	--	--	--	--
FEV1/FEV6	[%] --	--	--	--	--	--
FET	[S] --	0.93	--	--	--	--
ExpiTime	[S] --	0.20	--	--	--	--
LungAge	[Y] 38.00	35.00	92	--	--	--
FIVC	[L] --	2.23	--	--	--	--
PIFR	[L/s] --	5.92	--	--	--	--
FIF25%	[L/s] --	6.20	--	--	--	--
FIF50%	[L/s] --	7.11	--	--	--	--
FIF75%	[L/s] --	6.29	--	--	--	--
FIV 5	[L] --	0.02	--	--	--	--
FIV1	[L] --	1.74	--	--	--	--
FIV3	[L] --	--	--	--	--	--
FIV 5/FIVC	[%] --	0.71	--	--	--	--
FIV1/FIVC	[%] --	77.94	--	--	--	--
FIV3/FIVC	[%] --	--	--	--	--	--



NONE

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