

RAMCO INDUSTRIES LIMITED

Ref.No 1002

Chennai
02.09.2023

S GM
BIHIYA

Enclosing herewith Original SAMA invoice for the following shipment for your record.

BILL OF LADING No.	GRADE	QTY
COSU6361696410	4Z	54
MEDUP1532142	4Z	112.5
COSU6360573060	4X	67.5
COSU6360737300	5R	67.5
MEDUP1514942	6D	45
SSZ300218500	4X	22.5
COSU6360482560	4T	22.5

Please confirm receipt of document

MURALLN

EXIM

LAUDO TÉCNICO DE AMIANTO BRANCO, CRISOTILA
WHITE CHRYSOTILE FIBER DATA SHEET

COSU 6361696410

42
54
biny9

Para/To: RAMCO INDUSTRIES LTD

Attn.: Controle de Qualidade/Quality Assurance Department

Invoice Nr.: 0001039E23

Cód. Mat./Mat. Id.: 4Z Ordem de Venda/Order Nr.: 87717

Número do lote/Lot number	230718E2		
Quantidade/Quantity (KG)	27,00		
Quebec (oz)	1/2"	0,0	
	4 mesh	4,7	
	10 mesh	8,0	
	Fundo/Pan	3,3	
Turner Newall (%)	7 mesh	7,7	
	14 mesh	13,3	
	25 mesh	16,7	
	50 mesh	9,9	
	200 mesh	10,0	
	-200 mesh	42,4	
Indice Comprimento/Lenght Index		482	
Lavagem/Wash Test (%)		42,4	
Bauer Mcnett (%)	4 mesh		
	14 mesh		
	35 mesh		
	100 mesh		
	200 mesh		
	-200 mesh		
Rotap (%)	6 mesh		
	10 mesh		
	14 mesh		
	20 mesh		
	28 mesh		
	35 mesh		
	65 mesh		
	Fundo/Pan		
Blaine Dyckerhoff (cm ² /g)			
Umidade/Moisture (%)		2,3	
Pedrisco/Grit (%)		0,01	
Areia Grossa/Coarse Sand (%)		0,16	
Areia Fina/Fine Sand (%)		0,43	
Magnetita/Magnetite (%)			
Volume Úmido/Wet Volume (ml)		880	
Filtração/Freeness (s)			
Feixe/Crudy (%)			
Densidade/Density (g/cm ³)			
Cor/Color (padrão/standard)		4,0	
Unidade Resistência/Strenght Unit		98,2	

Observação/Remark:

- Testes realizados conforme o "MANUAL DE TESTES DO AMIANTO CRISOTILA" publicado pela QAMA (Associação das Mineradoras de Amianto do Quebec), 3a edição de 1974, revisada em 1978.
- Testing methods according to Chrysotile Asbestos Test Manual, a publication of QAMA (Quebec Asbestos Mining Association), 3rd edition 1974, revised 1978.

LAUDO TÉCNICO DE AMIANTO BRANCO, CRISOTILA
WHITE CHRYSOTILE FIBER DATA SHEET

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Para/To: RAMCO INDUSTRIES LTD

Attn.: Controle de Qualidade/Quality Assurance Department

Invoice Nr.: 0001053E23

Cód. Mat./Mat. Id.: 4Z Ordem de Venda/Order Nr.: 87741

Número do lote/Lot number	230721A1		
Quantidade/Quantity (KG)	11,25		
Quebec (oz)	1/2"	0,0	
	4 mesh	7,9	
	10 mesh	5,1	
	Fundo/Pan	3,0	
Turner Newall (%)	7 mesh	11,1	
	14 mesh	10,4	
	25 mesh	13,4	
	50 mesh	9,1	
	200 mesh	7,3	
	-200 mesh	48,7	
Indice Comprimento/Lenght Index		503	
Lavagem/Wash Test (%)		48,7	
Bauer Mcnett (%)	4 mesh		
	14 mesh		
	35 mesh		
	100 mesh		
	200 mesh		
	-200 mesh		
Rotap (%)	6 mesh		
	10 mesh		
	14 mesh		
	20 mesh		
	28 mesh		
	35 mesh		
	65 mesh		
	Fundo/Pan		
Blaine Dyckerhoff (cm ² /g)			
Umidade/Moisture (%)		2,3	
Pedrisco/Grit (%)		0,01	
Areia Grossa/Coarse Sand (%)		0,11	
Areia Fina/Fine Sand (%)		0,42	
Magnetita/Magnetite (%)			
Volume Úmido/Wet Volume (ml)		960	
Filtração/Freeness (s)			
Feixe/Crudy (%)			
Densidade/Density (g/cm ³)			
Cor/Color (padrão/standard)		7,0	
Unidade Resistência/Strenght Unit		96,0	

Observação/Remark:

- Testes realizados conforme o "MANUAL DE TESTES DO AMIANTO CRISOTILA" publicado pela QAMA (Associação das Mineradoras de Amianto do Quebec), 3a edição de 1974, revisada em 1978.
- Testing methods according to Chrysotile Asbestos Test Manual, a publication of QAMA (Quebec Asbestos Mining Association), 3rd edition 1974, revised 1978.

LAUDO TÉCNICO DE AMIANTO BRANCO, CRISOTILA
WHITE CHRYSOTILE FIBER DATA SHEET

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675

Para/To: RAMCO INDUSTRIES LTD

Attn.: Controle de Qualidade/Quality Assurance Department

Invoice Nr.: 0000985E23

Cód. Mat./Mat. Id.: 4X Ordem de Venda/Order Nr.: 87628

Número do lote/Lot number	230704A2		
Quantidade/Quantity (KG)	22,50		
Quebec (oz)	1/2"	0,0	
	4 mesh	6,1	
	10 mesh	6,2	
	Fundo/Pan	3,7	
Turner Newall (%)	7 mesh	9,0	
	14 mesh	13,0	
	25 mesh	15,3	
	50 mesh	10,9	
	200 mesh	11,0	
	-200 mesh	40,8	
Indice Comprimento/Lenght Index		505	
Lavagem/Wash Test (%)		40,8	
Bauer Mcnett (%)	4 mesh		
	14 mesh		
	35 mesh		
	100 mesh		
	200 mesh		
	-200 mesh		
Rotap (%)	6 mesh		
	10 mesh		
	14 mesh		
	20 mesh		
	28 mesh		
	35 mesh		
	65 mesh		
	Fundo/Pan		
Blaine Dyckerhoff (cm ² /g)			
Umidade/Moisture (%)		2,1	
Pedrisco/Grit (%)		0,02	
Areia Grossa/Coarse Sand (%)		0,15	
Areia Fina/Fine Sand (%)		0,46	
Magnetita/Magnetite (%)			
Volume Úmido/Wet Volume (ml)		890	
Filtração/Freeness (s)			
Feixe/Crudy (%)			
Densidade/Density (g/cm ³)			
Cor/Color (padrão/standard)		7,0	
Unidade Resistência/Strenght Unit		100,9	

Observação/Remark:

- Testes realizados conforme o "MANUAL DE TESTES DO AMIANTO CRISOTILA" publicado pela QAMA (Associação das Mineradoras de Amianto do Quebec), 3a edição de 1974, revisada em 1978.
- Testing methods according to Chrysotile Asbestos Test Manual, a publication of QAMA (Quebec Asbestos Mining Association), 3rd edition 1974, revised 1978.

SAMA S.A. - Minerações Associadas.

Em recuperação judicial

Nº: 000178336

Cos 0636076730

LAUDO TÉCNICO DE AMIANTO BRANCO, CRISOTILA
WHITE CHRYSOTILE FIBER DATA SHEET

Bihya

52

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Para/To: RAMCO INDUSTRIES LTD

Attn.: Controle de Qualidade/Quality Assurance Department

Invoice Nr.: 0000994E23

Cód. Mat./Mat. Id.: 5R Ordem de Venda/Order Nr.: 87639

Número do lote/Lot number	230706A2	230706F3	
Quantidade/Quantity (KG)	20,25	2,25	
Quebec (oz)	1/2"	0,0	0,0
	4 mesh	0,1	1,8
	10 mesh	11,4	9,9
	Fundo/Pan	4,5	4,3
Turner Newall (%)	7 mesh	1,2	1,2
	14 mesh	6,0	7,3
	25 mesh	15,4	17,1
	50 mesh	16,8	13,5
	200 mesh	16,5	14,8
	-200 mesh	44,2	46,1
Indice Comprimento/Lenght Index	256	272	
Lavagem/Wash Test (%)	44,2	46,1	
Bauer Mcnett (%)	4 mesh		
	14 mesh		
	35 mesh		
	100 mesh		
	200 mesh		
	-200 mesh		
Rotap (%)	6 mesh		
	10 mesh		
	14 mesh		
	20 mesh		
	28 mesh		
	35 mesh		
	65 mesh		
	Fundo/Pan		
Blaine Dyckerhoff (cm ² /g)			
Umidade/Moisture (%)	2,3	2,4	
Pedrisco/Grit (%)	0,00	0,02	
Areia Grossa/Coarse Sand (%)	0,12	0,15	
Areia Fina/Fine Sand (%)	0,48	0,48	
Magnetita/Magnetite (%)			
Volume Úmido/Wet Volume (ml)	760	720	
Filtração/Freeness (s)			
Feixe/Crudy (%)			
Densidade/Density (g/cm ³)			
Cor/Color (padrão/standard)	7,0	7,0	
Unidade Resistência/Strenght Unit	87,1	86,0	

Observação/Remark:

- Testes realizados conforme o "MANUAL DE TESTES DO AMIANTO CRISOTILA" publicado pela QAMA (Associação das Mineradoras de Amianto do Quebec), 3a edição de 1974, revisada em 1978.
- Testing methods according to Chrysotile Asbestos Test Manual, a publication of QAMA (Quebec Asbestos Mining Association), 3rd edition 1974, revised 1978.

LAUDO TÉCNICO DE AMIANTO BRANCO, CRISOTILA
WHITE CHRYSOTILE FIBER DATA SHEET

Para/To: RAMCO INDUSTRIES LTD
Attn.: Controle de Qualidade/Quality Assurance Department
Invoice Nr.: 0000975E23
Cód. Mat./Mat. Id.: 6D Ordem de Venda/Order Nr.: 87615

Número do lote/Lot number	230630L1		
Quantidade/Quantity (KG)	22,50		
Quebec (oz)	1/2"	0,0	
	4 mesh	4,4	
	10 mesh	7,5	
	Fundo/Pan	4,1	
Turner Newall (%)	7 mesh	4,6	
	14 mesh	9,7	
	25 mesh	13,1	
	50 mesh	10,2	
	200 mesh	10,9	
	-200 mesh	51,5	
Indice Comprimento/Lenght Index		344	
Lavagem/Wash Test (%)		51,5	
Bauer Mcnett (%)	4 mesh		
	14 mesh		
	35 mesh		
	100 mesh		
	200 mesh		
	-200 mesh		
Rotap (%)	6 mesh		
	10 mesh		
	14 mesh		
	20 mesh		
	28 mesh		
	35 mesh		
	65 mesh		
	Fundo/Pan		
Blaine Dyckerhoff (cm ² /g)			
Umidade/Moisture (%)		2,3	
Pedrisco/Grit (%)		0,02	
Areia Grossa/Coarse Sand (%)		0,16	
Areia Fina/Fine Sand (%)		0,48	
Magnetita/Magnetite (%)			
Volume Úmido/Wet Volume (ml)		760	
Filtração/Freeness (s)			
Feixe/Crudy (%)			
Densidade/Density (g/cm ³)			
Cor/Color (padrão/standard)		7,0	
Unidade Resistência/Strenght Unit		85,9	

Observação/Remark:

- Testes realizados conforme o "MANUAL DE TESTES DO AMIANTO CRISOTILA" publicado pela QAMA (Associação das Mineradoras de Amianto do Quebec), 3a edição de 1974, revisada em 1978.
- Testing methods according to Chrysotile Asbestos Test Manual, a publication of QAMA (Quebec Asbestos Mining Association), 3rd edition 1974, revised 1978.

LAUDO TÉCNICO DE AMIANTO BRANCO, CRISOTILA
WHITE CHRYSOTILE FIBER DATA SHEET

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42 62
22.5 112.5

Para/To: RAMCO INDUSTRIES LTD

Attn.: Controle de Qualidade/Quality Assurance Department

Invoice Nr.: 0000963E23

Cód. Mat./Mat. Id.: 4Z Ordem de Venda/Order Nr.: 87687

Número do lote/Lot number	230713C3		
Quantidade/Quantity (KG)	22,50		
Quebec (oz)	1/2"	0,0	
	4 mesh	6,1	
	10 mesh	6,6	
	Fundo/Pan	3,3	
Turner Newall (%)	7 mesh	8,0	
	14 mesh	11,6	
	25 mesh	14,9	
	50 mesh	11,1	
	200 mesh	8,9	
	-200 mesh	45,5	
Indice Comprimento/Lenght Index		461	
Lavagem/Wash Test (%)		45,5	
Bauer Mcnett (%)	4 mesh		
	14 mesh		
	35 mesh		
	100 mesh		
	200 mesh		
	-200 mesh		
Rotap (%)	6 mesh		
	10 mesh		
	14 mesh		
	20 mesh		
	28 mesh		
	35 mesh		
	65 mesh		
	Fundo/Pan		
Blaine Dyckerhoff (cm ² /g)			
Umidade/Moisture (%)		2,3	
Pedrisco/Grit (%)		0,00	
Areia Grossa/Coarse Sand (%)		0,17	
Areia Fina/Fine Sand (%)		0,48	
Magnetita/Magnetite (%)			
Volume Úmido/Wet Volume (ml)		840	
Filtração/Freeness (s)			
Feixe/Crudy (%)			
Densidade/Density (g/cm ³)			
Cor/Color (padrão/standard)		7,0	
Unidade Resistência/Strenght Unit		95,5	

Observação/Remark:

- Testes realizados conforme o "MANUAL DE TESTES DO AMIANTO CRISOTILA" publicado pela QAMA (Associação das Mineradoras de Amianto do Quebec), 3a edição de 1974, revisada em 1978.
- Testing methods according to Chrysotile Asbestos Test Manual, a publication of QAMA (Quebec Asbestos Mining Association), 3rd edition 1974, revised 1978.

SAMA S.A. - Minerações Associadas.
Em recuperação judicial

Nº: 000178247

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Cosu6360482560

LAUDO TÉCNICO DE AMIANTO BRANCO, CRISOTILA
WHITE CHRYSOTILE FIBER DATA SHEET

41
22.5
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Para/To: RAMCO INDUSTRIES LTD

Attn.: Controle de Qualidade/Quality Assurance Department

Invoice Nr.: 0000977E23

Cód. Mat./Mat. Id.: 4T Ordem de Venda/Order Nr.: 87617

Número do lote/Lot number	230629A1		
Quantidade/Quantity (KG)	4,50		
Quebec (oz)	1/2"	0,0	
	4 mesh	7,8	
	10 mesh	5,5	
	Fundo/Pan	2,7	
Turner Newall (%)	7 mesh	13,7	
	14 mesh	20,3	
	25 mesh	16,8	
	50 mesh	9,8	
	200 mesh	8,0	
	-200 mesh	31,4	
Indice Comprimento/Lenght Index		709	
Lavagem/Wash Test (%)		31,4	
Bauer Mcnett (%)	4 mesh		
	14 mesh		
	35 mesh		
	100 mesh		
	200 mesh		
	-200 mesh		
Rotap (%)	6 mesh		
	10 mesh		
	14 mesh		
	20 mesh		
	28 mesh		
	35 mesh		
	65 mesh		
	Fundo/Pan		
Blaine Dyckerhoff (cm ² /g)			
Umidade/Moisture (%)		2,2	
Pedrisco/Grit (%)		0,02	
Areia Grossa/Coarse Sand (%)		0,18	
Areia Fina/Fine Sand (%)		0,48	
Magnetita/Magnetite (%)			
Volume Úmido/Wet Volume (ml)		960	
Filtração/Freeness (s)			
Feixe/Crudy (%)			
Densidade/Density (g/cm ³)			
Cor/Color (padrão/standard)		7,0	
Unidade Resistência/Strenght Unit		116,1	

Observação/Remark:

- Testes realizados conforme o "MANUAL DE TESTES DO AMIANTO CRISOTILA" publicado pela QAMA (Associação das Mineradoras de Amianto do Quebec), 3a edição de 1974, revisada em 1978.
- Testing methods according to Chrysotile Asbestos Test Manual, a publication of QAMA (Quebec Asbestos Mining Association), 3rd edition 1974, revised 1978.

RAMCO INDUSTRIES LIMITED

Ref.No 4058

Chennai
08.09.2023

S GM
BIHIYA

Enclosing herewith Original SAMA invoice for the following shipment for your record.

BILL OF LADING No.	GRADE	QTY
MEDUP1537166	4Z	22.5
COSU6362485750	4Z	112.5
MEDUP1534551	4T	45

Please confirm receipt of document

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EXM

LAUDO TÉCNICO DE AMIANTO BRANCO, CRISOTILA
WHITE CHRYSOTILE FIBER DATA SHEET

10
MEDUP1537166
6T, 4 x 62
112.5 90 225
Bihya

Para/To: RAMCO INDUSTRIES LTD

Attn.: Controle de Qualidade/Quality Assurance Department

Invoice Nr.: 0001093E23

Cód. Mat./Mat. Id.: 4X Ordem de Venda/Order Nr.: 87796

Número do lote/Lot number	230727F3		
Quantidade/Quantity (KG)	22,50		
Quebec (oz)	1/2"	0,0	
	4 mesh	9,0	
	10 mesh	4,5	
	Fundo/Pan	2,5	
Turner Newall (%)	7 mesh	12,0	
	14 mesh	14,9	
	25 mesh	15,1	
	50 mesh	10,5	
	200 mesh	7,4	
	-200 mesh	40,1	
Indice Comprimento/Lenght Index		595	
Lavagem/Wash Test (%)		40,1	
Bauer Mcnett (%)	4 mesh		
	14 mesh		
	35 mesh		
	100 mesh		
	200 mesh		
	-200 mesh		
Rotap (%)	6 mesh		
	10 mesh		
	14 mesh		
	20 mesh		
	28 mesh		
	35 mesh		
	65 mesh		
	Fundo/Pan		
Blaine Dyckerhoff (cm ² /g)			
Umidade/Moisture (%)		2,2	
Pedrisco/Grit (%)		0,02	
Areia Grossa/Coarse Sand (%)		0,17	
Areia Fina/Fine Sand (%)		0,46	
Magnetita/Magnetite (%)			
Volume Úmido/Wet Volume (ml)		980	
Filtração/Freeness (s)			
Feixe/Crudy (%)			
Densidade/Density (g/cm ³)			
Cor/Color (padrão/standard)		4,0	
Unidade Resistência/Strenght Unit		105,5	

Observação/Remark:

- Testes realizados conforme o "MANUAL DE TESTES DO AMIANTO CRISOTILA" publicado pela QAMA (Associação das Mineradoras de Amianto do Quebec), 3a edição de 1974, revisada em 1978.
- Testing methods according to Chrysotile Asbestos Test Manual, a publication of QAMA (Quebec Asbestos Mining Association), 3rd edition 1974, revised 1978.

LAUDO TÉCNICO DE AMIANTO BRANCO, CRISOTILA
WHITE CHRYSOTILE FIBER DATA SHEET

Para/To: RAMCO INDUSTRIES LTD

Attn.: Controle de Qualidade/Quality Assurance Department

Invoice Nr.: 0001093E23

Cód. Mat./Mat. Id.: 4Z Ordem de Venda/Order Nr.: 87797

Número do lote/Lot number	230724B3		
Quantidade/Quantity (KG)	11,25		
Quebec (oz)	1/2"	0,0	
	4 mesh	5,9	
	10 mesh	7,2	
	Fundo/Pan	2,9	
Turner Newall (%)	7 mesh	8,8	
	14 mesh	13,6	
	25 mesh	14,1	
	50 mesh	10,7	
	200 mesh	7,8	
	-200 mesh	45,0	
Índice Comprimento/Lenght Index		495	
Lavagem/Wash Test (%)		45,0	
Bauer Mcnett (%)	4 mesh		
	14 mesh		
	35 mesh		
	100 mesh		
	200 mesh		
	-200 mesh		
Rotap (%)	6 mesh		
	10 mesh		
	14 mesh		
	20 mesh		
	28 mesh		
	35 mesh		
	65 mesh		
	Fundo/Pan		
Blaine Dyckerhoff (cm ² /g)			
Umidade/Moisture (%)		2,4	
Pedrisco/Grit (%)		0,01	
Areia Grossa/Coarse Sand (%)		0,15	
Areia Fina/Fine Sand (%)		0,46	
Magnetita/Magnetite (%)			
Volume Úmido/Wet Volume (ml)		950	
Filtração/Freeness (s)			
Feixe/Crudy (%)			
Densidade/Density (g/cm ³)			
Cor/Color (padrão/standard)		7,5	
Unidade Resistência/Strenght Unit		97,2	

Observação/Remark:

- Testes realizados conforme o "MANUAL DE TESTES DO AMIANTO CRISOTILA" publicado pela QAMA (Associação das Mineradoras de Amianto do Quebec), 3a edição de 1974, revisada em 1978.
- Testing methods according to Chrysotile Asbestos Test Manual, a publication of QAMA (Quebec Asbestos Mining Association), 3rd edition 1974, revised 1978.

LAUDO TÉCNICO DE AMIANTO BRANCO, CRISOTILA
WHITE CHRYSOTILE FIBER DATA SHEET

Para/To: RAMCO INDUSTRIES LTD

Attn.: Controle de Qualidade/Quality Assurance Department

Invoice Nr.: 0001093E23

Cód. Mat./Mat. Id.: 4T Ordem de Venda/Order Nr.: 87795

Número do lote/Lot number	230727B2		
Quantidade/Quantity (KG)	22,50		
Quebec (oz)	1/2"	0,0	
	4 mesh	10,5	
	10 mesh	3,4	
	Fundo/Pan	2,1	
Turner Newall (%)	7 mesh	14,8	
	14 mesh	14,7	
	25 mesh	16,2	
	50 mesh	9,8	
	200 mesh	7,9	
	-200 mesh	36,6	
Indice Comprimento/Lenght Index		664	
Lavagem/Wash Test (%)		36,6	
Bauer Mcnett (%)	4 mesh		
	14 mesh		
	35 mesh		
	100 mesh		
	200 mesh		
	-200 mesh		
Rotap (%)	6 mesh		
	10 mesh		
	14 mesh		
	20 mesh		
	28 mesh		
	35 mesh		
	65 mesh		
	Fundo/Pan		
Blaine Dyckerhoff (cm ² /g)			
Umidade/Moisture (%)		2,6	
Pedrisco/Grit (%)		0,02	
Areia Grossa/Coarse Sand (%)		0,18	
Areia Fina/Fine Sand (%)		0,47	
Magnetita/Magnetite (%)			
Volume Úmido/Wet Volume (ml)		1020	
Filtração/Freeness (s)			
Feixe/Crudy (%)			
Densidade/Density (g/cm ³)			
Cor/Color (padrão/standard)		4,0	
Unidade Resistência/Strenght Unit		111,7	

Observação/Remark:

- Testes realizados conforme o "MANUAL DE TESTES DO AMIANTO CRISOTILA" publicado pela QAMA (Associação das Mineradoras de Amianto do Quebec), 3a edição de 1974, revisada em 1978.
- Testing methods according to Chrysotile Asbestos Test Manual, a publication of QAMA (Quebec Asbestos Mining Association), 3rd edition 1974, revised 1978.

LAUDO TÉCNICO DE AMIANTO BRANCO, CRISOTILA
WHITE CHRYSOTILE FIBER DATA SHEET

COSU 6362485750

42
112.5

bitya

Para/To: RAMCO INDUSTRIES LTD

Attn.: Controle de Qualidade/Quality Assurance Department

Invoice Nr.: 0001114E23

Cód. Mat./Mat. Id.: 4Z Ordem de Venda/Order Nr.: 87819

Número do lote/Lot number	230731A3		
Quantidade/Quantity (KG)	22,50		
Quebec (oz)	1/2"	0,0	
	4 mesh	6,3	
	10 mesh	6,3	
	Fundo/Pan	3,4	
Turner Newall (%)	7 mesh	7,2	
	14 mesh	12,8	
	25 mesh	14,3	
	50 mesh	11,1	
	200 mesh	9,8	
	-200 mesh	44,8	
Indice Comprimento/Lenght Index		454	
Lavagem/Wash Test (%)		44,8	
Bauer Mcnett (%)	4 mesh		
	14 mesh		
	35 mesh		
	100 mesh		
	200 mesh		
	-200 mesh		
Rotap (%)	6 mesh		
	10 mesh		
	14 mesh		
	20 mesh		
	28 mesh		
	35 mesh		
	65 mesh		
	Fundo/Pan		
Blaine Dyckerhoff (cm ² /g)			
Umidade/Moisture (%)		2,1	
Pedrisco/Grit (%)		0,02	
Areia Grossa/Coarse Sand (%)		0,16	
Areia Fina/Fine Sand (%)		0,44	
Magnetita/Magnetite (%)			
Volume Úmido/Wet Volume (ml)		900	
Filtração/Freeness (s)			
Feixe/Crudy (%)			
Densidade/Density (g/cm ³)			
Cor/Color (padrão/standard)		4,0	
Unidade Resistência/Strenght Unit		95,4	

Observação/Remark:

- Testes realizados conforme o "MANUAL DE TESTES DO AMIANTO CRISOTILA" publicado pela QAMA (Associação das Mineradoras de Amianto do Quebec), 3a edição de 1974, revisada em 1978.
- Testing methods according to Chrysotile Asbestos Test Manual, a publication of QAMA (Quebec Asbestos Mining Association), 3rd edition 1974, revised 1978.

LAUDO TÉCNICO DE AMIANTO BRANCO, CRISOTILA
WHITE CHRYSOTILE FIBER DATA SHEET

MEDUP1534551

biniya
90,45,675
614x42

Para/To: RAMCO INDUSTRIES LTD

Attn.: Controle de Qualidade/Quality Assurance Department

Invoice Nr.: 0001069E23

Cód. Mat./Mat. Id.: 4T Ordem de Venda/Order Nr.: 87760

Número do lote/Lot number	230725B1		
Quantidade/Quantity (KG)	22,50		
Quebec (oz)	1/2"	0,0	
	4 mesh	5,1	
	10 mesh	8,4	
	Fundo/Pan	2,5	
Turner Newall (%)	7 mesh	16,2	
	14 mesh	17,1	
	25 mesh	16,0	
	50 mesh	9,6	
	200 mesh	6,7	
	-200 mesh	34,5	
Indice Comprimento/Lenght Index		723	
Lavagem/Wash Test (%)		34,5	
Bauer Mcnett (%)	4 mesh		
	14 mesh		
	35 mesh		
	100 mesh		
	200 mesh		
	-200 mesh		
Rotap (%)	6 mesh		
	10 mesh		
	14 mesh		
	20 mesh		
	28 mesh		
	35 mesh		
	65 mesh		
	Fundo/Pan		
Blaine Dyckerhoff (cm ² /g)			
Umidade/Moisture (%)		2,2	
Pedrisco/Grit (%)		0,02	
Areia Grossa/Coarse Sand (%)		0,16	
Areia Fina/Fine Sand (%)		0,44	
Magnetita/Magnetite (%)			
Volume Úmido/Wet Volume (ml)		1110	
Filtração/Freeness (s)			
Feixe/Crudy (%)			
Densidade/Density (g/cm ³)			
Cor/Color (padrão/standard)		4,0	
Unidade Resistência/Strenght Unit		115,7	

Observação/Remark:

- Testes realizados conforme o "MANUAL DE TESTES DO AMIANTO CRISOTILA" publicado pela QAMA (Associação das Mineradoras de Amianto do Quebec), 3a edição de 1974, revisada em 1978.
- Testing methods according to Chrysotile Asbestos Test Manual, a publication of QAMA (Quebec Asbestos Mining Association), 3rd edition 1974, revised 1978.

LAUDO TÉCNICO DE AMIANTO BRANCO, CRISOTILA
WHITE CHRYSOTILE FIBER DATA SHEET

Para/To: RAMCO INDUSTRIES LTD
Attn.: Controle de Qualidade/Quality Assurance Department
Invoice Nr.: 0001069E23
Cód. Mat./Mat. Id.: 4X Ordem de Venda/Order Nr.: 87761

Número do lote/Lot number	230720B3		
Quantidade/Quantity (KG)	22,50		
Quebec (oz)	1/2"	0,0	
	4 mesh	8,2	
	10 mesh	4,1	
	Fundo/Pan	3,7	
Turner Newall (%)	7 mesh	11,2	
	14 mesh	11,4	
	25 mesh	14,4	
	50 mesh	9,6	
	200 mesh	8,5	
	-200 mesh	44,9	
Indice Comprimento/Lenght Index		528	
Lavagem/Wash Test (%)		44,9	
Bauer Mcnett (%)	4 mesh		
	14 mesh		
	35 mesh		
	100 mesh		
	200 mesh		
	-200 mesh		
Rotap (%)	6 mesh		
	10 mesh		
	14 mesh		
	20 mesh		
	28 mesh		
	35 mesh		
	65 mesh		
	Fundo/Pan		
Blaine Dyckerhoff (cm ² /g)			
Umidade/Moisture (%)		2,3	
Pedrisco/Grit (%)		0,04	
Areia Grossa/Coarse Sand (%)		0,16	
Areia Fina/Fine Sand (%)		0,45	
Magnetita/Magnetite (%)			
Volume Úmido/Wet Volume (ml)		920	
Filtração/Freeness (s)			
Feixe/Crudy (%)			
Densidade/Density (g/cm ³)			
Cor/Color (padrão/standard)		4,0	
Unidade Resistência/Strenght Unit		99,7	

Observação/Remark:

- Testes realizados conforme o "MANUAL DE TESTES DO AMIANTO CRISOTILA" publicado pela QAMA (Associação das Mineradoras de Amianto do Quebec), 3a edição de 1974, revisada em 1978.
- Testing methods according to Chrysotile Asbestos Test Manual, a publication of QAMA (Quebec Asbestos Mining Association), 3rd edition 1974, revised 1978.

LAUDO TÉCNICO DE AMIANTO BRANCO, CRISOTILA
WHITE CHRYSOTILE FIBER DATA SHEET

Para/To: RAMCO INDUSTRIES LTD

Attn.: Controle de Qualidade/Quality Assurance Department

Invoice Nr.: 0001069E23

Cód. Mat./Mat. Id.: 4Z Ordem de Venda/Order Nr.: 87762

Número do lote/Lot number	230726F1		
Quantidade/Quantity (KG)	22,50		
Quebec (oz)	1/2"	0,0	
	4 mesh	5,2	
	10 mesh	6,8	
	Fundo/Pan	4,0	
Turner Newall (%)	7 mesh	8,4	
	14 mesh	12,5	
	25 mesh	14,2	
	50 mesh	9,4	
	200 mesh	10,4	
	-200 mesh	45,2	
Indice Comprimento/Lenght Index		472	
Lavagem/Wash Test (%)		45,2	
Bauer Mcnett (%)	4 mesh		
	14 mesh		
	35 mesh		
	100 mesh		
	200 mesh		
	-200 mesh		
Rotap (%)	6 mesh		
	10 mesh		
	14 mesh		
	20 mesh		
	28 mesh		
	35 mesh		
	65 mesh		
	Fundo/Pan		
Blaine Dyckerhoff (cm ² /g)			
Umidade/Moisture (%)		2,3	
Pedrisco/Grit (%)		0,01	
Areia Grossa/Coarse Sand (%)		0,17	
Areia Fina/Fine Sand (%)		0,48	
Magnetita/Magnetite (%)			
Volume Úmido/Wet Volume (ml)		790	
Filtração/Freeness (s)			
Feixe/Crudy (%)			
Densidade/Density (g/cm ³)			
Cor/Color (padrão/standard)		4,0	
Unidade Resistência/Strenght Unit		96,3	

Observação/Remark:

- Testes realizados conforme o "MANUAL DE TESTES DO AMIANTO CRISOTILA" publicado pela QAMA (Associação das Mineradoras de Amianto do Quebec), 3a edição de 1974, revisada em 1978.
- Testing methods according to Chrysotile Asbestos Test Manual, a publication of QAMA (Quebec Asbestos Mining Association), 3rd edition 1974, revised 1978.

**RAMCO INDUSTRIES LIMITED BIHAR (SATYAM ENT LOAD)****Confidential**PLOT NO. A1, BIADA INDUSTRIAL AREA, BIHIYA - 802 152, DISTRICT - BHOJPUR
(BIHAR).**RIA DIAGNOSTICS - DOC NO: F - 8.2.4 - 01/ R2****MEDICAL SURVEILLANCE PROFORMA**

SL. NO : 132

DATE : 06/12/2023

NAME : LAL BABU SINGH DEPARTMENT : PRODUCTION
AGE / SEX : 45 MALE DURATION OF SERVICE : 8-Years
E. NO : 89668 REG NO : 2049153
EMERGENCY 1. : 6205252263 EMERGENCY 2. : -

PERSONAL HISTORY

DIET : Mixed Diet
ALLERGY : Nil

BLOOD GROUP : -

	SMOKING	ALCOHOL	TOBACCO CHEWING	SNUFF
QUANTITY	Nil	Nil	Nil	Nil
DURATION	Nil	Nil	Nil	Nil
TYPE	Nil	Nil	Nil	Nil

OBSTETRIC / MENSTRUAL HISTORY

Not Applicable

PRESENTING COMPLAINTS

No Complaints

PAST HISTORY

Not Significant

FAMILY HISTORY

(Father, Mother, Siblings)

Not Present

GENERAL PHYSICAL EXAMINATION

DEFECTS / DISABILITY : No Epilepsy, No Knock Knee, No Flat Foot, No Disc Prolapse, No Club Foot, No Hernia and No Varicose Veins

HEIGHT : 162 Cms WEIGHT : 50 Kg BODY MASS INDEX : 19.052
IDEAL WEIGHT : 57.00 - 62.00 Kg PULSE RATE : 82 b/mt BP : 110/80 mm Hg
RANGE INSPIRATION / EXPIRATION: Cms - Cms

Your BMR : 1255.00 kcal / day

The Basal Metabolic Rate (BMR) is the rate your body burns energy (approx. 1000 kcal/day) during a normal resting state.
The BMR is based on your lean weight, the greater your lean weight, more the calories you burn.

Interpreting Your BODY MASS INDEX

Adult	Women	Men
Underweight	< 19.1	< 20.7
In normal range	19.1-25.0	20.7-26.4
Marginally overweight	25.8-27.3	26.4-27.8
Overweight	27.3-32.3	27.8-31.1
Very overweight or obese	> 32.3	> 31.1

Interpreting Your BODY FAT PERCENTAGE

85.61 FAT FREE MASS %
14.39 FAT %



Classification	Women (% fat)	Men (% fat)
Athletes	14-20%	6-13%
Fitness	21-24%	14-17%
Acceptable	25-31%	18-25%
Obese	32% plus	25% plus

TUNING FORK TEST : Normal**LYMPH NODES** : Not Palpable**ORAL CAVITY** : Good Hygiene**PALLOR** : No

SL NO : 132

E. NO : 89668

REG NO : 2049153

VISUAL ACUITY

	DISTANT VISION	NEAR VISION	COLOUR VISION	CORRECTIONS
RIGHT	6/18	N/10	Normal	Correction Given
LEFT	6/12	N/10	Normal	Correction Given

SYSTEMIC EXAMINATION**RESPIRATORY SYSTEM**Normal Vesicular Breath Sounds Heard,
No Ronchi, No Crepitations**CARDIO - VASCULAR SYSTEM**Apical Beat Normal,
S1+S2 Heard Normal In Apical, Pulmonary, Aortic & Tricuspid Areas
No Thrills/Murmurs**CENTRAL NERVOUS SYSTEM**Cranial Nerves are Normal,
No Abnormality Detected**ABDOMEN**

Soft, No Hepatosplenomegaly

SKIN

Normal

LUNG FUNCTION TEST

PFT - Not Applicable

AUDIOMETRY

Bilateral Mild High Frequency Hearing Loss

ELECTRO CARDIOGRAM (ECG)

Not Applicable

CHEST X-RAY IMPRESSION

Not Applicable

LAB INVESTIGATION**BLOOD**

Report Enclosed

URINE

SUGAR / ALBUMIN : Report Enclosed

DIETARY ADVICE

Type	Activity	Total Calories Needed Per Day
SEDENTARY WORK	little or no exercise	1506.00 kcal/day
MODERATE WORK	moderate exercise/sports 3-5 days/week	1945.25 kcal/day
HEAVY WORK	very hard exercise/sports & physical job	2497.45 kcal/day

ADVICE / REMARKS

1. Wear Spectacles Regularly
2. Periodic Eye Check Up Once in Six Months
3. Advised Care of Ears
4. Use Ear Plugs Regularly at Work Place
5. Nutritious Diet Advised

FIT TO WORKDr. K ROHITH, MBBS, MD (KMC No 41280)
CONSULTANT IN OCCUPATIONAL HEALTH

Dr. K. ROHITH, MBBS., MD

Consultant in Occupational Health



NAME : Mr. LAL BABU SINGH
AGE : 45 Years
REF BY : RAMCO INDUSTRIES LIMITED BIHAR (SATYAM ENT LOADING)
COMPANY : RAMCO INDUSTRIES LIMITED BIHAR (SATYAM ENT LOADING)

DATE : 06-12-2023
SEX : Male
REG. # : 2049153
E.NO/SL No : 89668 / 132

TEST	RESULT	NORMAL VALUE
<u>HAEMATOLOGY</u>		
Haemoglobin	: 12.0 gm %	13.5 - 16.0 gm %
Total W B C count	: 5,200 Cells / cumm	4,400 - 11,000 Cells / cumm
Differential Count		
Neutrophils	: 61 %	54 - 75 %
Lymphocytes	: 34 %	20 - 40 %
Eosinophils	: 03 %	01 - 06 %
Monocytes	: 02 %	02 - 10 %
Basophils	: 00 %	00 - 01 %
E S R	: 16 mm / hr	05 - 15 mm / hr
<u>URINE ROUTINE</u>		
CHEMICAL EXAMINATION		
Albumin	: Nil	
Sugar	: Nil	
<u>MICROBIOLOGY</u>		
Sputum for AFB	: Sputum for AFB & Asbestos Fibre - Negative	

TECHNICIAN

[Signature]

PATHOLOGIST

Dr. (Mrs.) K. Thungabhadra Rao, MBBS., PGD. Clin. Path(MAHE)
KMC No: 59295

Consultant Pathologist

Page 1 of 1

41/75, 1st Floor (Above Boots), 2nd Block, 20th Main, Rajajinagar, Bangalore - 560010

Ph: 91-080-2313 1033/ 2312 0833 | For Appointment: 9036931033 | email: riadiagnostics@gmail.com | website: www.riadiagnostics.com

AREA: FELLOWS ASSOCIATION EXTERNAL QUALITY ASSOCIATION OFFICE
LAD No. 4892 GROUP No. 4

FOOTING - ARMO - NEW DELHI, EXTERNAL QUALITY ASSURANCE PROGRAMME
EQAR CODE NO: 908

AUDIO GRAM



RIA DIAGNOSTICS DOC NO: F - 8. 2. 4. - 02

Name Of The Company : **RAMCO INDUSTRIES LIMITED BIHAR (SATYAM ENT LOAD)**
PLOT NO. A1, BIADA INDUSTRIAL AREA, BIHIYA - 802 152, DISTRICT -
BHOJPUR (BIHAR).

Name Of The Employee : Mr. LAL BABU SINGH

Date 06-Dec-2023

Age : 45

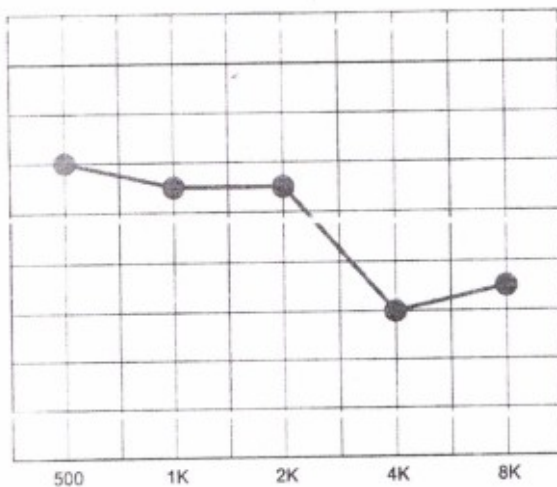
Sex : Male

Employee No : 89668

SI No : 132

Department : PRODUCTION

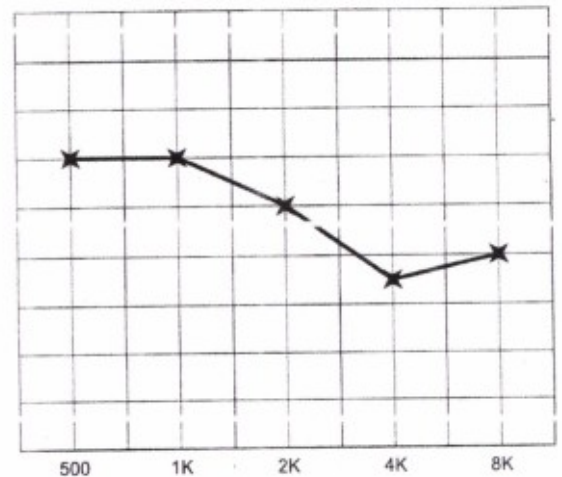
RIGHT (HERTZ)



(dB)

0
10
20
30
40
50
60
70
80

LEFT (HERTZ)



EAR	PURE TONE AVERAGE (dB)
RIGHT	Low Frequency : 23
	High Frequency : 48
LEFT	Low Frequency : 23
	High Frequency : 42

AUDIOLOGICAL INTERPRETATION :

Bilateral Mild High Frequency Hearing Loss

RECOMMEDATION :

1. Advised Care of Ears
2. Use Ear Plugs Regularly at Work Place

Audiologist / Doctor



RIA DIAGNOSTICS - DOC NO: F - 8.2.4 - 01/ R2

MEDICAL SURVEILLANCE PROFORMA

DATE : 07/12/2023

SL. NO : 225

NAME : HANSARAJ SINGH

DEPARTMENT : LOADING

AGE/SEX : 48 MALE

DURATION OF SERVICE : 2-Years

E. NO : 225

REG NO : 2049247

EMERGENCY 1. : -

EMERGENCY 2. : -

PERSONAL HISTORY

DIET : Mixed Diet

BLOOD GROUP : -

ALLERGY : Nil

	SMOKING	ALCOHOL	TOBACCO CHEWING	SNUFF
QUANTITY	Nil	Nil	Nil	Nil
DURATION	Nil	Nil	Nil	Nil
TYPE	Nil	Nil	Nil	Nil

OBSTETRIC / MENSTRUAL HISTORY

Not Applicable

PRESENTING COMPLAINTS

No Complaints

PAST HISTORY

Not Significant

FAMILY HISTORY

(Father, Mother, Siblings)

Not Present

GENERAL PHYSICAL EXAMINATION

DEFECTS / DISABILITY : No Epilepsy, No Knock Knee, No Flat Foot, No Disc Prolapse, No Club Foot, No Hernia and No Varicose Veins

HEIGHT : 157 Cms WEIGHT : 66 Kg BODY MASS INDEX : 26.776
IDEAL WEIGHT : 52.00 - 57.00 Kg PULSE RATE : 88 b/mt BP : 180/100 mm Hg
RANGE INSPIRATION / EXPIRATION: Cms - Cms

Your BMR : 1428.80 kcal / day

The Basal Metabolic Rate (BMR) is the rate your body burns energy (approx. 1600 kcal/day) during a normal resting state.
The BMR is based on your lean weight, the greater your lean weight, more the calories you burn.

Interpreting Your BODY MASS INDEX

Adult	Women	Men
Underweight	< 19.1	< 20.7
In normal range	19.1-25.8	20.7-26.4
Marginally overweight	25.8-27.3	26.4-27.8
Overweight	27.3-32.3	27.8-31.1
Very overweight or obese	> 32.3	> 31.1

Interpreting Your BODY FAT PERCENTAGE

75.73 FAT FREE MASS %

24.27 FAT %



Classification	Women (% fat)	Men (% fat)
Athletes	14-20%	6-13%
Fitness	21-24%	14-17%
Acceptable	25-31%	18-25%
Obese	32% plus	25% plus

TUNING FORK TEST

Normal

LYMPH NODES Not Palpable

ORAL CAVITY

Good Hygiene

PALLOR : No

SL NO : 225

E. NO : 225

REG NO : 2049247

VISUAL ACUITY

	DISTANT VISION	NEAR VISION	COLOUR VISION	CORRECTIONS
RIGHT	6/18	N/10	Normal	Correction Given
LEFT	6/24	N/10	Normal	Correction Given

SYSTEMIC EXAMINATION

RESPIRATORY SYSTEM 	Normal Vesicular Breath Sounds Heard, No Ronchi, No Crepitations
CARDIO - VASCULAR SYSTEM 	Apical Beat Normal, S1+S2 Heard Normal In Apical, Pulmonary, Aortic & Tricuspid Areas No Thrills/Murmurs
CENTRAL NERVOUS SYSTEM 	Cranial Nerves are Normal, No Abnormality Detected
ABDOMEN 	Soft, No Hepatosplenomegaly
SKIN 	Normal
LUNG FUNCTION TEST 	PFT - Not Applicable
AUDIOMETRY 	Bilateral Hearing Within Normal Limits
ELECTRO CARDIOGRAM (ECG) 	Not Applicable
CHEST X-RAY IMPRESSION	Not Applicable

LAB INVESTIGATION

BLOOD Report Enclosed	URINE SUGAR / ALBUMIN : Report Enclosed
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DIETARY ADVICE

Type	Activity	Total Calories Needed Per Day
SEDENTARY WORK	little or no exercise	1714.56 kcal/day
MODERATE WORK	moderate exercise/sports 3-5 days/week	2214.64 kcal/day
HEAVY WORK	very hard exercise/sports & physical job	2843.31 kcal/day

ADVICE / REMARKS

1. Uncontrolled Hypertension - Refer to Physician for Immediate Management of Uncontrolled Hypertension.
2. Fitness Opinion to be given after his Hypertension status is relatively normal
3. Salt Restricted Diet
4. Periodic BP Monitoring
5. Wear Spectacles Regularly
6. Periodic Eye Check Up Once in Six Months
7. Advised Weight Reduction - Brisk Walk Regularly for 40 Minutes Every day.
8. Life Style Modifications Desired- Fat Free Diet/ Regular Exercises
9. Nutritious Diet Advised



Dr. K. Rohith

Dr. K. ROHITH, MBBS, MD (KMC No 41280)

CONSULTANT IN OCCUPATIONAL HEALTH

Dr. K. ROHITH, MBBS, MD

Consultant in Occupational Health

FIT TO WORK UNDER SPECIFIC ADVICE AS MENTIONED ABOVE

Ria Diagnostics, 41/75, 1st Floor (Above Boots), 2nd Block, 20th Main, Rajajinagar, Bangalore-560 010 riadiagnostics@gmail.com

KMC Reg. No. 41280

Page 2 of 2



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NAME : Mr. HANSARAJ SINGH
AGE : 48 Years
REF BY : RAMCO INDUSTRIES LIMITED BIHAR (MAA GANGO SHEET)
COMPANY : RAMCO INDUSTRIES LIMITED BIHAR (MAA GANGO SHEET)

DATE : 07-12-2023
SEX : Male
REG. # : 2049247
E.NO/SL No : 225 / 225

TEST	RESULT	NORMAL VALUE
HAEMATOLOGY		
Haemoglobin	: 12.4 gm %	13.5 - 16.0 gm %
Total W B C count	: 6,400 Cells / cumm	4,400 - 11,000 Cells / cumm
Differential Count		
Neutrophils	: 60 %	54 - 75 %
Lymphocytes	: 33 %	20 - 40 %
Eosinophils	: 04 %	01 - 06 %
Monocytes	: 03 %	02 - 10 %
Basophils	: 00 %	00 - 01 %
E S R	: 16 mm / hr	05 - 15 mm / hr
URINE ROUTINE		
CHEMICAL EXAMINATION		
Albumin	: Nil	
Sugar	: Nil	
MICROBIOLOGY		
Sputum for AFB	: Sputum for AFB & Asbestos Fibre - Negative	

TECHNICIAN

PATHOLOGIST

Dr. (Mrs.) K. I. Hungabhadra Rao, MBBS., PGD. Clin. Path(MAHE)
KMC No: 59295
Consultant Pathologist

AUDIO GRAM



RIA DIAGNOSTICS DOC NO: F - 8. 2. 4. - 02

Name Of The Company : **RAMCO INDUSTRIES LIMITED BIHAR (MAA GANGO SHEET**
PLOT NO. A1, BIADA INDUSTRIAL AREA, BIHIYA - 802 152, DISTRICT -
BHOJPUR (BIHAR).

Name Of The Employee : Mr. HANSARAJ SINGH

Date 07-Dec-2023

Age : 40

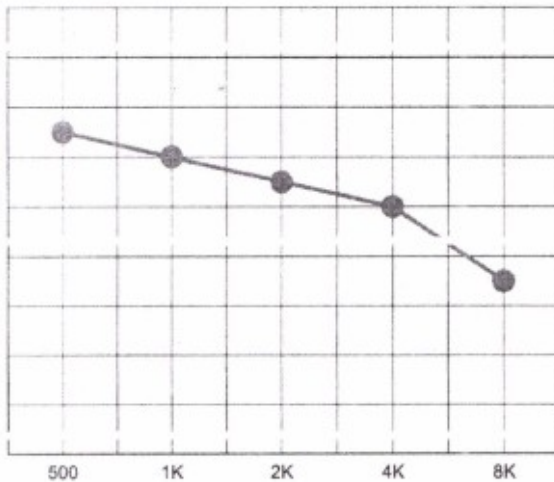
Sex : Male

Employee No : 225

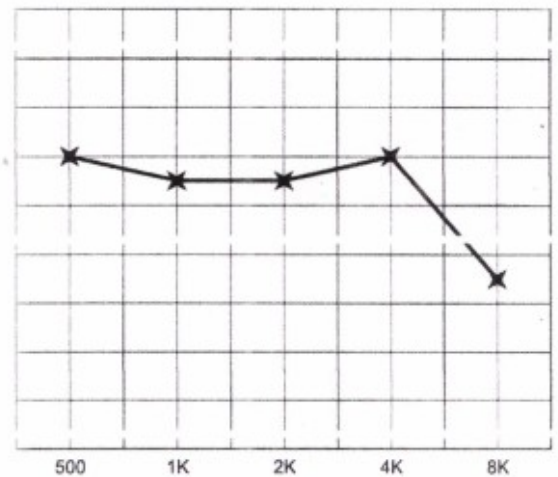
SI No : 225

Department : LOADING

RIGHT (HERTZ)



LEFT (HERTZ)



(dB)

0
10
20
30
40
50
60
70
80

EAR	PURE TONE AVERAGE (dB)
RIGHT	Low Frequency : 20
	High Frequency : 38
LEFT	Low Frequency : 23
	High Frequency : 32

AUDIOLOGICAL INTERPRETATION :

Bilateral Hearing Within Normal Limits

RECOMMEDATION :

Audiologist / Doctor

**RAMCO INDUSTRIES LIMITED BIHAR (RIL WORKER)**PLOT NO. A1, BIADA INDUSTRIAL AREA, BIHIYA - 802 152, DISTRICT - BHOJPUR
(BIHAR).**Confidential****RIA DIAGNOSTICS - DOC NO: F - 8.2.4 - 01/ R2****MEDICAL SURVEILLANCE PROFORMA**

SL. NO : 141

DATE : 06/12/2023

NAME : **RAMESH KUMAR YADAV** DEPARTMENT : MAINTENANCE
AGE / SEX : 36 MALE DURATION OF SERVICE : 12-Years
EMP NO : 69027 REG NO : 2049162
EMERGENCY 1 : 8252314988 EMERGENCY 2 : -

PERSONAL HISTORY

DIET : Mixed Diet

BLOOD GROUP : -

ALLERGY : Nil

	SMOKING	ALCOHOL	TOBACCO CHEWING	SNUFF
QUANTITY	Nil	Nil	Nil	Nil
DURATION	Nil	Nil	Nil	Nil
TYPE	Nil	Nil	Nil	Nil

OBSTETRIC / MENSTRUAL HISTORY

Not Applicable

PRESENTING COMPLAINTS

No Complaints

PAST HISTORY

Not Significant

FAMILY HISTORY
(Father, Mother, Siblings)

Not Present

GENERAL PHYSICAL EXAMINATION**DEFECTS / DISABILITY** : No Epilepsy, No Knock Knee, No Flat Foot, No Disc Prolapse, No Club Foot, No Hernia and No Varicose Veins

HEIGHT : 172 Cms WEIGHT : 80 Kg BODY MASS INDEX : 27.042
IDEAL WEIGHT : 67.00 - 72.00 Kg PULSE RATE : 76 b/mt BP : 110/70 mm Hg
RANGE INSPIRATION / EXPIRATION: Cms - Cms

Your BMR : 1777.20 Kcal / day

The Basal Metabolic Rate (BMR) is the rate your body burns energy (approx. 1600 kcal/day) during a normal resting state.
The BMR is based on your lean weight, the greater your lean weight, more the calories you burn.

Interpreting Your BODY MASS INDEX

Adult	Women	Men
Underweight	< 19.1	< 20.7
In normal range	19.1-25.8	20.7-26.4
Marginally overweight	25.8-27.3	26.4-27.8
Overweight	27.3-32.3	27.8-31.1
Very overweight or obese	> 32.3	> 31.1

Interpreting Your BODY FAT PERCENTAGE

75.39 FAT FREE MASS %

24.61 FAT %



Classification	Women (% fat)	Men (% fat)
Athletes	14-20%	6-13%
Fitness	21-24%	14-17%
Acceptable	25-31%	18-25%
Obese	32% plus	25% plus

TUNING FORK TEST : Normal**LYMPH NODES** : Not Palpable**ORAL CAVITY** : Good Hygiene**PALLOR** : No

SL NO : 141

E. NO : 69027

REG NO : 2049162

VISUAL ACUITY

	DISTANT VISION	NEAR VISION	COLOUR VISION	CORRECTIONS
RIGHT	6/9	N/6	Normal	Correction Given
LEFT	6/12	N/6	Normal	Correction Given

SYSTEMIC EXAMINATION

RESPIRATORY SYSTEM 	Normal Vesicular Breath Sounds Heard, No Ronchi, No Crepitations
CARDIO - VASCULAR SYSTEM 	Apical Beat Normal, S1+S2 Heard Normal In Apical, Pulmonary, Aortic & Tricuspid Areas No Thrills/Murmurs
CENTRAL NERVOUS SYSTEM 	Cranial Nerves are Normal, No Abnormality Detected
ABDOMEN 	Soft, No Hepatosplenomegaly
SKIN 	Normal
LUNG FUNCTION TEST 	PFT - Not Applicable
AUDIOMETRY 	Bilateral Hearing Within Normal Limits
ELECTRO CARDIOGRAM (ECG) 	Not Applicable
CHEST X-RAY IMPRESSION	Not Applicable

LAB INVESTIGATION

BLOOD

Report Enclosed

URINE

SUGAR / ALBUMIN : Report Enclosed

DIETARY ADVICE

Type	Activity	Total Calories Needed Per Day
SEDENTARY WORK	little or no exercise	2132.64 kcal/day
MODERATE WORK	moderate exercise/sports 3-5 days/week	2754.66 kcal/day
HEAVY WORK	very hard exercise/sports & physical job	3536.63 kcal/day

ADVICE / REMARKS

1. Wear Spectacles Regularly
2. Periodic Eye Check Up Once in Six Months
3. Advised Weight Reduction - Brisk Walk Regularly for 40 Minutes Every day.
4. Life Style Modifications Desired - Fat Free Diet/ Regular Exercises

FIT TO WORK

Dr. K ROHITH, MBBS, MD (KMC No 41280)

CONSULTANT IN OCCUPATIONAL HEALTH

Dr. K. ROHITH, MBBS., MD

Consultant in Occupational Health



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NAME : Mr. RAMESH KUMAR YADAV
AGE : 36 Years
REF BY : RAMCO INDUSTRIES LIMITED BIHAR (RIL WORKER)
COMPANY : RAMCO INDUSTRIES LIMITED BIHAR (RIL WORKER)

DATE : 06-12-2023
SEX : Male
REG. # : 2049162
E.NO/SL No : 69027 / 141

TEST	RESULT	NORMAL VALUE
HAEMATOLOGY		
Haemoglobin	: 15.7 gm %	13.5 - 18.0 gm %
Total W B C count	: 7,100 Cells / cumm	4,400 - 11,000 Cells / cumm
Differential Count		
Neutrophils	: 58 %	54 - 75 %
Lymphocytes	: 37 %	20 - 40 %
Eosinophils	: 02 %	01 - 06 %
Monocytes	: 03 %	02 - 10 %
Basophils	: 00 %	00 - 01 %
E S R	: 06 mm / hr	05 - 15 mm / hr
URINE ROUTINE		
CHEMICAL EXAMINATION		
Albumin	: Nil	
Sugar	: Nil	
MICROBIOLOGY		
Soutum for AFB	: Sputum for AFB & Asbestos Fibre - Negative	

TECHNICIAN

PATHOLOGIST

Dr. (Mrs.) K. Thangabhadra Rao, MBBS., PGD. Gen. Pathology
KMC No: 59295
Consultant Pathologist

Page 1 of 1

41/75, 1st Floor (Above Boots), 2nd Block, 20th Main, Rajajinagar, Bangalore - 560010

Ph: 91-080-2313 1033/ 2312 0833 | For Appointment: 9036931033 | email: riadiagnostics@gmail.com | website: www.riadiagnostics.com

CMC VELLORE ACBI/CMC EXTERNAL QUALITY ASSESSMENT SCHEME
I & R No. 1982 GROUP No. 1

ISHTM - AIMS - NEW DELHI, EXTERNAL QUALITY ASSURANCE PROGRAMME
EQAP CODE NO: 808

AUDIO GRAM



RIA DIAGNOSTICS DOC NO: F - 8. 2. 4. - 02

Name Of The Company : **RAMCO INDUSTRIES LIMITED BIHAR (RIL WORKER)**

PLOT NO. A1, BIADA INDUSTRIAL AREA, BIHIYA - 802 152, DISTRICT -
BHOJPUR (BIHAR).

Name Of The Employee : Mr. RAMESH KUMAR YADAV

Date 06-Dec-2023

Age : 36

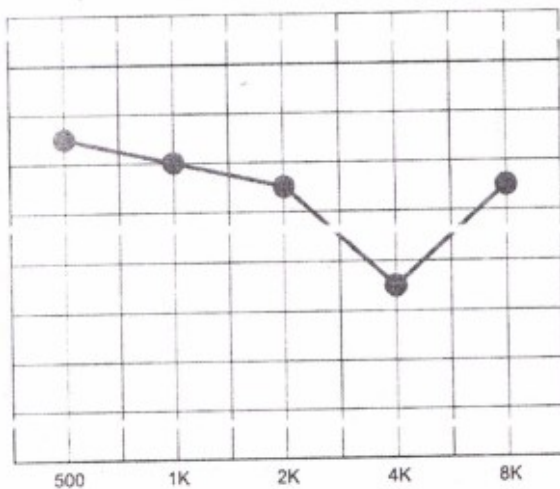
Sex : Male

Employee No : 69027

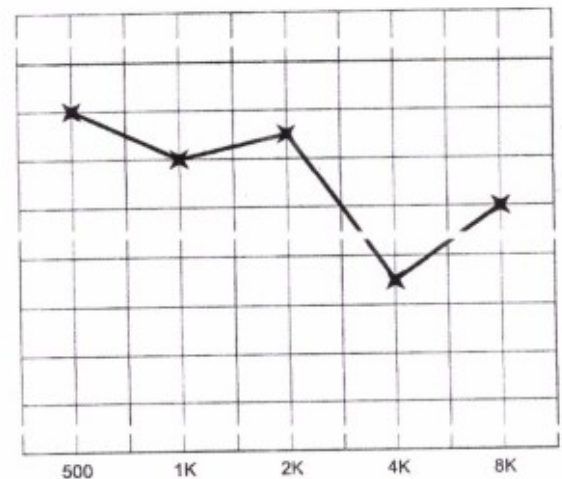
SI No : 141

Department : MAINTENANCE

RIGHT (HERTZ)



LEFT (HERTZ)



(dB)

0

10

20

30

40

50

60

70

80

EAR	PURE TONE AVERAGE (dB)
RIGHT	Low Frequency : 20
	High Frequency : 35
LEFT	Low Frequency : 15
	High Frequency : 38

AUDIOLOGICAL INTERPRETATION :

Bilateral Hearing Within Normal Limits

RECOMMEDATION :

Audiologist / Doctor



RAMCO INDUSTRIES LIMITED BIHAR (STAFF)
PLOT NO. A1, BIADA INDUSTRIAL AREA, BIHIYA - 802 152, DISTRICT - BHOJPUR
(BIHAR).

RIA DIAGNOSTICS - DOC NO: F - 8.2.4 - 01/ R2

MEDICAL SURVEILLANCE PROFORMA

SL. NO : 74

DATE : 06/12/2023

NAME : SANJAY KUMAR	DEPARTMENT : PRODUCTION
AGE / SEX : 39 MALE	DURATION OF SERVICE : 2-Years
E. NO : 10914	REG NO : 2049096
EMERGENCY 1 : 7324977015	EMERGENCY 2 : -

PERSONAL HISTORY

DIET : **Mixed Diet**
ALLERGY : **Nil**

BLOOD GROUP : **-**

	SMOKING	ALCOHOL	TOBACCO CHEWING	SNUFF
QUANTITY	Nil	Nil	Nil	Nil
DURATION	Nil	Nil	Nil	Nil
TYPE	Nil	Nil	Nil	Nil

OBSTETRIC / MENSTRUAL HISTORY : **Not Applicable**

PRESENTING COMPLAINTS : **No Complaints**

PAST HISTORY : **Not Significant**

FAMILY HISTORY
(Father, Mother, Siblings) : **Not Present**

GENERAL PHYSICAL EXAMINATION

DEFECTS / DISABILITY : **No Epilepsy, No Knock Knee, No Flat Foot, No Disc Prolapse, No Club Foot, No Hernia and No Varicose Veins**

HEIGHT : 169 Cms	WEIGHT : 74 Kg	BODY MASS INDEX : 25.909
IDEAL WEIGHT : 64.00 - 69.00 Kg	PULSE RATE : 76 b/mt	BP : 110/80 mm Hg
RANGE	INSPIRATION / EXPIRATION: Cms - Cms	

Your BMR : **1659.60 kcal / day**

The Basal Metabolic Rate (BMR) is the rate your body burns energy (approx. 1600 kcal/day) during a normal resting state.
The BMR is based on your lean weight, the greater your lean weight, more the calories you burn.

Interpreting Your BODY MASS INDEX

Adult	Women	Men
Underweight	< 19.1	< 20.7
In normal range	19.1-25.8	20.7-26.4
Marginally overweight	25.8-27.3	26.4-27.8
Overweight	27.3-32.3	27.8-31.1
Very overweight or obese	> 32.3	> 31.1

Interpreting Your BODY FAT PERCENTAGE

76.84 FAT FREE MASS %
23.16 FAT %



Classification	Women (% fat)	Men (% fat)
Athletes	14-20%	6-13%
Fitness	21-24%	14-17%
Acceptable	25-31%	18-25%
Obese	32% plus	25% plus

TUNING FORK TEST : **Normal**

LYMPH NODES : **Not Palpable**

ORAL CAVITY : **Good Hygiene**

PALLOR : **No**

SL NO : 74

E. NO : 10914

REG NO : 2049096

VISUAL ACUITY

	DISTANT VISION	NEAR VISION	COLOUR VISION	CORRECTIONS
 RIGHT	6/9	N/6	Normal	Correction Given
LEFT	6/6	N/6	Normal	Correction Given

SYSTEMIC EXAMINATION

RESPIRATORY SYSTEM 	Normal Vesicular Breath Sounds Heard, No Ronchi, No Crepitations
CARDIO - VASCULAR SYSTEM 	Apical Beat Normal, S1+S2 Heard Normal In Apical, Pulmonary, Aortic & Tricuspid Areas No Thrills/Murmurs
CENTRAL NERVOUS SYSTEM 	Cranial Nerves are Normal, No Abnormality Detected
ABDOMEN 	Soft, No Hepatosplenomegaly
SKIN 	Normal
LUNG FUNCTION TEST 	PFT - Not Applicable
AUDIOMETRY 	Bilateral Hearing Within Normal Limits
ELECTRO CARDIOGRAM (ECG) 	Not Applicable
CHEST X-RAY IMPRESSION	Not Applicable

LAB INVESTIGATION

BLOOD

Report Enclosed

URINE

SUGAR / ALBUMIN : Report Enclosed

DIETARY ADVICE

Type	Activity	Total Calories Needed Per Day
SEDENTARY WORK	little or no exercise	1991.52 kcal/day
MODERATE WORK	moderate exercise/sports 3-5 days/week	2572.38 kcal/day
HEAVY WORK	very hard exercise/sports & physical job	3302.60 kcal/day

ADVICE / REMARKS

1. Wear Spectacles Regularly
2. Periodic Eye Check Up Once in Six Months
3. Advised Weight Reduction - Brisk Walk Regularly for 40 minutes Every day.
4. Life Style Modifications Desired - Fat Free Diet/ Regular Exercises

FIT TO WORK

Dr. K ROHITH, MBBS, MD (KMC No 41280)
CONSULTANT IN OCCUPATIONAL HEALTH
Dr. K. ROHITH, MBBS., MD
Consultant in Occupational Health



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NAME : Mr. SANJAY KUMAR
AGE : 39 Years
REF BY : RAMCO INDUSTRIES LIMITED BIHAR (STAFF)
COMPANY : RAMCO INDUSTRIES LIMITED BIHAR (STAFF)

DATE : 06-12-2023
SEX : Male
REG. # : 2049096
E:NO/SL No : 10914 / 74

TEST	RESULT	NORMAL VALUE
HAEMATOLOGY		
Haemoglobin	: 13.3 gm %	13.5 - 18.0 gm %
Total W.B.C count	: 7,500 Cells / cumm	4,400 - 11,000 Cells / cumm
Differential Count		
Neutrophils	: 58 %	54 - 75 %
Lymphocytes	: 36 %	20 - 40 %
Eosinophils	: 04 %	01 - 06 %
Monocytes	: 02 %	02 - 10 %
Basophils	: 00 %	00 - 01 %
E S R	: 15 mm / hr	05 - 15 mm / hr
URINE ROUTINE		
CHEMICAL EXAMINATION		
Albumin	: Nil	
Sugar	: Nil	
MICROBIOLOGY		
Sputum for AFB	: Sputum for AFB & Asbestos Fibre - Negative	

TECHNICIAN

PATHOLOGIST

Dr. (Mrs.) K. Thungabhadra Rao, MBBS., PGD, Clin. Path(MAHE)
KMC No: 59295
Consultant Pathologist

AUDIO GRAM



RIA DIAGNOSTICS DOC NO: F - 8. 2. 4. - 02

Name Of The Company : **RAMCO INDUSTRIES LIMITED BIHAR (STAFF)**

PLOT NO. A1, BIADA INDUSTRIAL AREA, BIHIYA - 802 152, DISTRICT -
BHOJPUR (BIHAR).

Name Of The Employee : Mr. SANJAY KUMAR

Date 06-Dec-2023

Age : 39

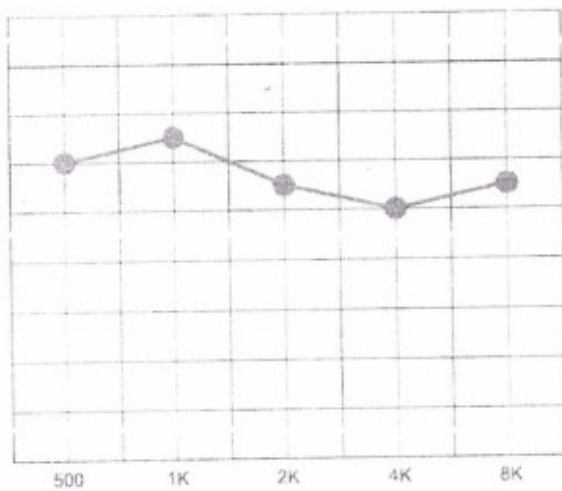
Sex : Male

Employee No : 10914

SI No : 74

Department : PRODUCTION

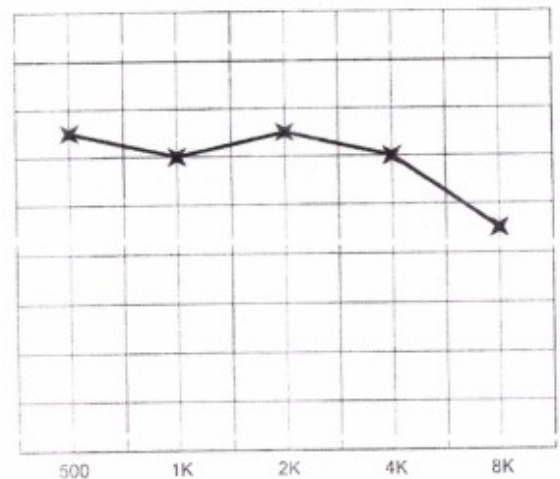
RIGHT (HERTZ)



(dB)

0
10
20
30
40
50
60
70
80

LEFT (HERTZ)



EAR	PURE TONE AVERAGE (dB)
RIGHT	Low Frequency : 20
	High Frequency : 28
LEFT	Low Frequency : 17
	High Frequency : 28

AUDIOLOGICAL INTERPRETATION :

Bilateral Hearing Within Normal Limits

RECOMMEDATION :

Audiologist / Doctor

**RAMCO INDUSTRIES LIMITED BIHAR (ARVIND KUMAR)****Confidential**PLOT NO. A1, BIADA INDUSTRIAL AREA, BIHIYA - 802 152, DISTRICT - BHOJPUR
(BIHAR).**RIA DIAGNOSTICS - DOC NO: F - 8.2.4 - 01/ R2****MEDICAL SURVEILLANCE PROFORMA**

SL. NO : 152

DATE : 06/12/2023

NAME : DHANJIT KUMAR CHOUBEY DEPARTMENT : QUALITY CONTROL
AGE/SEX : 35 MALE DURATION OF SERVICE : 8-Years
E. NO : 89617 REG NO : 2049173
EMERGENCY 1. : 7654460380 EMERGENCY 2. : -

PERSONAL HISTORY

DIET : Mixed Diet BLOOD GROUP : -
ALLERGY : Nil

	SMOKING	ALCOHOL	TOBACCO CHEWING	SNUFF
QUANTITY	Nil	Nil	Occ	Nil
DURATION	Nil	Nil		Nil
TYPE	Nil	Nil	-	Nil

OBSTETRIC / MENSTRUAL HISTORY : Not Applicable

PRESENTING COMPLAINTS : No Complaints

PAST HISTORY : Not Significant

FAMILY HISTORY
(Father, Mother, Siblings) : Not Present**GENERAL PHYSICAL EXAMINATION**

DEFECTS / DISABILITY : No Epilepsy, No Knock Knee, No Flat Foot, No Disc Prolapse, No Club Foot, No Hernia and No Varicose Veins

HEIGHT : 178 Cms WEIGHT : 70 Kg BODY MASS INDEX : 22.093
IDEAL WEIGHT : 73.00 - 78.00 Kg PULSE RATE : 78 b/mt BP : 120/80 mm Hg
RANGE INSPIRATION / EXPIRATION: Cms - Cms

Your BMR : 1677.00 kcal / day

The Basal Metabolic Rate (BMR) is the rate your body burns energy (approx. 1600 kcal/day) during a normal resting state.
The BMR is based on your lean weight, the greater your lean weight, the more the calories you burn.

Interpreting Your BODY MASS INDEX

Adult	Women	Men
Underweight	< 19.1	< 20.7
In normal range	19.1-25.8	20.7-26.4
Marginally overweight	25.8-27.3	26.4-27.8
Overweight	27.3-32.3	27.8-31.1
Very overweight or obese	> 32.3	> 31.1

Interpreting Your BODY FAT PERCENTAGE

81.72 FAT FREE MASS %
18.28 FAT %



Classification	Women (% fat)	Men (% fat)
Athletes	14-20%	6-13%
Fitness	21-24%	14-17%
Acceptable	25-31%	18-25%
Obese	32% plus	25% plus

TUNING FORK TEST : Normal LYMPH NODES : Not Palpable
ORAL CAVITY : Good Hygiene PALLOR : No

SL NO : 152

E. NO : 89617

REG NO : 2049173

VISUAL ACUITY

	DISTANT VISION	NEAR VISION	COLOUR VISION	CORRECTIONS
RIGHT	6/6	N/6	Normal	Normal
LEFT	6/6	N/6	Normal	Normal

SYSTEMIC EXAMINATION

RESPIRATORY SYSTEM 	Normal Vesicular Breath Sounds Heard, No Ronchi, No Crepitations
CARDIO - VASCULAR SYSTEM 	Apical Beat Normal, S1+S2 Heard Normal In Apical, Pulmonary, Aortic & Tricuspid Areas No Thrills/Murmurs
CENTRAL NERVOUS SYSTEM 	Cranial Nerves are Normal, No Abnormality Detected
ABDOMEN 	Soft, No Hepatosplenomegaly
SKIN 	Normal
LUNG FUNCTION TEST 	PFT - Not Applicable
AUDIOMETRY 	Bilateral Hearing Within Normal Limits
ELECTRO CARDIOGRAM (ECG) 	Not Applicable
CHEST X-RAY IMPRESSION	Not Applicable

LAB INVESTIGATION

BLOOD

Report Enclosed

URINE

SUGAR / ALBUMIN : Report Enclosed

DIETARY ADVICE

Type	Activity	Total Calories Needed Per Day
SEDENTARY WORK	little or no exercise	2012.40 kcal/day
MODERATE WORK	moderate exercise/sports 3-5 days/week	2599.35 kcal/day
HEAVY WORK	very hard exercise/sports & physical job	3337.23 kcal/day

ADVICE / REMARKS

1. Stop Chewing Tobacco
2. Nutritious Diet Advised
3. Clinically Healthy

FIT TO WORK

Dr. K ROHITH, MBBS, MD (KMC No 41280)
CONSULTANT IN OCCUPATIONAL HEALTH
Dr. K. ROHITH, MBBS., MD



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NAME : Mr. DHANJIT KUMAR CHOUBEY
AGE : 35 Years
REF BY : RAMCO INDUSTRIES LIMITED BIHAR (ARVIND KUMAR)
COMPANY : RAMCO INDUSTRIES LIMITED BIHAR (ARVIND KUMAR)

DATE : 06-12-2023
SEX : Male
REG. # : 2049173
E.NO/SL No : 89617 / 152

TEST	RESULT	NORMAL VALUE
HAEMATOLOGY		
Haemoglobin	: 12.5 gm %	13.5 - 18.0 gm %
Total W B C count	: 8,600 Cells / cumm	4,400 - 11,000 Cells / cumm
Differential Count		
Neutrophils	: 68 %	54 - 75 %
Lymphocytes	: 28 %	20 - 40 %
Eosinophils	: 02 %	01 - 06 %
Monocytes	: 02 %	02 - 10 %
Basophils	: 00 %	00 - 01 %
E S R	: 18 mm / hr	05 - 15 mm / hr
URINE ROUTINE		
CHEMICAL EXAMINATION		
Albumin	: Nil	
Sugar	: Nil	
MICROBIOLOGY		
Sputum for AFB	: Sputum for AFB & Asbestos Fibre - Negative	

TECHNICIAN

PATHOLOGIST

Dr. (Mrs.) K. Thungabhadra Rao, MBBS., PGD. Clin. Path(MAHE)
KMC No: 59295
Consultant Pathologist

Page 1 of 1

41/75, 1st Floor (Above Boots), 2nd Block, 20th Main, Rajajinagar, Bangalore - 560010

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CMC VELLORE ACRI/CMC EXTERNAL QUALITY ASSESSMENT SCHEME
LAB No. 1863

GROUP No. 1

ISHTM - AIMS - NEW DELHI EXTERNAL QUALITY ASSURANCE PROGRAMME

EQAP CODE NO: 806

AUDIO GRAM



RIA DIAGNOSTICS DOC NO: F - 8. 2. 4. - 02

Name Of The Company : **RAMCO INDUSTRIES LIMITED BIHAR (ARVIND KUMAR)**
PLOT NO. A1, BIADA INDUSTRIAL AREA, BIHIYA - 802 152, DISTRICT -
BHOJPUR (BIHAR).

Name Of The Employee : **Mr. DHANUJ KUMAR CHOUREY**

Date 06-Dec-2023

Age : 35

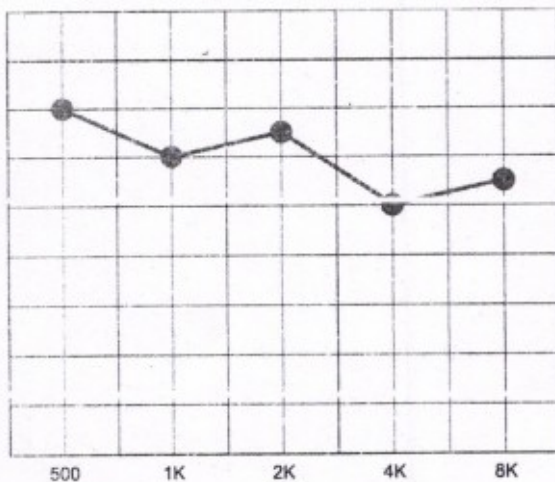
Sex : Male

Employee No : 89617

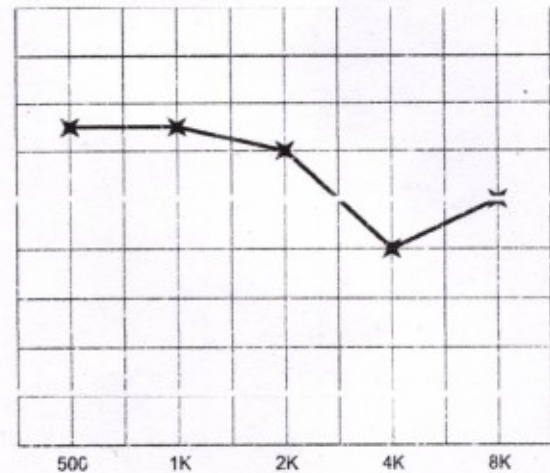
Sl No : 152

Department : QUALITY CONTROL

RIGHT (HERTZ)



LEFT (HERTZ)



EAP	PURE TONE AVERAGE (dB)
RIGHT	Low Frequency : 15
	High Frequency : 28
LEFT	Low Frequency : 17
	High Frequency : 35

AUDIOLOGICAL INTERPRETATION :

Bilateral Hearing Within Normal Limits

RECOMMEDATION :

Audiologist / Doctor