



Appendix 32: EX1 Form (Initial Examination Report)

INITIAL EXAMINATION REPORT (MEDICAL – CONFIDENTIAL)

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

Place of examination: NMCL AL HAIL		Date: 24/09/2025		Surname	
If a dependant enter employee's name here:		Forenames: SANTOKH SINGH			
Surname:		Address			
Birth date: 01/05/1977		Nationality: INDIAN		Home telephone number	
Country of birth:		Religion:			
☒ Male ☐ Female	☒ Married ☐ Single ☐ Separated /Divorced	Relationship to employee		Number of children:	
		☐ Wife ☐ Son ☐ Daughter			
Reason for examination		Job:			
Pre-Employment ☐		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		/			/
How much tobacco each day? X		Average daily alcohol consumption X			
Have you ever taken illicit drugs? () PDO test all new/potential employees for illicit/recreational drugs					
FAMILY HISTORY					
Diabetes ()		Tuberculosis ()		Epilepsy ()	
Heart disease ()		High blood pressure ()		Stroke ()	
				Asthma ()	
				Eczema ()	
				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: Santokh Singh			



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. Hernial 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	VISION	
165	60	29.38	142/88	70/min.	L 2 R 2	DISTANT Uncorrected Corrected	
						NEAR Uncorrected Corrected	
						Colour Vision	
						Blood Group	
N	A	LABORATORY AND OTHER SPECIAL INVESTIGATIONS				N	A
☒		1. Urinalysis				☒	7. Audiogram
☒		2. Hb. Bloodcount ESR				☒	8. Lung Function
☒		3. LFT, RFT, RBS				☒	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:							
Date: Name (Block Capitals): Dr. / Nurse Signature:							

Framingham Risk Score (2008)

Questions

- | | |
|------------------------------------|------------------|
| 1. Gender? | Male |
| 2. Age? | 40-44 |
| 3. Total Cholesterol? | 4.14-5.15 mmol/L |
| 4. HDL? | 0.9-1.16 mmol/L |
| 5. Systolic Blood Pressure? | 140-149 mmHg |
| 6. On Medication for Hypertensi... | No |
| 7. Smoker? | No |
| 8. Diabetic? | No |
| 9. Known Vascular Disease (CAD,... | No |

About

The FRS estimates the 10 year risk of manifesting clinical CVD (CAD, Stroke, PAD, 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 ≥5% are considered high risk. The lipid guidelines recognize risk equivalents as a distinct category that warrant immediate treatment. For patients with an FRS/SCORE ≥ 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 ≥ 5% then intensive therapy to reach high risk targets is recommended.

Results

 Copy Results

Estimated 10-year Global CVD Risk

7.9%

Risk Category

Low Risk

Estimated Vascular Age

51 Years

Treatment Guidelines

ATP-III (2004)

Treatment Targets

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

Non-HDL <100 mg/dL (<2.6 mmol/L)

CCS (2009)

Initiate Pharmacotherapy if

LDL ≥5 mmol/L (>193 mg/dL)

TChol/HDL-C ≥6 mmol/L (>231 mg/dL)

Treatment Targets

≥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)

References

Ralph B. D'Agostino, Sr, Ramachandran S. Vasan, Michael J. Pencina, Philip A. Wolf, Mark Cobain, Joseph A. Massaro and William B. Kannel.
General cardiovascular risk profile for use in primary care: the Framingham Heart Study.
 Circulation 2008 February 27, 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.

Created by  QxMD

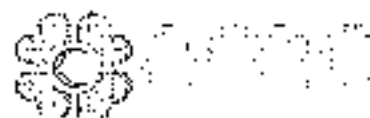
SANTOSH SINGH
14400178
Dance

Exam Start
Print Time: 9/24/2023 9:43:37 AM
Date of Birth
Gender: Male

--- MPH
---%

RATE 85
BP ---/---



**DEPARTMENT OF LABORATORY MEDICINE**

File No: 14400178
Name: SANTOKH SINGH 8681

Address:
Gender: M **Age:** 46 Y **Nationality:** INDIAN
GSM No.: 71301466 **ID Card No.:** 102158861
Ref. By: DR NADIA FAHAD

Report No: 0098958
Sample Date: 24/09/2023 **Time:** 8.47
Received By:
Received Date: **Time:**
Report Date: 24/09/2023 **Time:** 12.50
Bill No: 0258250 **Bill Date:** 24/09/2023
Report Status: Final

INVESTIGATION	RESULT	REFERENCE RANGE
POO PACKAGE ABOVE 40 YEARS		
RANDOM BLOOD SUGAR	4.63 mmol/L	4.11 - 7.3 mmol/L
CREATININE	72.00 μ mol/L	Adults: MALE: 62 - 106 μ mol/L FEMALE: 44 - 80 μ mol/L
SGPT (ALT)	43.10 U/L	MALE : up to 41 U/L, FEMALE : up to 33 U/L
TOTAL WBC COUNT	$7.60 \times 10^3 / \mu$ L	4.00-11.00 $\times 10^3 / \mu$ L
DIFFERENTIAL COUNT		
NEUTROPHIL (%)	56.40 %	40-75%
LYMPHOCYTE (%)	29.00 %	20-45%
MONOCYTE (%)	8.30 %	2-9%
EOSINOPHIL (%)	6.10 %	1-6%
BASOPHIL (%)	0.20 %	0-1%
ERYTHROCYTE SEDIMENTATION RATE	12 mm/1st hr	MALE:0-15 mm/ 1st hr FEMALE:0-20 mm/ 1st hr
HAEMOGLOBIN	15.30 gm/dl	Male : 13 - 15 gm/dl Female:11 - 15 gm /dl childrens upto 1year-11.0 - 13.0 gm /dl upto12years-11.5 - 14.5 gm /dl cord blood:13 -19.5 gm /dl
SICKLE CELL	NEGATIVE.	
Method : Solubility test (If Pos Live , Hb Electrophoresis / HPLC to be done to confirm Sickle cell anaemia / Trait)		
URINE ROUTINE		
URINE BIOCHEMISTRY		
URINE GLUCOSE	NEGATIVE	NEGATIVE
URINE PROTEIN	NEGATIVE	NEGATIVE
URINE KETONE	NEGATIVE	NEGATIVE

Verified By:

10569

Approved By:

DR ROSE MARY

Specialist Pathologist

MOH License No: 19178

Electronically signed at: 25/09/2023 12:11:00

Lab Technologist

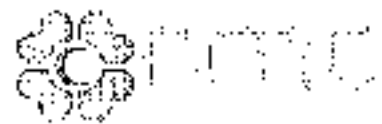
MOH License No: 17976

Electronically signed at: 24/09/2023 12:52:50

Printed at 28/09/2023 9:51:29 AM

Page : 1 of 2





DEPARTMENT OF LABORATORY MEDICINE

File No: 1400176
Name: SANTOKH SINGH 6681

Report No: 0098058
Sample Date: 24/09/2023 Time: 8:47
Received By:
Received Date: Time:
Report Date: 24/09/2023 Time: 12:50
Bill No: 0258250 Bill Date: 24/09/2023
Report Status: Final

Address:
Gender: M Age: 48 Y Nationality: INDIAN
GSM No. 71301466 ID Card No.: 102158861
Ref. By: DR.NAD A FAHAD

INVESTIGATION	RESULT	REFERENCE RANGE
URINE BILIRUBIN	NEGATIVE	NEGATIVE
NITRITE	NEGATIVE	NEGATIVE
URINE PH	6.0	4.6-8.0
SPECIFIC GRAVITY	1.030	1.010-1.030
BLOOD	NEGATIVE	NEGATIVE
UROBILINOGEN	NORMAL	NORMAL
URINE MACROSCOPY		
COLOUR	YELLOW	
APPEARANCE	CLEAR	
URINE MICROSCOPY		
RBC	NIL /hpf	0-3
WBC	1-3 /hpf	0-5
EPITHELIAL CELLS	0-2 /hpf	NIL
CRYSTAL	NIL /hpf	NIL
CAST	NIL /hpf	NIL
BACTERIA	NIL	NIL
MUCOUS THREAD	NIL	NIL
LIPID PROFILE		
TOTAL CHOLESTEROL	4.43 mmol/L	< 5.18 mmol/L
HDL	1.03 mmol/L	> 1.5 mmol/L
TRIGLYCERIDES	1.88 mmol/L	Desirable : <2.083 mmol/L Borderline high : 2.83 - 5.67 mmol/L Hypertriglyceridemia >5.65 mmol/L
LDL	3.04 mmol/L	< 2.6 mmol/L
VLDL	0.85 mmol/L	0.128-0.645 mmol/L

Verified By:

10589

Lab Technologist

MOH License No. 17978
Electronically signed at 25/09/2023 12:52:30

Approved By:

DR ROSE MARY

Specialist Pathologist

MOH License No. 18178
Electronically signed at 25/09/2023 12:11:00



Printed at 25/09/2023 12:51:29 AM

Tone threshold audiometric test

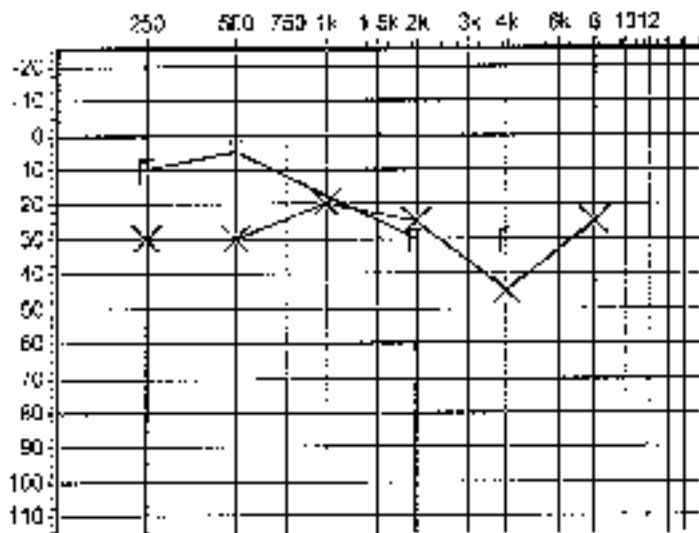
24/09/2023 10:13 +4 AM

Name: SANTOKH
Surname: SINGH
Date of birth: 1977/05/01
Age in years: 46
Company: Dr. NADIA FAHAD GP
Department: OPD
Job title: AUDIOMETRY
Number: 71301466

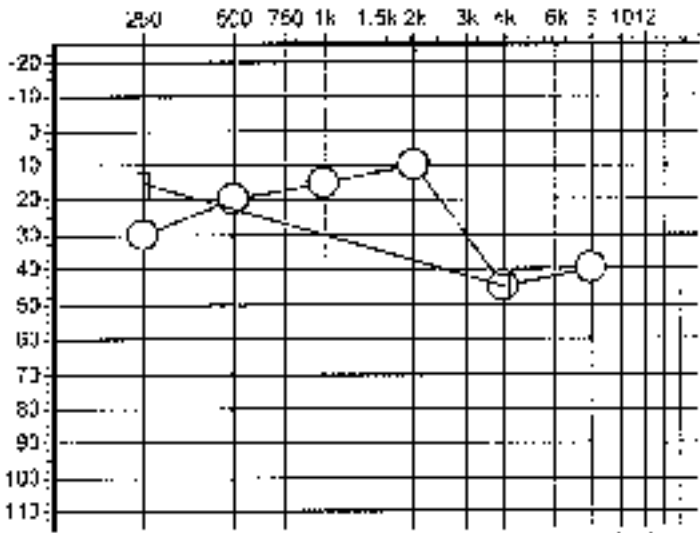


ID-SS number: 14400178
Passport no:

Significance: None



Left

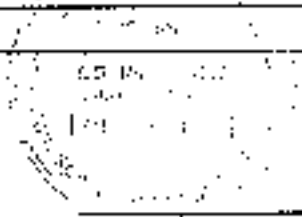


Right

Frequencies								Frequencies							
125	250	500	1k	2k	3k	4k	8k	125	250	500	1k	2k	3k	4k	8k
Air thresholds								Air thresholds							
Noise in ear canal								Noise in ear canal							
Noise for threshold-5dB								Noise for threshold-5dB							
Bone thresholds								Bone thresholds							
Noise in ear canal								Noise in ear canal							
Noise for threshold-5dB								Noise for threshold-5dB							
Maximum masking								Maximum masking							

ZA PLH				Bone unmasked			
Binaural impairment				Noise in ear canal			
Pure tone avg. (500 1k 2k)				Noise for threshold-5dB			
25				Pure tone avg. (500 1k 2k)			
				E5			

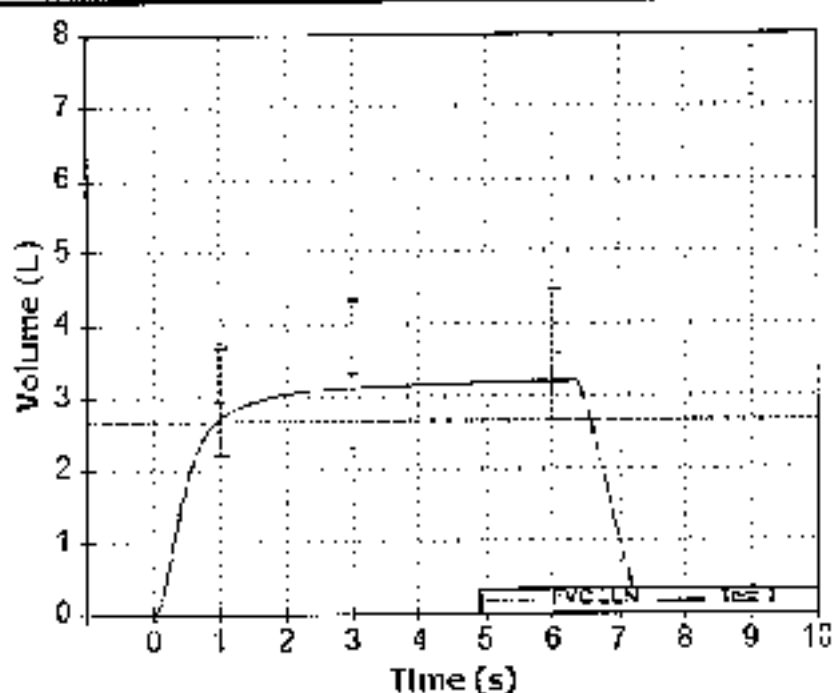
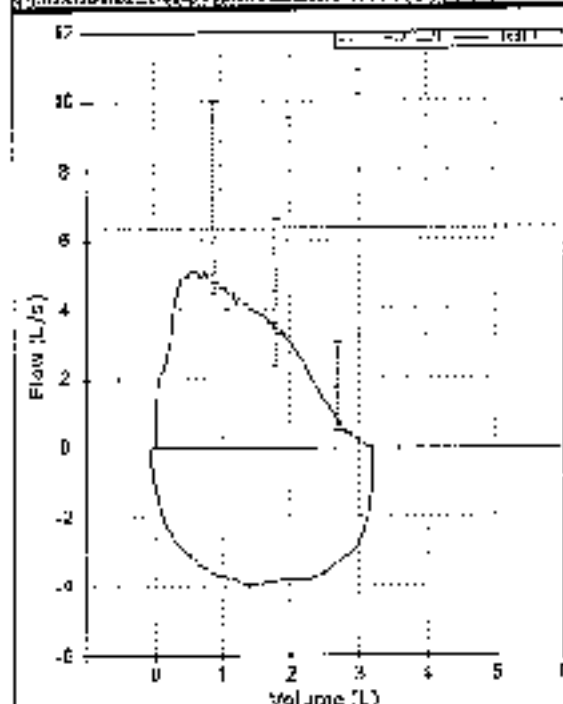
Audiogram notes:



Pulmonary Function Report

ID:	2023257_100814261	Alternate ID:	14400178	Middle Name:	
Last Name:	Singh	First Name:	Santosh	Date of Birth:	01/05/1977
Population:	Asian	Gender:	Male	Weight:	80.6 kg
Age:	46	Height:	165 cm		
HMI:	23.4	Smoking:	Non Smoker		

Test Date:	24/05/2023 10:10	Device:	ALPHA Touch	Serial Number:	32165
No. of Tests:	3	Accuracy Chk:	30/05/2023 15:42	User:	Administrator
Pred. Values:	ERS E3	Pred. Factor:	90%	Posture:	Sitting



Parameter	Pred	LLN	Best	% Pred.	Z-Score
FVC (L)	3.57	2.67	3.22	90	-0.64
FEV1 (L)	2.94	2.19	2.77	94	-0.37
FEV1 Ratio	0.79	0.67	0.85	108	0.62
FEV6 (L)	3.57	2.67	3.21	90	0.66
PEF (L/min)	498	379	308*	62	-2.62
FEF25-75 (L/s)	3.92	2.21	3.30	84	-0.59

Values at B115, 180cm (low) and normal (LLN)

FVC Session Grade	FVC Rep:	FEV1 Rep:	Slow Start of test (s)	End of test criteria not achieved (s)	Cough detected in 1st second (s)
D	-	-	0 blow(s)	0 blow(s)	0 blow(s)

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

	LLN	Reference	ULN
FVC			
FEV1			
FEV1 Ratio			



nmc specialty hospital, al ghoubra

P.O BOX : 613, Postal Code : 133
AL-GHOUBRA
24504000

Fitness Certificate

Empno:

Date of issue : 24/09/2023

Ref No : 0000333/FIT/NMC/2023

This is to certify that Mr. / Mrs. *SANTOKH SINGH 6681* with file no *14400178* and Resident card no. *192158861* was Treated at *nmc specialty hospital, al ghoubra* on *24/09/2023* and will be Fit for work from the medical point of view starting from *24/09/2023*

DIAGNOSIS

For PDO medical check up

Remarks

DR SHAJU PADMAN



Place: *nmc specialty hospital, al ghoubra*

Signature



(Hospital Seal)



SINGH, SANTOKH
14400178

Patient Information

9/24/2023 9:43:44 AM

Bruce

ID: 14400178

Second ID:

Admission ID:

Date of Birth:

Height: 165 cm

Gender: Male

Age: 46 Years

Weight: 80 kg

Race: Asian

Indications
Routine

Medications
NIL

Referring Physician: DR. ERFAN

Location: NMC AL HAIL

Procedure Type: IMI

Attending Phy: DR. ERFAN

Target HR: 148 bpm (85%)

Reasons for end: ACHIEVED METS, Target HR

Technician: ROBY

Max HR(%MPPHR): 157 bpm (90%)

Symptoms: NO CHEST PAIN

Diagnosis

Notes

Conclusions

The patient was tested using the Bruce protocol for a duration of 09:58 min:ss and achieved 12.1 METs. A maximum heart rate of 157 bpm with a target predicted heart rate of 106% was obtained at 10:10. A maximum systolic blood pressure of 174/71 was obtained at 11:32 and a maximum diastolic blood pressure of 127/78 was obtained at 13:34. A maximum ST depression of -0.7 mm in aVR occurred at 04:40. A maximum ST elevation of +2.3 mm in V2 occurred at 10:50. The patient reached target heart rate with appropriate heart rate and blood pressure response to exercise. No significant ST changes during exercise or recovery. No evidence of ischemia. Normal exercise stress test.

Reviewed by:

UNCONFIRMED REPORT

DR. SANTOKH SINGH
Cardiologist
NMC AL HAIL
Signature: [Signature]
Date: [Date]

Date:

Signature: [Signature]



SINGH, SANTOKH
14400178

Exam Summary

9/24/2023 9:43:44 AM

Bruce

Summary

Exercise Time: 00:58
Leads with 100uV ST: V2, V3
PVCS: 0
Duke Treadmill Score: 4

Max ST

ST elevation: 2.3 mm in V2 at 10:50
ST depression: -0.7 mm in aVR at 04:40

Max Values

Speed: 4.2 MPH
Grade: 16 %
METs: 12.1
HR*BP 198/75 BP*mmHg
ST/HR Index: 1.05 uV/bpm in aVR at 03:10

Max ST Changes

ST elevation change: 0.9 mm in V2 at 10:50
ST depression change: -0.8 mm in V2 at 13:50

STAGE SUMMARY

ST measurement based on 3-60ms

	Speed (MPH)	Grade (%)	HR (BPM)	BP (mmHg)	METs	HR*BP	I	II	III	aVR	aVL	aVF	V1	V2	V3	V4	V5	V6
BP	0.0	0.0	79	128/86	-	9964	0.6	0.2	-0.4	-0.5	0.4	0	-0.1	1.5	0.4	0.2	0.1	0
START EXE	0.0	0.0	81	-	1.3	-	0.6	0.2	-0.4	-0.5	0.5	-0.1	-0.1	1.4	0.4	0.2	0.1	0
BP	1.7	10.0	106	124/78	4.7	13144	0.6	0.6	-0.1	-0.7	0.3	0.2	0	2	1	0.6	0.4	0.2
STAGE 1	1.7	10.0	107	-	4.7	-	0.6	0.6	0	-0.7	0.3	0.3	0	2	0.9	0.6	0.4	0.2
BP	2.5	12.0	119	140/70	7.1	16980	0.4	0.6	0.1	-0.6	0.1	0.3	0	1.9	1	0.7	0.4	0.3
STAGE 2	2.5	12.0	121	-	7.1	-	0.5	0.7	0.1	-0.7	0.1	0.4	0	1.9	1	0.7	0.4	0.2
BP	3.4	14.0	138	144/75	10.3	19872	0.5	0.4	-0.2	-0.5	0.3	0.1	0	1.5	0.7	0.4	0.3	0.2
STAGE 3	4.2	16.0	138	-	10.6	-	0.6	0.3	-0.4	-0.5	0.5	0	-0.1	1.6	0.7	0.4	0.2	0.2
Peak	4.2	16.0	136	-	12.1	-	0.5	0.2	-0.3	-0.5	0.4	-0.1	-0.1	1.7	0.9	0.5	0.1	-0.2
Treadmill Stopped	0.0	0.0	157	-	13.8	-	0.4	0.3	-0.1	-0.4	0.2	0.1	0.1	1.5	0.7	0.5	0.1	0
BP	0.0	0.0	125	160/74	10.6	19875	0.6	0.4	-0.1	-0.5	0.2	0.2	0.1	2.1	1.2	0.7	0.4	0.1
BP	0.0	0.0	98	174/71	9.1	17052	0.3	0.4	0	-0.4	0.1	0.2	0.1	1.5	0.8	0.4	0.2	0
BP	0.0	0.0	95	153/74	7.0	14535	0.1	0	-0.2	-0.2	0.1	-0.1	0.1	0.9	0.2	0.1	0.1	0
BP	0.0	0.0	93	122/78	5.5	11911	0.1	0	-0.2	-0.2	0.1	-0.1	0	0.7	0.2	0.1	0.1	0
BP	0.0	0.0	92	120/78	4.0	11040	0.1	-0.1	-0.3	-0.1	0.1	-0.1	0	0.6	0.1	0.1	0.1	0
END REC	0.0	0.0	91	-	3.1	-	0.2	-0.1	-0.3	-0.2	0.2	-0.2	0	0.7	0.1	0.1	0.1	0



RESIDENT
CARD

CH. 6, NUMBER
EXERCISE CASE
DATE OF REPLY

102158861
21/05/2025
01/05/1977

مُتَّالِفٌ

2006
2007
2008
2009
2010

المقدم

معاذ الله

١٠ - فنقول جفروم الي انب الطوارق

2008-2009
2009-2010
2010-2011
2011-2012
2012-2013

2023-03-25 14:25:00

2017-2018-2019-2020-2021-2022-2023-2024-2025-2026-2027-2028-2029-2030-2031-2032-2033-2034-2035-2036-2037-2038-2039-2040-2041-2042-2043-2044-2045-2046-2047-2048-2049-2050-2051-2052-2053-2054-2055-2056-2057-2058-2059-2060-2061-2062-2063-2064-2065-2066-2067-2068-2069-2070-2071-2072-2073-2074-2075-2076-2077-2078-2079-2080-2081-2082-2083-2084-2085-2086-2087-2088-2089-2090-2091-2092-2093-2094-2095-2096-2097-2098-2099-2100-2101-2102-2103-2104-2105-2106-2107-2108-2109-2110-2111-2112-2113-2114-2115-2116-2117-2118-2119-2120-2121-2122-2123-2124-2125-2126-2127-2128-2129-2130-2131-2132-2133-2134-2135-2136-2137-2138-2139-2140-2141-2142-2143-2144-2145-2146-2147-2148-2149-2150-2151-2152-2153-2154-2155-2156-2157-2158-2159-2160-2161-2162-2163-2164-2165-2166-2167-2168-2169-2170-2171-2172-2173-2174-2175-2176-2177-2178-2179-2180-2181-2182-2183-2184-2185-2186-2187-2188-2189-2190-2191-2192-2193-2194-2195-2196-2197-2198-2199-2200-2201-2202-2203-2204-2205-2206-2207-2208-2209-2210-2211-2212-2213-2214-2215-2216-2217-2218-2219-2220-2221-2222-2223-2224-2225-2226-2227-2228-2229-2230-2231-2232-2233-2234-2235-2236-2237-2238-2239-2240-2241-2242-2243-2244-2245-2246-2247-2248-2249-2250-2251-2252-2253-2254-2255-2256-2257-2258-2259-2260-2261-2262-2263-2264-2265-2266-2267-2268-2269-2270-2271-2272-2273-2274-2275-2276-2277-2278-2279-2280-2281-2282-2283-2284-2285-2286-2287-2288-2289-2290-2291-2292-2293-2294-2295-2296-2297-2298-2299-2300-2301-2302-2303-2304-2305-2306-2307-2308-2309-2310-2311-2312-2313-2314-2315-2316-2317-2318-2319-2320-2321-2322-2323-2324-2325-2326-2327-2328-2329-2330-2331-2332-2333-2334-2335-2336-2337-2338-2339-2340-2341-2342-2343-2344-2345-2346-2347-2348-2349-2350-2351-2352-2353-2354-2355-2356-2357-2358-2359-2360-2361-2362-2363-2364-2365-2366-2367-2368-2369-2370-2371-2372-2373-2374-2375-2376-2377-2378-2379-2380-2381-2382-2383-2384-2385-2386-2387-2388-2389-2390-2391-2392-2393-2394-2395-2396-2397-2398-2399-2400-2401-2402-2403-2404-2405-2406-2407-2408-2409-2410-2411-2412-2413-2414-2415-2416-2417-2418-2419-2420-2421-2422-2423-2424-2425-2426-2427-2428-2429-2430-2431-2432-2433-2434-2435-2436-2437-2438-2439-2440-2441-2442-2443-2444-2445-2446-2447-2448-2449-2450-2451-2452-2453-2454-2455-2456-2457-2458-2459-2460-2461-2462-2463-2464-2465-2466-2467-2468-2469-2470-2471-2472-2473-2474-2475-2476-2477-2478-2479-2480-2481-2482-2483-2484-2485-2486-2487-2488-2489-2490-2491-2492-2493-2494-2495-2496-2497-2498-2499-2500-2501-2502-2503-2504-2505-2506-2507-2508-2509-2510-2511-2512-2513-2514-2515-2516-2517-2518-2519-2520-2521-2522-2523-2524-2525-2526-2527-2528-2529-2530-2531-2532-2533-2534-2535-2536-2537-2538-2539-2540-2541-2542-2543-2544-2545-2546-2547-2548-2549-2550-2551-2552-2553-2554-2555-2556-2557-2558-2559-2560-2561-2562-2563-2564-2565-2566-2567-2568-2569-2570-2571-2572-2573-2574-2575-2576-2577-2578-2579-2580-2581-2582-2583-2584-2585-2586-2587-2588-2589-2590-2591-2592-2593-2594-2595-2596-2597-2598-2599-2600-2601-2602-2603-2604-2605-2606-2607-2608-2609-2610-2611-2612-2613-2614-2615-2616-2617-2618-2619-2620-2621-2622-2623-2624-2625-2626-2627-2628-2629-2630-2631-2632-2633-2634-2635-2636-2637-2638-2639-2640-2641-2642-2643-2644-2645-2646-2647-2648-2649-2650-2651-2652-2653-2654-2655-2656-2657-2658-2659-2660-2661-2662-2663-2664-2665-2666-2667-2668-2669-2670-2671-2672-2673-2674-2675-2676-2677-2678-2679-2680-2681-2682-2683-2684-2685-2686-2687-2688-2689-2690-2691-2692-2693-2694-2695-2696-2697-2698-2699-2700-2701-2702-2703-2704-2705-2706-2707-2708-2709-2710-2711-2712-2713-2714-2715-2716-2717-2718-2719-2720-2721-2722-2723-2724-2725-2726-2727-2728-2729-2730-2731-2732-2733-2734-2735-2736-2737-2738-2739-2740-2741-2742-2743-2744-2745-2746-2747-2748-2749-2750-2751-2752-2753-2754-2755-2756-2757-2758-2759-2760-2761-2762-2763-2764-2765-2766-2767-2768-2769-2770-2771-2772-2773-2774-2775-2776-2777-2778-2779-2780-2781-2782-2783-2784-2785-2786-2787-2788-2789-2790-2791-2792-2793-2794-2795-2796-2797-2798-2799-2800-2801-2802-2803-2804-2805-2806-2807-2808-2809-2810-2811-2812-2813-2814-2815-2816-2817-2818-2819-2820-2821-2822-2823-2824-2825-2826-2827-2828-2829-2830-2831-2832-2833-2834-2835

1. *Introduction*

3. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

4. *Chlorophyll a* and *Chlorophyll b* (mg/g)

SANTOKH SINGH

INDIAN

المجلة: **المجلة**

IDOMN1021588614<<<<<<<<<<<<<<<
7705916M25052712NDK<<<<<<<<<<<<<
SANTOKK<SINDK<<<<<<<<<<<<<<<<