



National Institute of Mental Health and Neuro Sciences
Hosur Road, Bengaluru

Department of Neurochemistry

UHID:	20240078948	Sample No:	C-2407080132
Name:	Mr. VINOD KUMAR	Lab Ref No :	184
Ward Name:		Report Time:	08/07/2024 11:35:48 am
Age/Sex:	63 years 3 days/Male	Sample Collection Date:	08/07/2024 08:05 am
Unit:	SCR	Sample Received Time:	08/07/2024 09:40:57 am
Collection Centre Name:	OPD SPECIMEN COLLECTION CENTRE Ext.5533	Dept Name:	Neurology

Sample Details : C-2407080132 (Blood)

Sl No	Test Name	Result	Unit	Biological Reference Interval	Flag Method	Verification Comment(s)
1	FOLATE:SERUM	11.44	ng/mL	3.89-26.8		Electrochemiluminescence immunoassay ECLIA
2	GLUCOSE FASTING:SERUM	117	mg/dL	70-100	H	Hexokinase
3	HOMOCYSTEINE:SERUM	10.7	umol/L	<15		Enzymatic Assay
4	VITAMIN B12:SERUM	489.80	pg/mL	197-771		Electrochemiluminescence immunoassay ECLIA
LIPID PROFILE						
5	CHOLESTEROL TOTAL:SERUM	148.0	mg/dL	Desirable:<200, Borderline high:200-239. high:>240		CHOD-PAP Gen.2.stand.ID/MS
6	HIGH DENSITY LIPOPROTEIN (HDL) CHOLESTEROL:S	34.0	mg/dL	No risk >55, Moderate risk 35-55, High risk <35		Homogeneous enzymatic colorimetric test
7	LOW DENSITY LIPOPROTEIN (LDL) - CHOLESTEROL	90	mg/dL	Optimal < 100,Above optimal : 100-129,Bordeline high : 130 -159,High:160 - 189		Homogenous enzymatic colorimetric assay
8	TRIGLYCERIDES:SERUM	338	mg/dL	<150	H	GPO-PAP
9	VERY LOW DENSITY LIPOPROTEIN (VLDL)- CHOLESTE	68.00	mg/dL	5-30	H	Calculated Value

LIVER FUNCTION TEST - FULL

10	ALBUMIN / GLOBULIN RATIO (AG RATIO):SERUM	1.70		1.2-2.5	Calculated Result
11	ALBUMIN:SERUM	4.90	g/dL	3.5-5.2	Bromocresol Green
12	ALKALINE PHOSPHATASE (ALP):SERUM	94	U/L	40-129	PNPP, AMP Buffer
13	BILIRUBIN DIRECT: SERUM	0.52	mg/dL	0.0 - 0.2	H Diazo method



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Age/Sex:	63 years 3 days/Male			Sample Collection Date:	08/07/2024 08:05 am
14	BILIRUBIN INDIRECT : SERUM	1.0	mg/ dL	0.2-0.7	H Calculated
15	BILIRUBIN TOTAL:SERUM	1.55	mg/ dL	<1.2	H Colorimetric diazomethod
16	GLOBULIN:SERUM	2.90	g/dL	2.5-5.6	Calculated result
17	SGOT (AST):SERUM	25.0	U/L	<40	IFCC without pyridoxal phosphate
18	SGPT (ALT):SERUM	26.0	U/L	<41	IFCC without pyridoxal phosphate
19	TOTAL PROTEIN:SERUM	7.80	g/dL	6.6-8.7	Biuret Gen.2
RENAL FUNCTION TEST					
20	CREATININE:SERUM	0.8	mg/ dL	0.7-1.2	Jaffe rate-blanked and compensated
21	UREA:SERUM	22.0	mg/ dL	16.6-48.5	UV kinetic GLDH
SERUM ELECTROLYTES					
22	CHLORIDE:SERUM	104.6	mmol/ L	98-107	ISE indirect
23	SODIUM:SERUM	141.00	mmol/ L	136-145	ISE indirect
24	POTASSIUM:SERUM	6.82	mmol/ L	3.5-5.1	H ISE indirect
					Potassium rechecked. Kindly rule out EDTA contamination during sample collection. Repeat with fresh sample if indicated.

Over All Comment:

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(..)

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**Department of Transfusion Medicine and Hematology,
Clinical pathology and Hematology Section**

UHID:	20240078948	Sample No:	P-2407080072
Name:	Mr. VINOD KUMAR	Lab Ref No :	110
Ward Name:		Report Time:	08/07/2024 11:15:44 am
Age/Sex:	63 years 3 days/Male	Sample Collection Date:	08/07/2024 08:05 am
Unit:	SCR	Sample Received Time:	08/07/2024 10:04:15 am
Collection Centre Name:	OPD SPECIMEN COLLECTION CENTRE Ext.5533	Dept Name:	Neurology

Sample Details : P-2407080072 (Urine)

Sl No	Test Name	Result	Biological	Flag Method	Verification Comment(s)
			Unit Reference Interval		
URINE ROUTINE ANALYSIS					
1	VOLUME	10	ML .		
2	COLOR	Pale Yellow			
3	APPEARANCE	Clear			
4	PH	<=5.0	4.8 - 7.5	Automated/ Manual Strip Method	
5	SPECIFIC GRAVITY	1.025	1.003 - 1.030	Automated/ Manual Strip Method	
6	ALBUMIN	Negative	Negative	Automated/ Manual Strip Method	
7	GLUCOSE	Negative	Negative	Automated/ Manual Strip Method	
8	KETONE BODIES	Negative	Negative	Automated/ Manual Strip Method	
9	UROBILINOGEN	Normal	NORMAL	Automated/ Manual Strip Method	
10	BILIRUBIN	Negative	Negative	Automated/ Manual Strip Method	
11	BLOOD	Negative	Negative	Automated/ Manual Strip Method	



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MC-3073

UHID:	20240078948			Sample No: P-2407080072
Name:	Mr. VINOD KUMAR			Lab Ref No : 110
Ward Name:				Report Time: 08/07/2024 11:15:44 am
Age/Sex:	63 years 3 days/Male			Sample Collection Date: 08/07/2024 08:05 am
12	NITRITE	Negative	Negative	Automated/ Manual Strip Method
13	LEUKOCYTE ESTERASE	Negative	Negative	Automated/ Manual Strip Method
14	SQUAMOUS EPITHELIAL CELLS	1	/ HPF 0 - 5	
15	NON-SQUAMOUS EPITHELIAL CELLS	0	/ HPF 0 - 1	
16	WBC	0	/ HPF 0 - 5	Automated/ Microscopy
17	RBC	1	/ HPF 0 - 3	Automated/ Microscopy
18	CRYSTAL	0	/ HPF 0 - 0	Automated/ Microscopy
19	HYALINE CAST	0	/ HPF 0-1	Automated/ Microscopy
20	CASTS	0	/ HPF 0 - 1	Automated/ Microscopy
21	BACILLI	1	/ HPF 0 - 0	Automated/ Microscopy
22	FUNGUS	0	/ HPF 0 - 0	Automated/ Microscopy
23	MUCUS THREADS	1	/ HPF 0 - 5	Automated/ Microscopy
24	SPERMS	0	/ HPF 0 - 1	Automated/ Microscopy

**Over All
Comment:**

Level 1 Verified

by

(Mr.Jagadeesh S
Math)

Level 2 Verified by

(Dr. SangeethaSeshagiri S K)



**National Institute of Mental Health and Neuro
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Department of Neurochemistry

UHID:	20240078948	Sample No:	C-2407080288
Name:	Mr. VINOD KUMAR	Lab Ref No :	292
Ward Name:		Report Time:	08/07/2024 12:53:51 pm
Age/Sex:	63 years 3 days/Male	Sample Collection Date:	08/07/2024 10:06 am
Unit:	SCR	Sample Received Time:	08/07/2024 11:29:46 am
Collection Centre Name:	OPD SPECIMEN COLLECTION CENTRE Ext.5533	Dept Name:	Neurology

Sample Details : C-2407080288 (Blood)

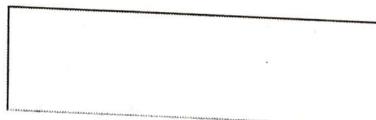
SI No	Test Name	Biological		Flag Method	Verification Comment(s)
		Result	Unit		
1	GLUCOSE POST-PRANDIAL:SERUM	153	mg/dL	100-140	H Hexokinase

**Over All
Comment:**

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(..)



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END OF REPORT



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**Department of Transfusion Medicine and Hematology,
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LABORATORY PROVISIONAL REPORT

UHID:	20240078948	Sample No:	P-2407080073
Name:	Mr. VINOD KUMAR	Lab Ref No :	59
Ward Name:		Report Time:	08/07/2024 10:04:41 am
Age/Sex:	63 years 3 days/Male	Sample Collection Date:	08/07/2024 08:05 am
Unit:	SCR	Sample Received Time:	08/07/2024 09:33:19 am
Collection Centre Name:	OPD SPECIMEN COLLECTION CENTRE Ext.5533	Dept Name:	Neurology

Sample Details : P-2407080073 (Blood - K3EDTA)

Sl No	Test Name	Result Unit	Biological Reference Flag Method Interval			Verification Comment(s)
HEMATOLOGY						
1	HEMOGLOBIN	12.3 gm/dl	13-17	L	Automated(Methemoglobin/ Cyanmethemoglobin)	
2	RBC COUNT	6.05 xMillion/ ul	4.5-5.5	H	Automated: DC Detection Method	
3	HCT/PCV	40.0 %	40-50		Automated	
4	MCV	66.1 fl	83-101	L	Automated	
5	MCH	20.4 pg	27-32	L	Automated: Calculated value	
6	MCHC	30.8 gm/dl	31.5-34.5	L	Automated:Calculated Value	
7	TOTAL WBC COUNT	6.2 x1000.ul	4-11		Automated: DC Detection Method	
8	NEUTROPHILS	46.8 %	40-70		VCS Technology/ Microscopy of stained smear	
9	LYMPHOCYTES	42.6 %	20-40	H	VCS Technology/ Microscopy of stained smear	
10	MONOCYTES	5.8 %	2-10		VCS Technology/ Microscopy of stained smear	
11	EOSINOPHILS	4.3 %	0-6		VCS Technology/ Microscopy of stained smear	
12	BASOPHILS	0.5 %	0-1		VCS Technology/ Microscopy of stained smear	
13	PLATELET COUNT	114 x1000.ul	150-450	L	Automated: DC Detection Method	



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UHID:	20240078948	Sample No:	C-2407080133
Name:	Mr. VINOD KUMAR	Lab Ref No :	128
Ward Name:		Report Time:	08/07/2024 12:53:51 pm
Age/Sex:	63 years 3 days/Male	Sample Collection Date:	08/07/2024 08:04 am
Unit:	SCR	Sample Received Time:	08/07/2024 09:23:53 am
Collection Centre Name:	OPD SPECIMEN COLLECTION CENTRE Ext.5533	Dept Name:	Neurology

Sample Details : C-2407080133 (Total Blood)

Sl No	Test Name	Result	Unit	Biological Reference Interval	Flag	Method	Verification Comment(s)
1	HBA1C (GLYCATED HAEMOGLOBIN)	5.8	%	4 to 6.2%, {Diagnosing diabetes(ADA):>6.5%, Adults: Goal of therapy:<7.0%, Action suggested:>8.0%}		HPLC	

**Over All
Comment:**

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by**

**Level 2 Verified by
(..)**

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END OF REPORT

mbabub748@gmail.com .

Rate 74 . Age not entered, assumed to be 50 years old for purpose of ECG interpretation
 PR 147 . Sinus rhythm..... normal P axis, V-rate 50- 99
 QRSD 91 . Left ventricular hypertrophy..... multiple voltage criteria
 QT 409
 QTc 454

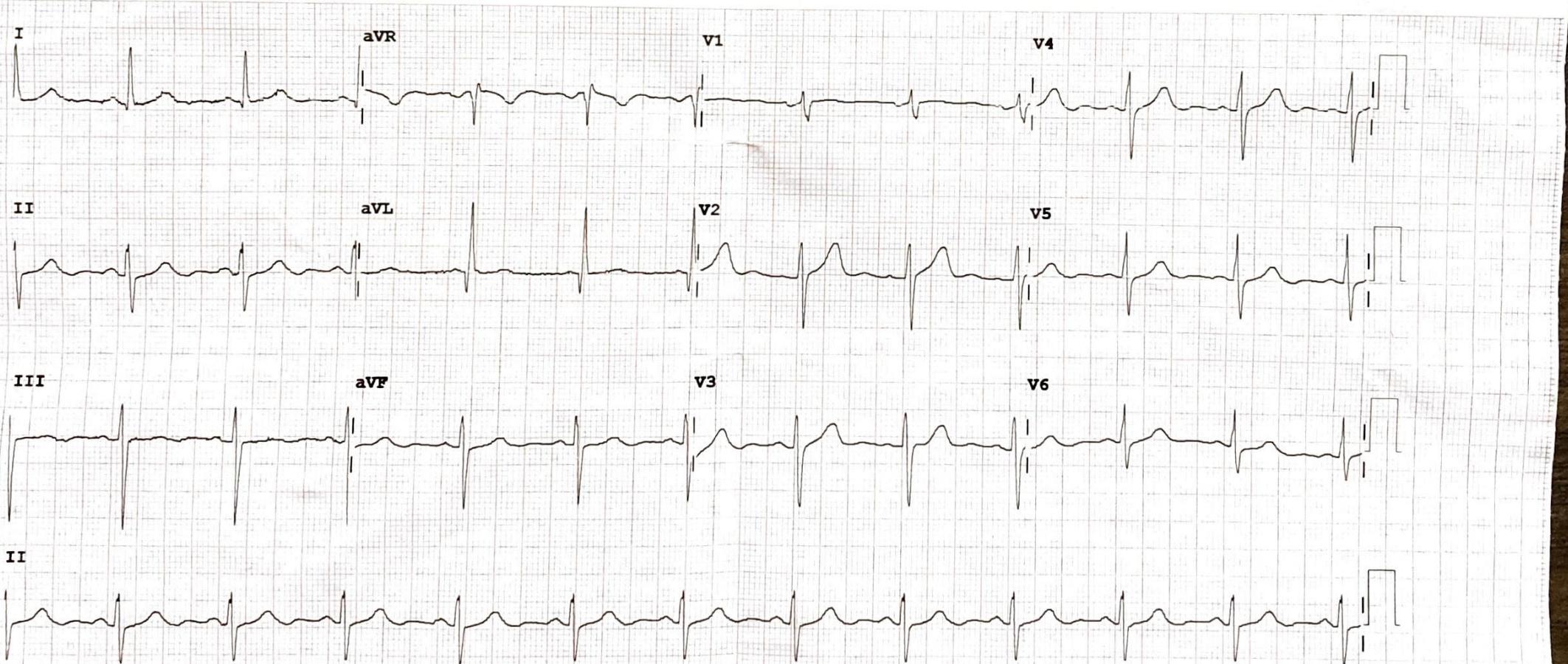
--AXIS--

P 42
 QRS -35
 T 41

12 Lead; Standard Placement

- ABNORMAL ECG -

Unconfirmed Diagnosis



Device:

Speed: 25 mm/sec

Limb: 10 mm/mV

Chest: 10.0 mm/mV

F 60~ 0.15-100 Hz

100B CL?

P?

PHILIPS

REORDER M3708A