

Report for Jagannath Sahoo(36Y/M)

Tests asked Healthy 2022 Full Body Checkup

Test date 03 Oct 2022

Report status Complete Report



6 STEP

quality control to ensure 100% report accuracy



Qualified and trained technicians



Temperature-controlled containers to store samples



Strict quality checks on samples before processing



Regular monitoring of lab analyzers by experts



Assured machine inspection on a daily basis



Verified reports by qualified pathologists



25+ Years of Trust & Experience



NABL Accredited Labs



100+ Crore Samples Processed

Name : JAGANNATH SAHOO(36Y/M)

Ref. By : SELF

ADDRESS :

33 FLAT NO 301 GOLDEN FLORA APPARTMENT
KULU MAIN ROAD CONCORDE HOMES NEAR BTR
GARDEN BENGALURU NEAR CENTRAL SILK BOARD
BENGALURU

Report Availability Summary

☒ Full Report Available

Note : This is summary page. Please refer to the table below for the details

Test	Report Status
HEALTHY 2022 FULL BODY CHECKUP	<input checked="" type="checkbox"/> Available
CHLORIDE	<input checked="" type="checkbox"/> Available
COMPLETE URINE ANALYSIS	<input checked="" type="checkbox"/> Available
FASTING BLOOD SUGAR(GLUCOSE)	<input checked="" type="checkbox"/> Available
HbA1c	<input checked="" type="checkbox"/> Available
HEMOGRAM - 6 PART (DIFF)	<input checked="" type="checkbox"/> Available
IRON	<input checked="" type="checkbox"/> Available
KIDPRO	<input checked="" type="checkbox"/> Available
LIPID PROFILE	<input checked="" type="checkbox"/> Available
LIVER FUNCTION TESTS	<input checked="" type="checkbox"/> Available
SODIUM	<input checked="" type="checkbox"/> Available
T3-T4-TSH	<input checked="" type="checkbox"/> Available
TOTAL IRON BINDING CAPACITY (TIBC)	<input checked="" type="checkbox"/> Available
UNSAT.IRON-BINDING CAPACITY(UIBC)	<input checked="" type="checkbox"/> Available

Note : Underlined values are Critical Values, Clinician's attention required.

Clinically Tested by : Thyrocare Technologies Ltd.

NAME : JAGANNATH SAHOO(36Y/M)
REF. BY : SELF
TEST ASKED : HEALTHY 2022 FULL BODY CHECKUP

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TEST NAME	TECHNOLOGY	VALUE	UNITS
FASTING BLOOD SUGAR(GLUCOSE)	PHOTOMETRY	<u>123.52</u>	mg/dL

Reference Range :-

70-99

Please correlate with clinical conditions.

Method:- GOD-PAP METHOD

Sample Collected on (SCT) : 03 Oct 2022 06:48
Sample Received on (SRT) : 03 Oct 2022 12:01
Report Released on (RRT) : 03 Oct 2022 13:19
Sample Type : FLUORIDE
Labcode : 0310065198/DG007
Barcode : X5415136



Dr Syeda Sumaiya MD(Path)

Dr Ajeet Prajapati MD(Path)

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 BOARD BENGALURU

TEST NAME	TECHNOLOGY	VALUE	UNITS
HbA1c - (HPLC)	H.P.L.C	<u>5.7</u>	%

Reference Range :

Reference Range: As per ADA Guidelines

Below 5.7% : Normal
 5.7% - 6.4% : Prediabetic
 >=6.5% : Diabetic

Guidance For Known Diabetics

Below 6.5% : Good Control
 6.5% - 7% : Fair Control
 7.0% - 8% : Unsatisfactory Control
 >8% : Poor Control

Method : Fully Automated H.P.L.C. using Biorad Variant II Turbo

AVERAGE BLOOD GLUCOSE (ABG)	CALCULATED	117	mg/dl
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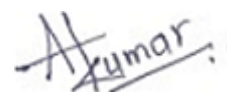
Reference Range :

90 - 120 mg/dl : Good Control
 121 - 150 mg/dl : Fair Control
 151 - 180 mg/dl : Unsatisfactory Control
 > 180 mg/dl : Poor Control

Method : Derived from HBA1c values

Please correlate with clinical conditions.

Sample Collected on (SCT) : 03 Oct 2022 06:48
Sample Received on (SRT) : 03 Oct 2022 12:26
Report Released on (RRT) : 03 Oct 2022 14:00
Sample Type : EDTA
Labcode : 0310065290/DG007
Barcode : Y9655835

Dr Syeda Sumaiya MD(Path) Dr Ajeet Prajapati MD(Path)

NAME : JAGANNATH SAHOO(36Y/M)
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TEST ASKED : HEALTHY 2022 FULL BODY CHECKUP

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TEST NAME	VALUE	UNITS	REFERENCE RANGE
TOTAL LEUCOCYTES COUNT (WBC)	8.98	X 10 ³ / µL	4.0-10.0
NEUTROPHILS	56.5	%	40-80
LYMPHOCYTE PERCENTAGE	31.7	%	20-40
MONOCYTES	3.8	%	0-10
EOSINOPHILS	7.5	%	0.0-6.0
BASOPHILS	0.3	%	<2
IMMATURE GRANULOCYTE PERCENTAGE(IG%)	0.2	%	0-0.5
NEUTROPHILS - ABSOLUTE COUNT	5.07	X 10 ³ / µL	2.0-7.0
LYMPHOCYTES - ABSOLUTE COUNT	2.85	X 10 ³ / µL	1.0-3.0
MONOCYTES - ABSOLUTE COUNT	0.34	X 10 ³ / µL	0.2-1
BASOPHILS - ABSOLUTE COUNT	0.03	X 10 ³ / µL	0-0.1
EOSINOPHILS - ABSOLUTE COUNT	0.67	X 10³ / µL	0-0.5
IMMATURE GRANULOCYTES(IG)	0.02	X 10 ³ / µL	0-0.3
TOTAL RBC	5.54	X 10⁶/µL	4.5-5.5
NUCLEATED RED BLOOD CELLS	Nil	X 10 ³ / µL	<0.01
NUCLEATED RED BLOOD CELLS %	Nil	%	<0.01
HEMOGLOBIN	15	g/dL	13-17
HEMATOCRIT(PCV)	48.7	%	40-50
MEAN CORPUSCULAR VOLUME(MCV)	87.9	fL	83-101
MEAN CORPUSCULAR HEMOGLOBIN(MCH)	27.1	pg	27-32
MEAN CORP.HEMO.CONC(MCHC)	30.8	g/dL	31.5-34.5
RED CELL DISTRIBUTION WIDTH - SD(RDW-SD)	43.4	fL	39-46
RED CELL DISTRIBUTION WIDTH (RDW-CV)	13.7	%	11.6-14
PLATELET DISTRIBUTION WIDTH(PDW)	13	fL	9.6-15.2
MEAN PLATELET VOLUME(MPV)	11	fL	6.5-12
PLATELET COUNT	276	X 10 ³ / µL	150-400
PLATELET TO LARGE CELL RATIO(PLCR)	33.7	%	19.7-42.4
PLATELETCRIT(PCT)	0.31	%	0.19-0.39

Remarks : Alert!!! Predominantly normocytic normochromic with ovalocytes. Platelets:Appear adequate in smear.

Please Correlate with clinical conditions.

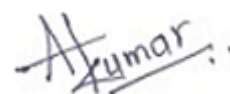
Method : Fully automated bidirectional analyser (6 Part Differential SYSMEX XN-1000)

(This device performs hematology analyses according to the Hydrodynamic Focussing (DC method), Flow Cytometry Method (using a semiconductor laser), and SLS- hemoglobin method)

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Report Released on (RRT) : 03 Oct 2022 14:00
Sample Type : EDTA
Labcode : 0310065290/DG007
Barcode : Y9655835



Dr Syeda Sumaiya MD(Path)



Dr Ajeet Prajapati MD(Path)

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Clinically Tested by :Thyrocare Technologies Ltd

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REF. BY : SELF
TEST ASKED : HEALTHY 2022 FULL BODY CHECKUP

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 MAIN ROAD CONCORDE HOMES NEAR BTR GARDEN
 BENGALURU NEAR CENTRAL SILK BOARD
 BENGALURU

TEST NAME	OBSERVATION	UNITS	REFERENCE RANGE
COMPLETE URINOGRAM			
VOLUME	3	mL	-
COLOUR	PALE YELLOW	-	Pale Yellow
APPEARANCE	CLEAR	-	Clear
SPECIFIC GRAVITY	1.01	-	1.003-1.030
PH	6	-	5 - 8
URINARY PROTEIN	ABSENT	mg/dl	Absent
URINARY GLUCOSE	ABSENT	mg/dl	Absent
URINE KETONE	ABSENT	mg/dl	Absent
URINARY BILIRUBIN	ABSENT	mg/dl	Absent
UROBILINOGEN	< 0.2	mg/dl	<=0.2
BILE SALT	ABSENT	-	Absent
BILE PIGMENT	ABSENT	-	Absent
URINE BLOOD	ABSENT	Cells/ul*	Absent
NITRITE	ABSENT	-	Absent
MICROALBUMIN	10	mg/l	< 20
MUCUS	ABSENT	-	Absent
RED BLOOD CELLS	ABSENT	Cells/ul*	Absent
URINARY LEUCOCYTES (PUS CELLS)	ABSENT	Cells/ul*	Absent
EPITHELIAL CELLS	1-2	-	0-4
CASTS	ABSENT	-	Absent
CRYSTALS	ABSENT	-	Absent
BACTERIA	ABSENT	-	Absent
YEAST	ABSENT	-	Absent
PARASITE	ABSENT	-	Absent

*** To Obtain Counts in Cells / HPF Divide the Cells / ul by 5**

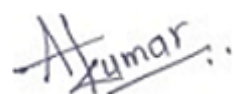
Please correlate with clinical conditions.

Method : Fully Automated FUS2000-2 Urinalysis Dipstick Method, Microscopy

Sample Collected on (SCT) : 03 Oct 2022 06:48
Sample Received on (SRT) : 03 Oct 2022 11:54
Report Released on (RRT) : 03 Oct 2022 13:23
Sample Type : URINE
Labcode : 0310065037/DG007
Barcode : Z0750384



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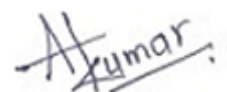
Clinically Tested by :Thyrocare Technologies Ltd

NAME : JAGANNATH SAHOO(36Y/M)
REF. BY : SELF
TEST ASKED : HEALTHY 2022 FULL BODY CHECKUP

HOME COLLECTION :
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 BOARD BENGALURU

TEST NAME	TECHNOLOGY	VALUE	UNITS
IRON	PHOTOMETRY	78.2	µg/dl
Reference Range : Male : 65 - 175 Female : 50 - 170 Method : FERROZINE METHOD WITHOUT DEPROTEINIZATION			
TOTAL IRON BINDING CAPACITY (TIBC)	PHOTOMETRY	373.9	µg/dl
Reference Range : Male: 225 - 535 µg/dl Female: 215 - 535 µg/dl Method : SPECTROPHOTOMETRIC ASSAY			
% TRANSFERRIN SATURATION	CALCULATED	20.91	%
Reference Range : 13 - 45 Method : DERIVED FROM IRON AND TIBC VALUES			
UNSAT.IRON-BINDING CAPACITY(UIBC)	PHOTOMETRY	295.7	µg/dl
Reference Range : 162 - 368 Method : SPECTROPHOTOMETRIC ASSAY			
Please correlate with clinical conditions.			

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Sample Received on (SRT) : 03 Oct 2022 11:40
Report Released on (RRT) : 03 Oct 2022 14:45
Sample Type : SERUM
Labcode : 0310064728/DG007
Barcode : Z1587170

Dr Syeda Sumaiya MD(Path) Dr Ajeet Prajapati MD(Path)

NAME : JAGANNATH SAHOO(36Y/M)
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TEST ASKED : HEALTHY 2022 FULL BODY CHECKUP

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TEST NAME	TECHNOLOGY	VALUE	UNITS	NORMAL RANGE
TOTAL CHOLESTEROL	PHOTOMETRY	<u>201</u>	mg/dl	< 200
HDL CHOLESTEROL - DIRECT	PHOTOMETRY	<u>38</u>	mg/dl	40-60
HDL / LDL RATIO	CALCULATED	<u>0.3</u>	Ratio	> 0.40
LDL CHOLESTEROL - DIRECT	PHOTOMETRY	<u>130</u>	mg/dl	< 100
TRIG / HDL RATIO	CALCULATED	<u>4.44</u>	Ratio	< 3.12
TRIGLYCERIDES	PHOTOMETRY	<u>170</u>	mg/dl	< 150
TC/ HDL CHOLESTEROL RATIO	CALCULATED	<u>5.2</u>	Ratio	3 - 5
LDL / HDL RATIO	CALCULATED	3.4	Ratio	1.5-3.5
NON-HDL CHOLESTEROL	CALCULATED	<u>162.67</u>	mg/dl	< 160
VLDL CHOLESTEROL	CALCULATED	34.09	mg/dl	5 - 40

Please correlate with clinical conditions.

Method :

CHOL - CHOLESTEROL OXIDASE, ESTERASE, PEROXIDASE

HCHO - DIRECT ENZYMATIC COLORIMETRIC

HD/LD - Derived from HDL and LDL values.

LDL - DIRECT MEASURE

TRI/H - Derived from TRIG and HDL Values

TRIG - ENZYMATIC, END POINT

TC/H - DERIVED FROM SERUM CHOLESTEROL AND HDL VALUES

LDL/ - DERIVED FROM SERUM HDL AND LDL VALUES

NHDL - DERIVED FROM SERUM CHOLESTEROL AND HDL VALUES

VLDL - DERIVED FROM SERUM TRIGLYCERIDE VALUES

***REFERENCE RANGES AS PER NCEP ATP III GUIDELINES:**

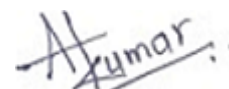
TOTAL CHOLESTEROL	(mg/dl)	HDL	(mg/dl)	LDL	(mg/dl)	TRIGLYCERIDES	(mg/dl)
DESIRABLE	<200	LOW	<40	OPTIMAL	<100	NORMAL	<150
BORDERLINE HIGH	200-239	HIGH	>60	NEAR OPTIMAL	100-129	BORDERLINE HIGH	150-199
HIGH	>240			BORDERLINE HIGH	130-159	HIGH	200-499
				HIGH	160-189	VERY HIGH	>500
				VERY HIGH	>190		

Alert !!! 10-12 hours fasting is mandatory for lipid parameters. If not, values might fluctuate.

Sample Collected on (SCT) : 03 Oct 2022 06:48
Sample Received on (SRT) : 03 Oct 2022 11:40
Report Released on (RRT) : 03 Oct 2022 14:45
Sample Type : SERUM
Labcode : 0310064728/DG007
Barcode : Z1587170



Dr Syeda Sumaiya MD(Path)



Dr Ajeet Prajapati MD(Path)

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NAME : JAGANNATH SAHOO(36Y/M)
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TEST NAME	TECHNOLOGY	VALUE	UNITS	NORMAL RANGE
ALKALINE PHOSPHATASE	PHOTOMETRY	57.98	U/L	45 - 129
BILIRUBIN - TOTAL	PHOTOMETRY	0.92	mg/dl	0.3-1.2
BILIRUBIN -DIRECT	PHOTOMETRY	0.28	mg/dl	< 0.3
BILIRUBIN (INDIRECT)	CALCULATED	0.73	mg/dl	0-0.9
GAMMA GLUTAMYL TRANSFERASE (GGT)	PHOTOMETRY	47.9	U/l	< 55
SGOT / SGPT RATIO	CALCULATED	0.74	Ratio	< 2
ASPARTATE AMINOTRANSFERASE (SGOT)	PHOTOMETRY	31.8	U/l	< 35
ALANINE TRANSAMINASE (SGPT)	PHOTOMETRY	43.2	U/l	< 45
PROTEIN - TOTAL	PHOTOMETRY	7.66	gm/dl	5.7-8.2
ALBUMIN - SERUM	PHOTOMETRY	4.29	gm/dl	3.2-4.8
SERUM GLOBULIN	CALCULATED	3.37	gm/dL	2.50-3.40
SERUM ALB/GLOBULIN RATIO	CALCULATED	1.27	Ratio	0.9 - 2

Please correlate with clinical conditions.

Method :

ALKP - MODIFIED IFCC METHOD
 BILT - VANADATE OXIDATION
 BILD - VANADATE OXIDATION
 BILI - DERIVED FROM SERUM TOTAL AND DIRECT BILIRUBIN VALUES
 GGT - MODIFIED IFCC METHOD
 OT/PT - Derived from SGOT and SGPT values.
 SGOT - IFCC* WITHOUT PYRIDOXAL PHOSPHATE ACTIVATION
 SGPT - IFCC* WITHOUT PYRIDOXAL PHOSPHATE ACTIVATION
 PROT - BIURET METHOD
 SALB - ALBUMIN BCG¹METHOD (COLORIMETRIC ASSAY ENDPOINT)
 SEGB - DERIVED FROM SERUM ALBUMIN AND PROTEIN VALUES
 A/GR - DERIVED FROM SERUM ALBUMIN AND PROTEIN VALUES

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TEST NAME	TECHNOLOGY	VALUE	UNITS	NORMAL RANGE
UREA (CALCULATED)	CALCULATED	21.83	mg/dL	Adult : 17-43
BLOOD UREA NITROGEN (BUN)	PHOTOMETRY	10.2	mg/dl	7 - 25
UREA / SR.CREATININE RATIO	CALCULATED	27.98	Ratio	< 52
CREATININE - SERUM	PHOTOMETRY	0.78	mg/dl	0.6-1.1
BUN / SR.CREATININE RATIO	CALCULATED	13.08	Ratio	9:1-23:1
CALCIUM	PHOTOMETRY	9.8	mg/dl	8.8-10.6
URIC ACID	PHOTOMETRY	<u>7.65</u>	mg/dl	4.2 - 7.3
SODIUM	I.S.E	138	mmol/l	136 - 145
CHLORIDE	I.S.E	102	mmol/l	98 - 107

Please correlate with clinical conditions.

Method :

UREAC - Derived from BUN Value.
 BUN - KINETIC UV ASSAY.
 UR/CR - Derived from UREA and Sr.Creatinine values.
 SCRE - CREATININE ENZYMATIC METHOD
 B/CR - DERIVED FROM SERUM BUN AND CREATININE VALUES
 CALC - ARSENazo III METHOD, END POINT.
 URIC - URICASE / PEROXIDASE METHOD
 SOD - ION SELECTIVE ELECTRODE
 CHL - ION SELECTIVE ELECTRODE

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TEST NAME	TECHNOLOGY	VALUE	UNITS	REFERENCE RANGE
TOTAL TRIIODOTHYRONINE (T3)	C.L.I.A	141	ng/dl	60-200
TOTAL THYROXINE (T4)	C.L.I.A	9.7	µg/dl	4.5-12
THYROID STIMULATING HORMONE (TSH)	C.L.I.A	3.70	µIU/ml	0.3-5.5


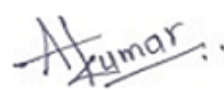
Comments : SUGGESTING THYRONORMALCY

Please correlate with clinical conditions.

Method :

T3 - COMPETITIVE CHEMI LUMINESCENT IMMUNO ASSAY
 T4 - COMPETITIVE CHEMI LUMINESCENT IMMUNO ASSAY
 TSH - SANDWICH CHEMI LUMINESCENT IMMUNO ASSAY

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TEST NAME	TECHNOLOGY	VALUE	UNITS
EST. GLOMERULAR FILTRATION RATE (eGFR)	CALCULATED	116	mL/min/1.73 m2
Reference Range :-			

> = 90 : Normal
 60 - 89 : Mild Decrease
 45 - 59 : Mild to Moderate Decrease
 30 - 44 : Moderate to Severe Decrease
 15 - 29 : Severe Decrease

Clinical Significance

The normal serum creatinine reference interval does not necessarily reflect a normal GFR for a patient. Because mild and moderate kidney injury is poorly inferred from serum creatinine alone. Thus, it is recommended for clinical laboratories to routinely estimate glomerular filtration rate (eGFR), a "gold standard" measurement for assessment of renal function, and report the value when serum creatinine is measured for patients 18 and older, when appropriate and feasible. It cannot be measured easily in clinical practice, instead, GFR is estimated from equations using serum creatinine, age, race and sex. This provides easy to interpret information for the doctor and patient on the degree of renal impairment since it approximately equates to the percentage of kidney function remaining. Application of CKD-EPI equation together with the other diagnostic tools in renal medicine will further improve the detection and management of patients with CKD.

Reference

Levey AS, Stevens LA, Schmid CH, Zhang YL, Castro AF, 3rd, Feldman HI, et al. A new equation to estimate glomerular filtration rate. Ann Intern Med. 2009;150(9):604-12.

Please correlate with clinical conditions.

Method:- CKD-EPI Creatinine Equation

~~ End of report ~~

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