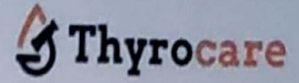


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NAME : RAJ KAMAL (39Y/M)
REF. BY : SELF
TEST ASKED : AAROYAM B PRO WITH
UTSH,PHOSPHOROUS,POTASSIUM
PATIENTID : RK24019273

HOME COLLECTION :
HEERABAGH CHOWK HAZARIBAGH JHARKHAND - 825301

TEST NAME	TECHNOLOGY	VALUE	UNITS	Bio. Ref. Interval.
ALKALINE PHOSPHATASE	PHOTOMETRY	208	U/L	45-129
BILIRUBIN - TOTAL	PHOTOMETRY	0.6	mg/dL	0.3-1.2
BILIRUBIN -DIRECT	PHOTOMETRY	0.19	mg/dL	< 0.3
BILIRUBIN (INDIRECT)	CALCULATED	0.41	mg/dL	0-0.9
GAMMA GLUTAMYL TRANSFERASE (GGT)	PHOTOMETRY	110	U/L	< 55
SGOT / SGPT RATIO	CALCULATED	2.23	Ratio	< 2
ASPARTATE AMINOTRANSFERASE (SGOT)	PHOTOMETRY	17.77	U/L	< 35
ALANINE TRANSAMINASE (SGPT)	PHOTOMETRY	7.95	U/L	< 45
PROTEIN - TOTAL	PHOTOMETRY	6.25	gm/dL	5.7-8.2
ALBUMIN - SERUM	PHOTOMETRY	3.55	gm/dL	3.2-4.8
SERUM GLOBULIN	CALCULATED	2.7	gm/dL	2.5-3.4
SERUM ALB/GLOBULIN RATIO	CALCULATED	1.31	Ratio	0.9 - 2

Please correlate with clinical conditions.

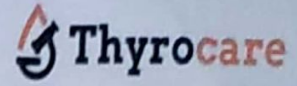
Method :

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

Sample Collected on (SCT) : 19 Jun 2024 08:23
Sample Received on (SRT) : 19 Jun 2024 23:13
Report Released on (RRT) : 20 Jun 2024 03:33
Sample Type : SERUM
Labcode : 1906106229/JRD24
Barcode : CF916045

Dr. Anupama Sinha MD(Path)

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NAME : RAJ KAMAL (39Y/M) HOME COLLECTION :
REF. BY : SELF HEERABAGH CHOWK HAZARIBAGH JHARKHAND - 825301
TEST ASKED : AAROgyAM B PRO WITH
UTSH,PHOSPHOROUS,POTASSIUM
PATIENTID : RK24019273

TEST NAME	TECHNOLOGY	VALUE	UNITS	Bio. Ref. Interval.
UREA (CALCULATED)	CALCULATED	72.12	mg/dL	Adult : 17-43
BLOOD UREA NITROGEN (BUN)	PHOTOMETRY	33.7	mg/dL	7.94 - 20.07
UREA / SR.CREATININE RATIO	CALCULATED	20.2	Ratio	< 52
CREATININE - SERUM	PHOTOMETRY	3.57	mg/dL	0.72-1.18
BUN / SR.CREATININE RATIO	CALCULATED	9.44	Ratio	9:1=23:1
CALCIUM	PHOTOMETRY	8.4	mg/dL	8.8-10.6
URIC ACID	PHOTOMETRY	4.6	mg/dL	4.2 - 7.3
SODIUM	I.S.E	146	mmol/L	136 - 145
CHLORIDE	I.S.E	107	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

Sample Collected on (SCT) : 19 Jun 2024 08:23
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NAME : RAJ KAMAL (39Y/M) **HOME COLLECTION :**
REF. BY : SELF **HEERABAGH CHOWK HAZARIBAGH JHARKHAND -**
TEST ASKED : AAROYAM B PRO WITH **825301**
UTSH,PHOSPHOROUS,POTASSIUM
PATIENTID : RK24019273

TEST NAME	TECHNOLOGY	VALUE	UNITS
POTASSIUM	I.S.E	5.1	mmol/L

Bio. Ref. Interval. :
ADULTS: 3.5-5.1 MMOL/L

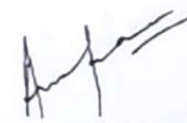
Clinical Significance :

An abnormal increase in potassium (hyperkalemia) can profoundly affect the nervous system and increase the chance of irregular heartbeats (arrhythmias), which, when extreme, can be fatal. The assay could be affected mildly and may result in anomalous values if serum samples have heterophilic antibodies, hemolyzed, icteric or lipemic. The concentration of Potassium in a given specimen may vary due to differences in assay methods, calibration and reagent specificity.

Method : ION SELECTIVE ELECTRODE

Please correlate with clinical conditions.

Sample Collected on (SCT) : 19 Jun 2024 08:23
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NAME : RAJ KAMAL (39Y/M) **HOME COLLECTION :**
REF. BY : SELF **HEERABAGH CHOWK HAZARIBAGH JHARKHAND -**
TEST ASKED : AAROGYAM B PRO WITH **825301**
UTSH,PHOSPHOROUS,POTASSIUM
PATIENTID : RK24019273

TEST NAME	TECHNOLOGY	VALUE	UNITS
PHOSPHOROUS	PHOTOMETRY	7.5	mg/dL

Bio. Ref. Interval. :
Adults : 2.4 - 5.1 mg/dL
Children : 4.0 - 7.0 mg/dL

Clinical Significance:
In plasma and serum the majority of phosphate exists in the inorganic form (Pi), approximately 15% bound to protein and the remainder in complexes and free forms. Serum phosphate concentrations are dependent on diet and variation in the secretion of hormones such as Parathyroid Hormone (PTH).

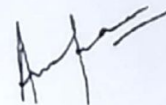
Specifications:
Precision %CV :- Intra assay %CV- 1.55% , Inter assay %CV-2.99% , Sensitivity:-0.10 mmol/L

Kit Validation Reference:
Young DS. Effects of drugs on clinical laboratory tests, 5th ed. AACC Press, 2000.

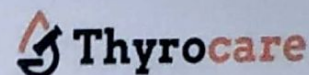
Method : UNREDUCED PHOSPHOMOLYBDATE METHOD

Please correlate with clinical conditions.

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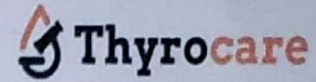
9 out of 10 Doctors Trust that Thyrocare Reports are Accurate & Reliable**NAME** : RAJ KAMAL (39Y/M)**REF. BY** : SELF**TEST ASKED** : AAROGYAM B PRO WITH
UTSH,PHOSPHOROUS,POTASSIUM**PATIENTID** : RK24019273**HOME COLLECTION :**HEERABAGH CHOWK HAZARIBAGH JHARKHAND -
825301

TEST NAME	TECHNOLOGY	VALUE	UNITS
IRON Bio. Ref. Interval. : Male : 65 - 175 Female : 50 - 170 Method : Ferrozine method without deproteinization	PHOTOMETRY	49	µg/dL
TOTAL IRON BINDING CAPACITY (TIBC) Bio. Ref. Interval. : Male: 225 - 535 µg/dl Female: 215 - 535 µg/dl Method : Spectrophotometric Assay	PHOTOMETRY	190.5	µg/dL
% TRANSFERRIN SATURATION Bio. Ref. Interval. : 13 - 45 Method : Derived from IRON and TIBC values	CALCULATED	25.72	%
UNSAT.IRON-BINDING CAPACITY(UIBC) Bio. Ref. Interval. : 162 - 368 Method : SPECTROPHOTOMETRIC ASSAY	PHOTOMETRY	141.5	µg/dL

Please correlate with clinical conditions.**Sample Collected on (SCT)** :19 Jun 2024 08:23**Sample Received on (SRT)** : 19 Jun 2024 23:13**Report Released on (RRT)** : 20 Jun 2024 03:33**Sample Type** : SERUM**Labcode** : 1906106229/JRD24**Barcode** : CF916045

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9 out of 10 Doctors Trust that Thyrocare Reports are Accurate & ReliableNAME : RAJ KAMAL (39Y/M)
REF. BY : SELF
TEST ASKED : HbA1c,HEMOGRAM
PATIENTID : RK24019273**HOME COLLECTION :**
HEERABAGH CHOWK HAZARIBAGH JHARKHAND -
825301

TEST NAME	METHODOLOGY	VALUE	UNITS	Bio. Ref. Interval.
TOTAL LEUCOCYTES COUNT (WBC)	HF & FC	6.72	X 10 ³ / μ L	4.0 - 10.0
NEUTROPHILS	Flow Cytometry	64	%	40-80
LYMPHOCYTE	Flow Cytometry	27.4	%	20-40
MONOCYTES	Flow Cytometry	3.4	%	2-10
EOSINOPHILS	Flow Cytometry	4.3	%	1-6
BASOPHILS	Flow Cytometry	0.6	%	0-2
IMMATURE GRANULOCYTE PERCENTAGE(IG%)	Flow Cytometry	0.3	%	0-0.5
NEUTROPHILS - ABSOLUTE COUNT	Calculated	4.3	X 10 ³ / μ L	2.0-7.0
LYMPHOCYTES - ABSOLUTE COUNT	Calculated	1.84	X 10 ³ / μ L	1.0-3.0
MONOCYTES - ABSOLUTE COUNT	Calculated	0.23	X 10 ³ / μ L	0.2 - 1.0
BASOPHILS - ABSOLUTE COUNT	Calculated	0.04	X 10 ³ / μ L	0.02 - 0.1
EOSINOPHILS - ABSOLUTE COUNT	Calculated	0.29	X 10 ³ / μ L	0.02 - 0.5
IMMATURE GRANULOCYTES(IG)	Calculated	0.02	X 10 ³ / μ L	0-0.3
TOTAL RBC	HF & EI	3.4	X 10⁶ / μL	4.5-5.5
NUCLEATED RED BLOOD CELLS	Calculated	0.01	X 10 ³ / μ L	0.0-0.5
NUCLEATED RED BLOOD CELLS %	Flow Cytometry	0.01	%	0.0-5.0
HEMOGLOBIN	SLS-Hemoglobin Method	10.3	g/dL	13.0-17.0
HEMATOCRIT(PCV)	CPH Detection	36.9	%	40.0-50.0
MEAN CORPUSCULAR VOLUME(MCV)	Calculated	108.5	fL	83.0-101.0
MEAN CORPUSCULAR HEMOGLOBIN(MCH)	Calculated	30.3	pg	27.0-32.0
MEAN CORP. HEMO. CONC(MCHC)	Calculated	27.9	g/dL	31.5-34.5
RED CELL DISTRIBUTION WIDTH - SD(RDW-SD)	Calculated	63.7	fL	39-46
RED CELL DISTRIBUTION WIDTH (RDW-CV)	Calculated	16	%	11.6-14
PLATELET DISTRIBUTION WIDTH(PDW)	Calculated	23.2	fL	9.6-15.2
MEAN PLATELET VOLUME(MPV)	Calculated	15	fL	6.5-12
PLATELET COUNT	HF & EI	130	X 10 ³ / μ L	150-410
PLATELET TO LARGE CELL RATIO(PLCR)	Calculated	64.1	%	19.7-42.4
PLATELETCRIT(PCT)	Calculated	0.11	%	0.19-0.39

Remarks : Alert!!!RBCs: Mild anisopoikilocytosis. Predominantly normocytic normochromic with macroovalocytes. Platelets: Mildly reduced in smear. Macro platelets are seen.

Please Correlate with clinical conditions.

Method : Fully automated bidirectional analyser (6 Part Differential SYSMEX XN-1000)**(Reference :** *FC- flowcytometry, *HF- hydrodynamic focussing, *EI- Electric Impedence, *Hb- hemoglobin, *CPH- Cumulative pulse height)

Sample Collected on (SCT) : 19 Jun 2024 08:23

Sample Received on (SRT) : 19 Jun 2024 23:07

Report Released on (RRT) : 20 Jun 2024 02:32

Sample Type : EDTA Whole Blood

Labcode : 1906105528/JRD24

Barcode : CK261129

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