

DATE - 19/4/19

Corporate Office : Thyrocare Technologies Limited D-37/3, TTC MIDC, Turbhe, Navi Mumbai - 400703
 ☎ 022 - 3090 0000 / 4125 2525 📞 8691866066 ✉ wellness@thyrocare.com 🌐 www.thyrocare.com

REPORT

NAME : KAJAL DAWRA (30Y/F)
 REF. BY : NUCLEAR ONCO PROFILE
 TEST ASKED : AFP, BIOT PROFILE, BLOOD ELEMENT ANALYSIS
 PROFILE, CA 15.3, CA 19.9, CA-125, CEA, HBA, HEMOGRAM

SAMPLE COLLECTED AT :
 BK NO 167 ROOM NO 3 UPPER PORTION NEAR
 SATNARYAN M - 421001

TEST NAME	TECHNOLOGY	VALUE	UNITS	REF. RANGE
CANCER				
CA 15.3	C.M.I.A	12.6	U/ml	<31.3
CA 19.9	C.M.I.A	2	U/mL	<37
CA-125	C.M.I.A	8.2	U/ml	< 35
CARCINO EMBRYONIC ANTIGEN (CEA)	C.M.I.A	1.5	ng/ml	<5
LIVER				
ALPHA FETO PROTEIN (AFP)	C.L.I.A	2.54	IU/ml	0.5 - 5.5
GAMMA GLUTAMYL TRANSFERASE (GGT)	PHOTOMETRY	36.6	U/l	< 38
ALKALINE PHOSPHATASE	PHOTOMETRY	120.5	U/L	45 - 129
BILIRUBIN - TOTAL	PHOTOMETRY	0.31	mg/dl	0.3-1.2
BILIRUBIN - DIRECT	PHOTOMETRY	0.1	mg/dl	< 0.3
ASPARTATE AMINOTRANSFERASE (SGOT)	PHOTOMETRY	25.4	U/l	< 31
ALANINE TRANSAMINASE (SGPT)	PHOTOMETRY	31.9	U/l	< 34
ALBUMIN - SERUM	PHOTOMETRY	4.27	gm/dl	3.2-4.8
PROTEIN - TOTAL	PHOTOMETRY	7.66	gm/dl	5.7-8.2
BILIRUBIN (INDIRECT)	CALCULATED	0.21	mg/dl	0-0.9
SERUM ALB/GLOBULIN RATIO	CALCULATED	1.26	Ratio	0.9 - 2
IRON DEFICIENCY				
TOTAL IRON BINDING CAPACITY (TIBC)	PHOTOMETRY	362	µg/dl	215-535
IRON	PHOTOMETRY	<u>24.5</u>	µg/dl	50 - 170
% TRANSFERRIN SATURATION	CALCULATED	<u>6.77</u>	%	13 - 45
THYROID				
THYROID STIMULATING HORMONE (TSH)	C.M.I.A	3.14	µIU/ml	0.35 - 4.94

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RENAL				
CALCIUM	PHOTOMETRY	10.08	mg/dl	8.8-10.6
BLOOD UREA NITROGEN (BUN)	PHOTOMETRY	9.07	mg/dl	7 - 25
CREATININE - SERUM	PHOTOMETRY	0.61	mg/dl	0.5-0.8
URIC ACID	PHOTOMETRY	4.5	mg/dl	3.2 - 6.1
EST. GLOMERULAR FILTRATION RATE (EGFR)	CALCULATED	122	mL/min/1.73 m ²	>= 90
BUN / SR.CREATININE RATIO	CALCULATED	14.87	Ratio	9:1-23:1
LIPID				
TOTAL CHOLESTEROL	PHOTOMETRY	185	mg/dl	125-200
HDL CHOLESTEROL - DIRECT	PHOTOMETRY	40	mg/dl	35-80
TRIGLYCERIDES	PHOTOMETRY	136	mg/dl	25-200
LDL CHOLESTEROL	CALCULATED	118	mg%	85 - 130
TC/ HDL CHOLESTEROL RATIO	CALCULATED	4.6	Ratio	3 - 5
LDL / HDL RATIO	CALCULATED	2.9	Ratio	1.5-3.5
VLDL CHOLESTEROL	CALCULATED	27.12	mg/dl	5 - 40
NON-HDL CHOLESTEROL	CALCULATED	145.1	mg/dl	< 160

Sample Collected on (SCT) : 19 Apr 2019 07:30
Sample Received on (SRT) : 19 Apr 2019 18:25
Report Released on (RRT) : 20 Apr 2019 03:39
Sample Type : SERUM
Labcode : 1904014613/SPL06
Barcode : N4539825

Dr.Prachi Sinkar MD(Path)

Dr.Caesar Sengupta MD(Micro)

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TEST NAME	TECHNOLOGY	VALUE	UNITS	REF. RANGE
DIABETES				
HBA1C	H.P.L.C	<u>6.1</u>	%	< 5.7
AVERAGE BLOOD GLUCOSE (ABG)	CALCULATED	<u>128</u>	mg/dl	90-120
ABSOLUTE COUNTS				
NEUTROPHILS - ABSOLUTE COUNT	HEMATOLOGY	5.29	X 10 ³ / μ L	2.0-7.0
LYMPHOCYTES - ABSOLUTE COUNT	HEMATOLOGY	2.83	X 10 ³ / μ L	1.0-3.0
MONOCYTES - ABSOLUTE COUNT	HEMATOLOGY	<u>0.16</u>	X 10 ³ / μ L	0.2-1.0
BASOPHILS - ABSOLUTE COUNT	HEMATOLOGY	0.02	X 10 ³ / μ L	0.02-0.1
EOSINOPHILS - ABSOLUTE COUNT	HEMATOLOGY	0.13	X 10 ³ / μ L	0.02-0.5
IMMATURE GRANULOCYTES(IG)	HEMATOLOGY	0.03	X 10 ³ / μ L	0.0-0.3
DIFFERENTIAL COUNTS				
NEUTROPHILS	HEMATOLOGY	62.6	%	40-80
LYMPHOCYTE PERCENTAGE	HEMATOLOGY	33.5	%	20.0-40.0
MONOCYTES	HEMATOLOGY	1.9	%	0.0-10.0
EOSINOPHILS	HEMATOLOGY	1.5	%	0.0-6.0
BASOPHILS	HEMATOLOGY	0.2	%	<2
IMMATURE GRANULOCYTE PERCENTAGE(IG%)	HEMATOLOGY	0.3	%	0.0-0.4
HEMOGRAM				
TOTAL LEUCOCYTES COUNT	HEMATOLOGY	8.45	X 10 ³ / μ L	4.0-10.0

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OTHER COUNTS				
TOTAL RBC	HEMATOLOGY	<u>5.12</u>	X 10 ⁶ /μL	3.9-4.8
NUCLEATED RED BLOOD CELLS	HEMATOLOGY	Nil	X 10 ³ / μL	<0.01
NUCLEATED RED BLOOD CELLS %	HEMATOLOGY	Nil	%	<0.01
HEMOGLOBIN	HEMATOLOGY	<u>10.3</u>	g/dL	12.0-15.0
HEMATOCRIT(PCV)	HEMATOLOGY	39.5	%	36.0-46.0
MEAN CORPUSCULAR VOLUME(MCV)	HEMATOLOGY	<u>77.1</u>	fL	83.0-101.0
MEAN CORPUSCULAR HEMOGLOBIN(MCH)	HEMATOLOGY	<u>20.1</u>	pg	27.0-32.0
MEAN CORP. HEMO. CONC(MCHC)	HEMATOLOGY	<u>26.1</u>	g/dL	31.5-34.5
RED CELL DISTRIBUTION WIDTH - SD(RDW-SD)	HEMATOLOGY	45.5	fL	39.0-46.0
RED CELL DISTRIBUTION WIDTH (RDW-CV)	HEMATOLOGY	<u>16.2</u>	%	11.6-14.0
PLATELET DISTRIBUTION WIDTH(PDW)	HEMATOLOGY	<u>9</u>	fL	9.6-15.2
MEAN PLATELET VOLUME(MPV)	HEMATOLOGY	9	fL	6.5-12
PLATELET COUNT	HEMATOLOGY	297	X 10 ³ / μL	150-400
PLATELET TO LARGE CELL RATIO(PLCR)	HEMATOLOGY	<u>17</u>	%	19.7-42.4
PLATELETCRIT(PCT)	HEMATOLOGY	0.27	%	0.19-0.39

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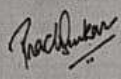
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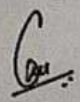
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TOXIC ELEMENTS				
ARSENIC	ICP-MS	1.09	µg/l	< 5
CADMIUM	ICP-MS	0.35	µg/l	< 1.5
MERCURY	ICP-MS	0.32	µg/l	< 5
LEAD	ICP-MS	79.91	µg/l	< 150
CHROMIUM	ICP-MS	7.85	µg/l	< 30
BARIUM	ICP-MS	4.53	µg/l	< 30
COBALT	ICP-MS	0.69	µg/l	0.10 - 1.50
CAESIUM	ICP-MS	1.1	µg/l	< 5
SELENIUM	ICP-MS	110.72	µg/l	60 - 340

-- End of report --

Sample Collected on (SCT) : 19 Apr 2019 07:30
Sample Received on (SRT) : 19 Apr 2019 18:18
Report Released on (RRT) : 19 Apr 2019 23:44
Sample Type : EDTA
Labcode : 1904014586/SPL06
Barcode : M9930402


Dr. Prachi Sinkar MD(Path)


Dr. Caesar Sengupta MD(Micro)