



Laboratory Analysis Report

File No: [REDACTED] Patient ID: 784-1084-1625149-6
 Name: [REDACTED]
 National id: [REDACTED] Sex: M Age: 38 Y 10 M
 Clinic: [REDACTED] MASC
 Sample ID: [REDACTED] Collected Time: 2022-10-06
 Nationality: [REDACTED] 3-56
 External Lab ID/MRN: [REDACTED]

HEMATOLOGY

Test Name	Result	Flag	Unit	Reference Range	Method	Sample
Advanced Male Package						
Complete Blood Count (CBC)						
Red blood cells count	4.88		10 ⁶ /uL	4.33 - 5.72	Electrical Impedance	EDTA Whole Blood
Hemoglobin (Hb)	14.82		g/dL	12.55 - 16.99	Colorimetric	EDTA Whole Blood
Hematocrit	42.5		%	38.3 - 49.3	Calculation	EDTA Whole Blood
MCV	87		fL	78.3 - 95.5	Calculation	EDTA Whole Blood
MCH	30.4		pg	25.9 - 33.2	Calculation	EDTA Whole Blood
MCHC	34.9		g/dL	33.0 - 35.3	Calculation	EDTA Whole Blood
MPV	9.46		fL	7.42 - 10.65	Calculation	EDTA Whole Blood
RDW	13.9		%	12.9 - 15.5	Calculation	EDTA Whole Blood
Platelet count	212.5		10 ³ /uL	146.5 - 351.5	Electrical	EDTA Whole Blood



Result Entered by

Ruth Balio
LAB. TECH.



Result Approved By

Dr. Joyce Jose

Specialist Clinical Pathologist
DHA-License No: 00227798-004



Laboratory Analysis Report

File No: [REDACTED] Emirate ID: 784-1984-1635149-6
DOB: 21/05/1984
Gender: Male
[REDACTED]
[REDACTED] 02/04/2023 13:56

HEMATOLOGY

Test Name	Result	Flag	Unit	Reference Range	Method	Sample
Advanced Male Package						
Complete Blood Count (CBC)						
					Impedance	
White blood cells count	7.29		10 ³ /uL	3.53 - 9.52	Electrical Impedance	EDTA Whole Blood
Differential count (%)						
Neutrophils	52.29		%	40.62 - 70.51	Automated	EDTA Whole Blood
Lymphocytes	32.78		%	20.23 - 43.53	Automated	EDTA Whole Blood
Eosinophils	6.94		%	0.84 - 7.67	Automated	EDTA Whole Blood
Monocytes	7.45		%	4.72 - 11.35	Automated	EDTA Whole Blood
Basophils	0.54	H	%	0.11 - 0.53	Automated	EDTA Whole Blood
Absolute count(10³/mCL)						
Absolute neutrophil count	3.81		10 ³ /uL	1.85 - 5.94	Automated	EDTA Whole Blood
Absolute lymphocyte count	2.39		10 ³ /uL	1.15 - 3.13	Automated	EDTA Whole Blood
Absolute monocyte count	0.54		10 ³ /uL	0.25 - 1.06	Automated	EDTA Whole Blood
Absolute eosinophil count	0.51	H	10 ³ /uL	0.05 - 0.5	Automated	EDTA Whole Blood
Absolute basophil count	0.04		10 ³ /uL	0.00 - 0.10	Automated	EDTA Whole Blood



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Specialist Clinical Pathologist
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Laboratory Analysis Report

Name: [REDACTED] 6
Date of Birth: 21/05/1984

Clinic: VESTA CARE Male

Speciality: [REDACTED]

Ethnicity: Indian

External Visit ID/MRN: [REDACTED]

HEMATOLOGY

Test Name	Result	Flag	Unit	Reference Range	Method	Sample
Advanced Male Package						
Complete Blood Count (CBC)						
RDW-SD	42.2		fL	39 - 48.3	Calculated	EDTA Whole Blood



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Laboratory Analysis Report

File No: 004909 Emirate ID: 784-1984-1035149-6
Name: [REDACTED]
Specialty: [REDACTED] Gender: Male
S: [REDACTED] Collected: 01/04/2023 14:31
Nationality: [REDACTED] 1/2023 14:56
External Visit ID/MRN: [REDACTED]

BIOCHEMISTRY

Test Name	Result	Flag	Unit	Reference Range	Method	Sample
Advanced Male Package						
Magnesium, serum	2.04		mg/dL	1.6 - 2.6	Xylidyl Blue	Serum
Glycosylated hemoglobin (HbA1c)						
HbA1c	5.8		%	< 5.7	HPLC	EDTA Whole Blood
Average Blood Guucose	119.00		mg/dL		HPLC	EDTA Whole Blood
C-reactive protein (CRP)	<6.0		mg/L	up to 6.0	Latex agglutination	Serum
Creatinine, serum	83.45		μmol/L	59 - 104	PAP	Serum
Conversion Factor	83.45μmol/L * 0.0113		mg/dl			
Urea, serum	4.90		mmol /L	2.9 - 8.2	Kinetic	Serum
Conversion Factor	4.90mmol /L * 6.0060		mg/dL			
eGFR (glomerular filtration rate)	106		mL/min/1.73 m2	> 60.00	Calculation	Serum



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DHA-License No: 00227798-004



Laboratory Analysis Report

File No: 004688 Emirate ID: 784-1984-1635149-6
 Patient ID: 784-1984-1635149-6
 Clinic: AL RIGGA CLINIC
 Specialty: Pathology Registered Time: 01/04/2023 14:31
 Sample ID: 004688-1984-1635149-6
 Nationality: Indian External Visit ID/MRN: .

BIOCHEMISTRY

Test Name	Result	Flag	Unit	Reference Range	Method	Sample
Advanced Male Package						
Iron	16.15		μmol/L	10.6 - 36.7	Colorimetric without ppt (Ferene)	Serum
Conversion Factor	16.15μmol/L * 5.5900	90.28	μg/dL			
TIBC (total iron binding capacity)	356.00		ug/dl	240 - 450	Nitroso-PSAP	Serum
Ferritin	42.4		ng/mL	23.9 - 336.2	CLIA	Serum
Transferrin Saturation	25.33		%	20 - 50	Colorimetric	Serum
BLOOD UREA NITROGEN (BUN)	2.29		mmol /L	1.35 - 3.83	Calculated	Serum
BUN CREATININE RATIO	14.63		Ratio	10 - 20	Calculation	Serum



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Laboratory Analysis Report

File No	: 004909	Emirate ID	: 784-1984-1635149-6
Name	[REDACTED]	Age	: 38 Y 10 M
National Id	[REDACTED]	Registered Time	: 01/04/2023 14:31
Clinic	: [REDACTED]	Collected Time	: 01/04/2023 15:06
Speciality	: Pathology	Reported Time	: 02/04/2023 15:36
Sample Id	: 9856274047	External Visit ID/MRN	[REDACTED]
Nationality	: Indian		

BIOCHEMISTRY

Test Name	Result	Flag	Unit	Reference Range	Method	Sample
Advanced Male Package						
Lipid Panel Extended						
Cholesterol, total	5.66	H	mmol /L	< 5.17	Cholesterol Oxidase-PAP	Serum
Conversion Factor	5.66mmol /L * 38.6600	218.82	H	mg/dL		
HDL cholesterol	1.24		mmol/L	0.7 - 1.7	Colorimetric	Serum
LDL cholesterol	4.01	H	mmol/L	< 2.59	Colorimetric	Serum
VLDL cholesterol	0.41		mmol /L	0 - 0.7	Calculation	Serum
Non-HDL cholesterol	4.42	H	mmol /L	0 - 3.6	Calculation	Serum
Triglycerides	2.04	H	mmol /L	0.4 - 1.7	GLYCEROL PHOSPHATE OXIDASE-PAP	Serum
Conversion Factor	2.04mmol /L * 88.5000	180.54	H	mg/dL		
Cholesterol total / HDL ratio	4.56		--	< 4.9	Calculation	Serum



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Laboratory Analysis Report

File No : 004909

Name

Gender

Age

Nationality

External Visit ID/MRN

BIOCHEMISTRY

<u>Test Name</u>	<u>Result</u>	<u>Flag</u>	<u>Unit</u>	<u>Reference Range</u>	<u>Method</u>	<u>Sample</u>
Advanced Male Package						
Lipid Panel Extended						
LDL/HDL Ratio	3.23	--		< 4.5	Calculation	Serum



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Specialist Clinical Pathologist
DHA-License No: 00227798-004



Laboratory Analysis Report

Name: YOGESH WANU WADHAWAN
Emirates ID: 201255149-6
Specialty: Pathology
Sample ID: 9656274947
Collected Time: 01/09/2023 11:30 AM
External Visit ID/MPN: 2023

BIOCHEMISTRY

Test Name	Result	Flag	Unit	Reference Range	Method	Sample
Advanced Male Package						
LIVER PROFILE- VESTA						
Bilirubin,total	3.59		umol/L	1.70 - 20.0	Vanadate Oxidase	Serum
Conversion Factor	3.59umol/L * 0.0585	0.21	mg/dl			
Bilirubin (direct)	3.22		umol/L	0 - 7.0	Vanadate Oxidase	Serum
Conversion Factor	3.22umol/L * 0.0585	0.19	mg/dl			
Bilirubin (indirect)	0.37		umol/L	0 - 18.7	Calculated	Serum
Conversion Factor	0.37umol/L * 0.0585	0.02	mg/dl			
Alkaline Phosphatase	55.61		U/L	40.0 - 150.0	IFCC	Serum
ALT/SGPT	23.98		U/L	0 - 40	Modified IFCC	Serum
AST/SGOT	17.99		U/L	13 - 40	IFCC	Serum
GGT	19.08		U/L	7.00 - 50.00	IFCC	Serum



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Laboratory Analysis Report

Patient ID: [REDACTED] 784-1084-1635149-6
 Name: [REDACTED]
 Clin: [REDACTED]
 Sp: [REDACTED]
 Sample Id: [REDACTED]
 No. of Tubes: [REDACTED]

BIOCHEMISTRY

Test Name	Result	Flag	Unit	Reference Range	Method	Sample
Advanced Male Package						
LIVER PROFILE- VESTA						
Protein Total	69.64		g/L	60 - 85	Biuret reaction	Serum
Conversion Factor	69.64g/L * 0.1000	6.96	g/dL			
Albumin, serum	44.63		g/L	35 - 55	Bromcresol Green	Serum
Conversion Factor	44.63g/L * 0.1000	4.46	g/dL			
Globulin	25.01		g/L	18 - 35	Calculated	Serum
Albumin/ Globulin Ratio	1.78		--	1.0 - 2.2	Calculation	Serum



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Specialist Clinical Pathologist
DHA-License No: 00227798-004



Laboratory Analysis Report

Emirate ID	:784-1084-1635149-6
DOB	:21/05/1988
Age	:35 years
Gender	:Male
Registered Time	:01/04/2023 14:31
External visit by/with	:3:56

ENDOCRINOLOGY

Test Name	Result	Flag	Unit	Reference Range	Method	Sample
Advanced Male Package						
Thyroid Profile						
Triiodothyronine, free (fT3)	5.53		pmol/L	3.8 - 6.0	CLIA	Serum
Thyroxine, free (fT4)	14.77	H	pmol/L	7.9 - 14.2	CLIA	Serum
Thyroid stim. hormone (TSH)	3.343		uIU/mL	0.380 - 5.330	CLIA	Serum



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Laboratory Analysis Report

File No : 004905
Name :
Spec :
Nationality :
Emirates ID : 784-1984-1635149-6
Age : 38 Y 10 M
Reported time :
External Visit ID/MRN :

ENDOCRINOLOGY

Test Name	Result	Flag	Unit	Reference Range	Method	Sample
Advanced Male Package						
Free androgen index (FAI)						
Testosterone, total	13.81		nmol/L	6.08 - 27.12	CLIA	Serum
SHBG (sex hormone binding globulin)	8.12	L	nmol/L	13.2 - 89.5	CLIA	Serum
Comments : The results should be interpreted in light of the physician's clinical evaluation based on symptoms, clinical history, data from additional tests, and other appropriate information.						
FREE ANDROGEN INDEX (CALCULATION)	170.07	H		22.2 - 110.2	Calculation	Serum

Comments : The results should be interpreted in light of the physician's clinical evaluation based on symptoms, clinical history, data from additional tests, and other appropriate information.



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Laboratory Analysis Report

Patient ID: 004998 Emirate ID: [Redacted]
 Name: [Redacted] Age: 38 Y 10 M
 Clinic: [Redacted] Registered time: [Redacted]
 No. of tests: 2/2947
 No. of samples: [Redacted] Requested on: 02/04/2023
 No. of results: [Redacted]

VITAMINS

Test Name	Result	Flag	Unit	Reference Range	Method	Sample
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Advanced Male Package

Vitamin B12	165	L	pg/mL	180 - 914	CLIA	Serum
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Comments : Vitamin B12 deficiency can occur for one of several reasons including a defect in the secretion of intrinsic factor (pernicious anemia), dietary deficiency (pure vegan diet), gastrectomy, malabsorption due to surgical resections, and a variety of bacterial or inflammatory diseases affecting the small intestine.

Vitamin D - 25-hydroxy (Total)	9.43	L	ng/mL	30.0 - 96.0	CLIA	Serum
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Comments : The concentration of 25-OH-Vitamin D in serum reflects the stored supply of all Vitamin D (D2 and D3), and gives a good indicator of the Vitamin D deficiency status of the patient.

*There is currently debate over the optimal values of 25(OH) Vitamin D in serum. In 2011, the Clinical Guidelines Subcommittee of the Endocrine Society Task Force established the guidelines for recommended serum 25(OH) vitamin D levels as follows: **Vitamin D Status Deficient: < 20 Insufficient: 20 to < 30 Sufficient: 30-100; Upper Safety Limit>100***

Ref: Holick MF et al. Evaluation, Treatment, and Prevention of Vitamin D Deficiency: An Endocrine Society Clinical Practice Guideline, J Clin Endocrinol Metab 2011; 96 (7): 1911-1930b (Access 25(OH) Vitamin D Total Instructions For Use © 2022 Beckman Coulter, Inc. Ref :B24838)

---End of Report---



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