

Reg. No	: CIMS/A/2022/390855	VisitNo :	: HC/281122/79	[HCV]
Patient Name	: MR. JOHN SEQUIERA	Age(Y-M-D)/Sex	: 58 Y 1 M 1 D. / Male	
Referring Doctor	: Dr. CIMS DOCTOR	Doctor	:	
Ward/Room	:	Bed	:	

ORD/281122/2264

LAB/281122/654 Lab No : 2022175711 LSN : 937739 ( Whole Blood ) Sample Quality : Normal

Collection Time : 28/11/2022 15:00:58 Arrival : 28/11/2022 15:30:58 Validation Time 28/11/2022 7:27:38PM

	<u>Result</u>	<u>Unit</u>	<u>Reference Range</u>
<b>CBC With ESR</b>			
<b>TOTAL COUNT</b>			
Hemoglobin <i>(SLS Hemoglobin Detection method)</i>	16.2	g/dl	13.5 - 18.0 g/dl
Total RBC Count <i>(Hydro Dynamic Focusing Method)</i>	<b>6.02</b>	mill/Cmm	4.7 - 6.0 mill/Cmm
HCT <i>(Hydro Dynamic Focusing Method)</i>	51.2	%	42 - 52 %
Total WBC Count <i>(Flow Cytometry)</i>	8750	/Cmm	4000 - 10500 /Cmm
Platelet Count <i>(Hydro Dynamic Focusing Method)</i>	268000	/Cmm	150000 - 450000 /Cmm
<b>DIFFERENTIAL COUNT (by Flow Cytometry)</b>			
Polymorphs	69	%	40 - 70 %
Lymphocytes	<b>18</b>	%	22 - 45 %
Eosinophils	04	%	01 - 04 %
Monocytes	<b>09</b>	%	01 - 06 %
Basophils	00	%	00 - 01 %
Immature Granulocytes	00	%	0 - 2 %
Smear Study			
			RBCs are Normochromic & Normocytic. Platelets are adequate in number. Malarial Parasites are not seen. No Premature cells are seen.
<b>BLOOD INDICES (by Calculated Method)</b>			
M.C.V	85	fl	78 - 100 fl
M.C.H	<b>26.9</b>	pg	27 - 31 pg
M.C.H.C.	<b>31.6</b>	gm/dl	32 - 36 gm/dl
RDW-CV	12	%	11.5 - 14.0 %
<b>ESR (Red Cell Aggregation)</b>			
After One Hour	<b>13</b>	mm	0 - 12 mm
<b>Blood Group Rh</b>			
ABO	"O"		
Rh	POSITIVE		
<b>HbA1c (Glycosylated Haemoglobin )</b>			
<b>TEST</b>			
HbA1c (Glyoco Hb) <i>(Immuno Turbidimetric)</i>	5.72	%	4.8-5.9% Normal

Reg. No	: CIMS/A/2022/390855	VisitNo :	: HC/281122/79	[HCV]
Patient Name	: MR. JOHN SEQUIERA	Age(Y-M-D)/Sex	: 58 Y 1 M 1 D. / Male	
Referring Doctor	: Dr. CIMS DOCTOR	Doctor	:	
Ward/Room	:	Bed	:	

**ORD/281122/2264**

HbA1c (Glyoco Hb) <i>(Immuno Turbidimetric)</i>	5.72	%	5.9-7.0% Good diabetic control 7.0-10.0% Fair diabetic control >10.0% Poor diabetic control
Mean Plasma Glucose	126.3	mg/dL	80 - 140 mg/dL

\*\*\* END OF REPORT \*\*\*

Reg. No	: CIMS/A/2022/390855	VisitNo :	: HC/281122/79	[HCV]
Patient Name	: MR. JOHN SEQUIERA	Age(Y-M-D)/Sex	: 58 Y 1 M 1 D. / Male	
Referring Doctor	: Dr. CIMS DOCTOR	Doctor	:	
Ward/Room	:	Bed	:	

ORD/281122/2264

LAB/281122/655 Lab No : 2022175712 LSN : 937739 ( SERUM ) Sample Quality : Normal

Collection Time : 28/11/2022 15:00:58 Arrival : 28/11/2022 15:30:58 Validation Time 28/11/2022 11:02:40PM

	<u>Result</u>	<u>Unit</u>	<u>Reference Range</u>
PSA (ECLIA)	0.906	ng/ml	0 - 4 ng/ml
<b>Thyroid Function Test</b>			
TOTAL T3 (T3) * (Electrochemiluminescence Assay)	1.03	ng/ml	0.846 - 2.02 ng/ml
TOTAL T4 (T4) * (Electrochemiluminescence Assay)	9.49	µgm/dl	5.13 - 14.06 µgm/dl
TSH (Electrochemiluminescence Assay)	1.28	µIU/ml	0.27- 4.20 µIU/ml
Vitamin B-12 (Electrochemiluminescence Assay)	<b>195.2</b>	pg/ml	211-946 pg/ml
Vitamin D (25 OH) * (Electrochemiluminescence Assay)	8.74	ng/ml	Deficiency : ≤ 20 ng/ml Insufficiency : 21 - 29 ng/ml Normal : ≥ 30 ng/ml

**Liver Function Test**

	<u>Result</u>	<u>Unit</u>	<u>Reference Range</u>
Alkaline Phosphatase (PNPP,AMP Buffer Method,Colorimetric)	82.5	U/L	40 - 129 U/L
<b>Billirubin</b>			
Total Billirubin (Diazospecial Iazonium Iron with Blank)	<b>1.26</b>	mg/dL	0.0 - 1.0 mg/dL
Direct Billirubin (Diazo,(Evelyn Malloy) with Blank )	<b>0.33</b>	mg/dL	0.0 - 0.2 mg/dL
Indirect Billirubin (Calculated from Total and Direct Billirubin)	<b>0.93</b>	mg/dL	0.0 - 0.8 mg/dL
SGPT (ALT) (IFCC without pyridoxal phosphate)	11.7	U/L	0 - 41 U/L
SGOT (AST) (IFCC without pyridoxal 5 phosphate)	22.7	U/L	0 - 40 U/L
<b>Total Protein</b>			
Total Proteins	8.28	gm/dl	6.4 - 8.3 gm/dl

Reg. No	: CIMS/A/2022/390855	VisitNo :	: HC/281122/79	[HCV]
Patient Name	: MR. JOHN SEQUIERA	Age(Y-M-D)/Sex	: 58 Y 1 M 1 D. / Male	
Referring Doctor	: Dr. CIMS DOCTOR	Doctor	:	
Ward/Room	:	Bed	:	

**ORD/281122/2264**

*(Biuret Method)*

Albumin	<b>5.14</b>	gm/dl	3.97 - 4.95 gm/dl
<i>(Bromocresol Green Colorimetric)</i>			
Globulin	3.14	gm/dl	2.2 - 3.5 gm/dl
A/G Ratio	1.64		0.9 - 2.1

\*\*\* END OF REPORT \*\*\*

	<u>Result</u>	<u>Unit</u>	<u>Reference Range</u>
Creatinine	0.89	mg/dL	0.7 -1.2 mg/dL
<i>(Buffered Jaffe Reaction Kinetic Compensated)</i>			
Estimated GFR	-	mL/min/1.73m2	67 - 109 mL/min/1.73m2
Fasting Glucose	<b>61.9</b>	mg/dL	70 - 100 mg/dL
<i>(Hexokinase)</i>			
Uric Acid	6.13	mg/dL	3.4 - 7.0 mg/dL
<i>(Uricase Colorimetric Enzymatic )</i>			

\*\*\* END OF REPORT \*\*\*

Reg. No	: CIMS/A/2022/390855	VisitNo :	: HC/281122/79	[HCV]
Patient Name	: MR. JOHN SEQUIERA	Age(Y-M-D)/Sex	: 58 Y 1 M 1 D. / Male	
Referring Doctor	: Dr. CIMS DOCTOR	Doctor	:	
Ward/Room	:	Bed	:	

ORD/281122/2264

---

LAB/281122/656    Lab No : 2022175713    LSN : 937739    ( SERUM    )    Sample Quality : Normal

Collection Time : 28/11/2022 15:00:58    Arrival : 28/11/2022 15:30:58    Validation Time 28/11/2022 8:27:49PM

---

	<u>Result</u>	<u>Unit</u>	<u>Reference Range</u>
BUN * (Ureas with UV)	10.2	mg/dL	6 - 20 mg/dL

\*\*\* END OF REPORT \*\*\*

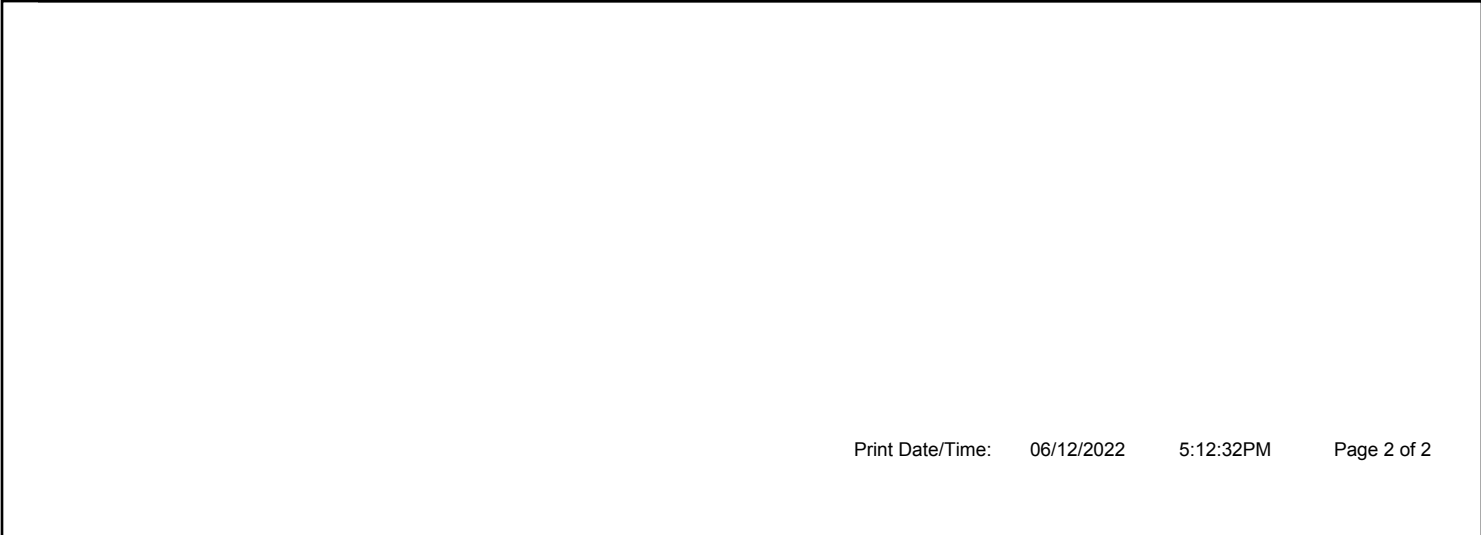
Reg. No	: CIMS/A/2022/390855	VisitNo :	: HC/281122/79 [HCV]
Patient Name	: MR. JOHN SEQUIERA	Age(Y-M-D)/Sex	: 58 Y 1 M 1 D. / Male
Referring Doctor	: Dr. CIMS DOCTOR	Doctor	:
Ward/Room	:	Bed	:

ORD/281122/2264

ORD/281122/2264	Lab No : 2022175712	LSN : 937739	( SERUM )	Sample Quality : Normal
Collection : 28/11/2022 3:00:58PM	Arrival: 28/11/2022 15:32:02	Validation Time: 28/11/2022 19:11:02		
<b><u>Lipid Profile (With Direct LDL)</u></b>	<b><u>Result</u></b>	<b><u>Unit</u></b>	<b><u>Reference Range</u></b>	
Type of Sample	: Fasting	.		
Cholesterol <i>(Enzymatic/Colorimetric, Cholesterol Oxidas, Esterase, Peroxidase Gen.2)</i>	: 266.4	mg/dL	Less than 160 mg/dl Excellent Less than 200 mg/dl Desireble 200-239 mg/dl Borderline High 240 mg/dl & over High	
Triglyceride <i>(Enzymetic Colorimetric without Glycerol Blank without Serum Blank)</i>	: 171.4	mg/dL	Less than 150 mg/dl Normal 150 - 199 mg/dl Borderline High 200-499 mg/dl High 500 mg/dl or greater Very High	
HDL Cholesterol <i>(Direct Mearuse Homogenous Technique Modified Enzymatic Colorimetric Gen. 3)</i>	: 44	mg/dL	Less than 40 mg/dl Low 60 mg/dl or above Excellent	
L D L Cholesterol (DIRECT) <i>(Homogenous Enzymatic colorimetric Assay)</i>	: 196.4	mg/dL	Less than 80 mg/dl Excellent Less than 100 mg/dl Optimal 100 - 129 mg/dl Near or above optimal 130 - 159 mg/dl Borderline High 160 - 189 mg/dl High 190 mg/dl & above Very High	
VLDL Cholesterol <i>(Calculated)</i>	: 34.28	mg/dL	15 - 30 mg%	
Cholesterol/HDL Ratio <i>(Calculated)</i>	: 6.05		Normal upto 4.5	
LDL/HDL Ratio <i>(Calculated)</i>	: 4.46		Less than 3.5	
*** END OF REPORT ***				

Reg. No	: CIMS/A/2022/390855	VisitNo :	: HC/281122/79	[HCV]
Patient Name	: MR. JOHN SEQUIERA	Age(Y-M-D)/Sex	: 58 Y 1 M 1 D. / Male	
Referring Doctor	: Dr. CIMS DOCTOR	Doctor	:	
Ward/Room	:	Bed	:	

ORD/281122/2264



Print Date/Time: 06/12/2022 5:12:32PM Page 2 of 2