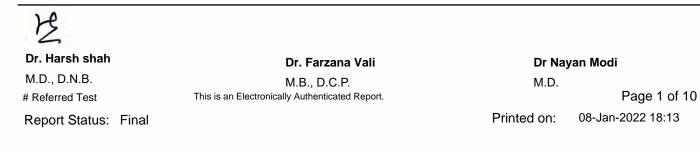








		LA	BORATOR	Y REPO	RT		
Name : Ms. Sakshi					Registr	ation on	: 06-Jan-2022 11:02
Lab ID : 012221200639 Ref. Id :				Collected on		:	
Sex/Age : Female / 28	Years				Approv	ed on	: 06-Jan-2022 12:33
Ref. By :					Sample	Туре	: EDTA Blood
Location : Bob Health Chec	kup@Godhra				Patient	Source	:
		<u>CO</u>	MPLETE BOO	DD COUN	T		
Test HB and Indices	Result	Uni	t		Biologio	al Ref.	nterval
Hemoglobin	L 11.3	g/dl	L		12.0 - 16	0	
RBC Count	4.32	milli	on/cmm		3.8 - 4.8		
Hematocrit	36.1	%			36 - 48		
MCV	83.6	fL			83 - 101		
МСН	L 26.2	pg			26.4 - 33	2	
MCHC	L 31.3	g/dl	L		31.8 - 35	9	
RDW CV	H 17.20	%			11.6 - 14		
Total WBC and Differential	Count						
WBC Count	H <b>11900</b>	/cm	m		4000 - 10	000	
Differential Count					<u>Absolut</u>	e Count	
Neutrophils	73.5	%	40 - 80		8747	/cmm	2000 - 6700
Lymphocytes	16.1	%	20 - 40		1916	/cmm	1000 - 3000
Eosinophils	3.7	%	1 - 6		440	/cmm	20 - 500
Monocytes	6.1	%	2 - 10		726	/cmm	200 - 1000
Basophils	0.6	%	0 - 2		71	/cmm	0 - 100
Platelet Count							
Platelet Count	156000	/cmm			150000 - 410000		
Erythrocytes Sedimentation	on Rate						
ESR	H <b>70</b>	mm	/1hr		0 - 21		











	ORATORY REPORT		
Name	: Ms. Sakshi	Registration on : 06-Jan-2022 11:02	2
Lab ID	: 012221200639 Ref. ld :	Collected on : 06-Jan-2022 15:53	3
Sex/Age	: Female / 28 Years	Approved on : 06-Jan-2022 12:16	6
Ref. By	:	Sample Type : Serum, Fluoride PP	
Location	: Bob Health Checkup@Godhra	Patient Source :	

Test	Result	Unit	Biological Ref. Interval
Fasting Blood Sugar	80.0		70 - 110
Fasting Urine Sugar	Absent		Absent
Post Prandial Blood Sugar	H 141.8	mg/dL	70 - 140
Postprandial Urine Sugar	Not Given		Absent
Creatinine, Serum	0.63	mg/dL	0.4 - 1.4
<b>Urea</b> Urease Glutamate Dehydrogenase, UV method	16.8	mg/dL	13 - 40
Blood Urea Nitrogen	7.85	mg/dL	7.0 - 17.0
SGPT IFCC method without pyridoxal phosphate activation	35.2	U/L	0 - 45
SGOT IFCC method without pyridoxal phosphate activation	35.0	U/L	5 - 40
GGT L-?-glutamyl-glycylglycine	14.7	U/L	5 - 50
Alkaline Phosphatase	67.0	U/L	42 - 98
	Bilirubin		
Total Bilirubin Diazo reaction	0.29	mg/dL	0.2 - 1.3
Direct Bilirubin Diazo reaction	0.13	mg/dL	0.0 - 0.4
Indirect Bilirubin	0.16	mg/dL	0.1 - 1.1
	Protein		
Total Protein	7.12	g/dL	6.0 - 8.5
Albumin BCG	3.96	g/dL	3.5 - 5.2
Globulin	H 3.16	g/dL	2.2 - 3.0
A/G Ratio	L 1.25		1.3 - 1.7











Name	: Ms. Sakshi	Registration on	: 06-Jan-2022 11:02
Lab ID	: 012221200639 Ref. ld :	Collected on	: 06-Jan-2022 15:53
Sex/Age	: Female / 28 Years	Approved on	: 06-Jan-2022 12:16
Ref. By	:	Sample Type	: Serum, Fluoride PP
Location	: Bob Health Checkup@Godhra	Patient Source	:



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Dr. Farzana Vali

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Dr Nayan Modi M.D. Page 3 of 10 Printed on: 08-Jan-2022 18:13



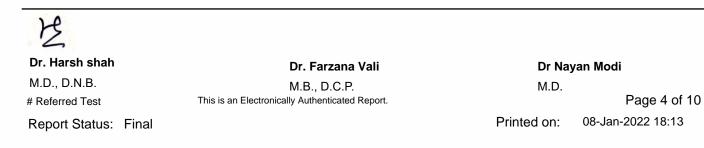






	LABORATORY REPORT		
Name	: Ms. Sakshi	Registration on	: 06-Jan-2022 11:02
Lab ID	: 012221200639 Ref. ld :	Collected on	: 06-Jan-2022 15:53
Sex/Age	: Female / 28 Years	Approved on	: 06-Jan-2022 12:17
Ref. By	:	Sample Type	: Serum
Location	: Bob Health Checkup@Godhra	Patient Source	:

	Lipid Prof	file	
Test	Result	Unit	Biological Ref. Interval
<b>Cholesterol</b> Cholesterol oxidase, Esterase, Peroxidase	H 220.0	mg/dL	Desirable : <200 Borderline High : 200-239 High : >240
<b>Triglyceride</b> GPO-POD	H 213.8	mg/dL	Normal : < 150 Borderline : 150-199 High : 200-499 Very High : > 500
	H 63.3	mg/dL	Low : <40.0 High : >60.0
Direct LDL Direct measured	131.70	mg/dL	Optimal : < 100 Near / above optimal : 100-129 Borderline High : 130-159 High : 160-189 Very High : >190
VLDL Calculated	H <b>42.76</b>	mg/dL	15 - 35
CHOL/HDL Ratio	3.5		Up to 5.0
LDL/HDL Ratio	2.1		Up to 3.5











LA	
Name : <b>Ms. Sakshi</b>	Registration on : 06-Jan-2022 11:02
Lab ID : 012221200639 Ref. Id :	Collected on : 06-Jan-2022 15:53
Sex/Age : Female / 28 Years	Approved on : 06-Jan-2022 12:33
Ref. By :	Sample Type : EDTA Sample
Location : Bob Health Checkup@Godhra	Patient Source :

Test	Result	Unit	Biological Ref. Interval
HbA1c	H 5.71	%	For Screening: Diabetes: >6.5% Pre-Diabetes: 5.7% - 6.4% Non-Diabetes: < 5.7%
			For Diabetic Patient: Poor Control : > 7.0 % Good Control : 6.0-7.0 %
Mean Blood Glucose	117.18	mg/dL	

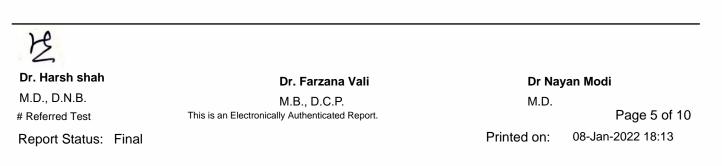
## Explanation:-

- Total haemoglobin A1 c is continuously synthesized in the red blood cell throught its 120 days life span. The concentration of HBA1c in the cell reflects the average blood glucose concentration it encounters.
- The level of HBA1c increases proportionately in patients with uncontrolled diabetes. It reflects the average blood glucose concentration over an extended time period and remains unaffected by short-term fluctuations in blood glucose levels.
- The measurement of HbA1c can serve as a convenient test for evaluating the adequacy of diabetic control and in preventing various diabetic complications. Because the average half life of a red blood cell is sixty days, HbA1c has been accepted as a measurement which reflects the mean daily blood glucose concentration, better than fasting blood glucose determination, and the degree of carbohydrate imbalance over the preceding two months.
- It may also provide a better index of control of the diabetic patient without resorting to glucose loading procedures.

### HbA1c assay Interferences:

Erroneous values might be obtained from samples with abnormally elevated quantities of other Haemoglobins as a result of either their simultaneous elution with HbA1c (HbF) or differences in their glycation from that of HbA (HbS).

Reference: ADA Guideline 2020











Name	: Ms. Sakshi	Registration on	: 06-Jan-2022 11:02
Lab ID	: 012221200639 Ref. ld :	Collected on	: 06-Jan-2022 15:53
Sex/Age	: Female / 28 Years	Approved on	: 06-Jan-2022 12:32
Ref. By	:	Sample Type	: Serum
Location	: Bob Health Checkup@Godhra	Patient Source	:

	Thyroid Function Test					
Test	Result	Unit	Biological Ref. Interval			
T3 - Triiodothyronine	1.13	ng/mL	0.58 - 1.59			
T4 - Thyroxine	10.75	micro g/dL	5.13 - 14.06			
TSH - Thyroid Stimulating Hormone	1.7400	microIU/mL	0.35 - 4.94			

TSH	T3/FT3	T4/FT4	Suggested Interpretation for the Thyroid Function Tests Pattern
Within Range	Decreased	Within Range	<ul> <li>Isolated Low T3-offen seen in elderly &amp; associated Non-Thyroidal illiness. In elderly the drop in T3 level can be upto 25%</li> </ul>
Raised	Within Range	Within Range	<ul> <li>Isolated High TSH especially in the range of 4.7 to 15 mIU/mI is commonly associated with physiological &amp; Biological TSH Variability.</li> <li>Subclinical Autoimmune Hypothyroidism</li> <li>Intermitted T4 therapy for hypothyroidism</li> <li>Recovery phase after Non-Thyroidal illness</li> </ul>
Raised	Decreased	Decreased	- Chronic autoimmune Thyroiditis     - Post thyroidectomy, Post radioiodine     - Hypothyroid phase of transient thyroiditis
Raised or Within Range	Raised	Raised or Within range	<ul> <li>Interfering antibodies to thyroid hormones (anti-TPO antibodies)</li> <li>intermittent T4 therapy or T4 overdose</li> <li>Drug interference-Amiodarone, Heparin, Beta blockers, steroids, anti-epileptics</li> </ul>
Decreased	Raised or within Range	Raised or within Range	- Isolated Low TSH - especially in the range of 0.1 to 0.4 offen seen in elderly & associated with Non-Thyroidal illness     - Subclinical Hyperthyroidism     - Thyroxine ingestion
Decreased	Decreased	Decreased	Central Hypothyroidism     Non-Thyroidal illness     Recent treatment for Hyperthyroidism (TSH remains suppressed)
Decreased	Raised	Raised	<ul> <li>Primary Hyperthyroidism (Graves disease), Multinodular goitre Toxic nodule</li> <li>Transient thyroiditis:Postpartum, Silent (lymphocytic), Postviral (granulomatous, subacute, DeQuervain'a) Gestational thyrotoxicosis with hyperemesis gravidarum</li> </ul>
Decreased or within range	Raised	Within Range	- T3 toxicosis - Non-Thyroidal illness



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**Dr Nayan Modi** M.D. Page 6 of 10

Printed on: 08-Jan-2022 18:13









		LABORATORY REP	ORT	
Name	: Ms. Sakshi		Registration o	on : 06-Jan-2022 11:02
Lab ID	: 012221200639 Ref. ld :		Collected on	: 06-Jan-2022 15:53
Sex/Age	: Female / 28 Years		Approved on	: 06-Jan-2022 12:32
Ref. By	:		Sample Type	: Serum
Location	: Bob Health Checkup@Godhra		Patient Sourc	e :
		Immunoassay		
Test		Result	Unit	Biological Ref. Interval

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lest	Result	Unit	Biological Ref. Interval
HIV I & II, CMIA	0.210	S/Co	Non reactive : <1.0 Reactive : >1.0

Additional Information:

1. A NON REACTIVE result implies that no Anti HIV-1 or HIV -2 antibodies have been detected in the sample by this method. This means that either the patient has not been exposed to HIV-1 or HIV-2 infection or the sample has been tested during the "WINDOW PHASE" (before the development of detectable levels of antibodies).

2. A PROVISIONALITY REACTIVE / BORDERLINE REACTIVE result suggests possibility of HIV-1 or/and HIV-2 infection. However these results must be verified by confirmatory WESTERN BLOT / HIV PCR method before declaring the patient positive for HIV-1 or HIV-2 infection.

3. Very high levels of IgM Antibodies or Anti-HLA ABC and DR Antibodies can give false positive reaction.

\*\*Pre & Post test counselling for HIV testing is responsibility of reffering Physician.



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LABORATORY REPORT				
Name	: Ms. Sakshi	Registration on	: 06-Jan-2022 11:02	
Lab ID	: 012221200639 Ref. ld :	Collected on	: 06-Jan-2022 15:53	
Sex/Age	: Female / 28 Years	Approved on	: 06-Jan-2022 12:32	
Ref. By	:	Sample Type	: Serum	
Location	: Bob Health Checkup@Godhra	Patient Source	:	

		3	
Test	Result	Unit	Biological Ref. Interval
HBsAg <sub>CMIA</sub>	0.160	IU/mL	Non reactive: < 1.0 Reactive : >1.0

#### Interpretation:

- HBsAg is the earliest marker of acute HBV infection which typically becomes detectable 2-3 months (as early as 14 days) after infection. When
  symptoms of hepatitis are present, most patients have detectable HBsAg although few patients will have neither HBsAg nor anti-HBs and antiHBc IgM is the only marker of acute HBV infection (Core Window). HBsAg typically persists for 12-20 weeks after onset of symptoms in
  uncomplicated HBV infection and disappears followed by a small but variable gap with onset of anti-HBs (Seroconversion).
- Detection of HBsAg beyond 06 months defines chronic HBV infection or a chronic carrier state. Chronic HBV infection is seen in 1-2% of adults
  and adolescents following acute HBV infection, 5-10% of immunocompromised individuals and upto 80% of neonates. The chronic carrier state
  of HBV shows only persistent HBsAg in the serum without any other HBV marker or evidence of liver injury.
- Hepatitis B vaccination does not cause a positive HBsAg result. Quantitation or Titer of HBsAg is of no clinical value.
- Presence of anti-HBs without detectable HBsAg indicates recovery from acute HBV infection, absence of infectivity and immunity against future HBV infection.
- HBsAg test is carried out with Chemiluminescent Microparticle immunoassay (CMIA) which uses microparticles coated with monoclonal anti-HBs for the detection of HBsAg. HBsAg assays are routinely used to aid in the diagnosis of suspected hepatitis B viral (HBV) infection and to monitor the status of infected individuals.
- All initial reactive specimens are subjected to further testing by one or two additional methods and final report is issued in accordance with the same. Repeat reactive specimens MUST be confirmed by any combination of the confirmatory tests (e.g. HBsAg neutralization test, Other HBV markers & LFT and HBV DNA by PCR method ).

#### Limitations:

- If the ARCHITECT HBsAg Qualitative II results are inconsistent with clinical evidence, additional testing is suggested to confirm the result.
- For diagnostic purposes, results should be used in conjunction with patient history and other hepatitis markers for diagnosis of acute and chronic infection.
- Specimens from patients who have received preparations of mouse monoclonal antibodies for diagnosis or therapy may contain human antimouse antibodies (HAMA). Specimens containing HAMA may produce anomalous values when tested with assay kits such as ARCHITECT HBsAg Qualitative II that employ mouse monoclonal antibodies.
- Heterophilic antibodies in human serum can react with reagent immunoglobulins, interfering with in vitro immunoassays. Patients routinely exposed to animals or to animal serum products can be prone to this interference and anomalous results may be observed. Additional information may be required for diagnosis.



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Printed on: 08-Jan-2022 18:13









Name : Ms. Sakshi Lab ID : 012221200639 Ref. Id : Sex/Age : Female / 28 Years Ref. By : Location : Bob Health Checkup@Godhra Urine Routine Examination Test Result Physical Examination Volume 10 Colour 10 Colour Yellow	Registrati Collected Approved Sample T Patient So tion Unit	on : 06-Jan-2022 15:53 l on : 06-Jan-2022 12:54 ype : Urine
Sex/Age : Female / 28 Years Ref. By : Location : Bob Health Checkup@Godhra Urine Routine Examination Test Result Physical Examination Volume 10 Colour Yellow	Approved Sample T Patient So tion	l on : 06-Jan-2022 12:54 ype : Urine ource :
Ref. By       :         Location       :       Bob Health Checkup@Godhra         Urine Routine Examination         Test       Result         Physical Examination       10         Volume       10         Colour       Yellow	Sample T Patient So tion	ype : Urine ource :
Location : Bob Health Checkup@Godhra         Urine Routine Examination         Test       Result         Physical Examination       10         Volume       10         Colour       Yellow	Patient So	ource :
Urine Routine Examinat       Test     Result       Physical Examination     10       Volume     10       Colour     Yellow	tion	
TestResultPhysical Examination10Volume10ColourYellow	-	Biological Ref. Interval
Physical ExaminationVolume10ColourYellow	Unit	Biological Ref. Interval
Volume 10 Colour Yellow		-
Colour Yellow		
	ml	
Odour Ammonical		
Transparency Clear		
Chemical Examination (Dip Stick Method)		
Reaction Acidic		
Specific Gravity 1.025		1.005 - 1.030
Albumin Absent		Negative
Urine Glucose Absent		Absent
Bile Salts Absent		Absent
Bile Pigments Absent		Absent
Urine Ketone Absent		Absent
Nitrite Negative		Negative
Microscopic Examination		
Pus Cells 0-1	/hpf	0 - 5
Red Cells Absent	/hpf	0 - 2
Epithelial Cells Occassional	/hpf	
Casts Absent	/hpf	
Crystals Absent	/h m f	
Amorphous Material Absent	/hpf	

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Bacteria

**Budding Yeast** 

Trichomonas

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Absent

Absent

Absent

Dr Nayan Modi M.D. Page 9 of 10 Printed on: 08-Jan-2022 18:13

Absent

Absent









LABORATORY REPORT				
Name	: Ms. Sakshi	Registration on	: 06-Jan-2022 11:02	
Lab ID	: 012221200639 Ref. ld :	Collected on	: 06-Jan-2022 15:53	
Sex/Age	: Female / 28 Years	Approved on	: 06-Jan-2022 12:32	
Ref. By	:	Sample Type	: Serum	
Location	: Bob Health Checkup@Godhra	Patient Source	:	

Test	Result	Unit	Biological Ref. Interval
Rapid Plasma Reagin - VDRL (Serum)	Negative		Negative

----- End Of Report ------



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