

**REPORT**

Name	: Mrs. VEENA CHATURVEDI	Sample ID	: A0590891
Age/Gender	: 42 Years/Female	Reg. No	: 0312408160001
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 16-Aug-2024 07: 42 AM
Primary Sample	: Whole Blood	Received On	: 16-Aug-2024 10:53 AM
Sample Tested In	: Serum	Reported On	: 16-Aug-2024 12: 16 PM
Client Address	: Kimtee colony ,Gokul Nagar, Tarnaka	Report Status	: Final Report

**CLINICAL BIOCHEMISTRY**

Test Name	Results	Units	Ref. Range	Method
<b>C-Reactive protein-(CRP)</b>	5.58	mg/L	Upto:6.0	Immunoturbidimetry

**Interpretation:**

C-reactive protein (CRP) is produced by the liver. The level of CRP rises when there is inflammation throughout the body. It is one of a group of proteins called acute phase reactants that go up in response to inflammation. The levels of acute phase reactants increase in response to certain inflammatory proteins called cytokines. These proteins are produced by white blood cells during inflammation.

A positive test means you have inflammation in the body. This may be due to a variety of conditions, including:

- Connective tissue disease
- Heart attack
- Infection
- Inflammatory bowel disease (IBD)
- Lupus
- Pneumonia
- Rheumatoid arthritis

\*\*\* End Of Report \*\*\*



*Dr. Vaishnavi*  
**DR.VAISHNAVI**  
**MD BIOCHEMISTRY**

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Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 16-Aug-2024 07:42 AM
Primary Sample	: Whole Blood	Received On	: 16-Aug-2024 10:53 AM
Sample Tested In	: Whole Blood EDTA	Reported On	: 16-Aug-2024 11:31 AM
Client Address	: Kimtee colony ,Gokul Nagar, Tarnaka	Report Status	: Final Report

**HAEMATOLOGY**

Test Name	Results	Units	Ref. Range	Method
<b>Complete Blood Picture(CBP)</b>				
Haemoglobin (Hb)	10.0	g/dL	12-15	Cynmeth Method
Haematocrit (HCT)	31.7	%	40-50	Calculated
RBC Count	4.18	10 <sup>12</sup> /L	3.8-4.8	Cell Impedence
MCV	76	fl	81-101	Calculated
MCH	23.9	pg	27-32	Calculated
MCHC	31.6	g/dL	32.5-34.5	Calculated
RDW-CV	16.1	%	11.6-14.0	Calculated
Platelet Count (PLT)	110	10 <sup>9</sup> /L	150-410	Cell Impedence
Total WBC Count	6.8	10 <sup>9</sup> /L	4.0-10.0	Impedence
<b>Differential Leucocyte Count (DC)</b>				
Neutrophils	50	%	40-70	Cell Impedence
Lymphocytes	40	%	20-40	Cell Impedence
Monocytes	06	%	2-10	Microscopy
Eosinophils	04	%	1-6	Microscopy
Basophils	00	%	1-2	Microscopy
Absolute Neutrophils Count	3.4	10 <sup>9</sup> /L	2.0-7.0	Impedence
Absolute Lymphocyte Count	2.72	10 <sup>9</sup> /L	1.0-3.0	Impedence
Absolute Monocyte Count	0.41	10 <sup>9</sup> /L	0.2-1.0	Calculated
Absolute Eosinophils Count	0.27	10 <sup>9</sup> /L	0.02-0.5	Calculated
Absolute Basophil ICount	0.00	10 <sup>9</sup> /L	0.0-0.3	Calculated
Morphology	Anisocytosis with Microcytic hypochromic anemia with Mild Thrombocytopenia			PAPs Staining

Result rechecked and verified for abnormal cases

\*\*\* End Of Report \*\*\*

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Swarnabala - M  
DR.SWARNA BALA  
MD PATHOLOGY

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Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 16-Aug-2024 07:42 AM
Primary Sample	: Whole Blood	Received On	: 16-Aug-2024 10:53 AM
Sample Tested In	: Whole Blood EDTA	Reported On	: 16-Aug-2024 03:35 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

**CLINICAL BIOCHEMISTRY**

Test Name	Results	Units	Ref. Range	Method
Glycated Hemoglobin (HbA1c)	5.7	%	Non Diabetic:< 5.7 Pre diabetic: 5.7-6.4 Diabetic:>= 6.5	HPLC
Mean Plasma Glucose	116.89	mg/dL		Calculated

Glycated hemoglobins (GHb), also called glycohemoglobins, are substances formed when glucose binds to hemoglobin, and occur in amounts proportional to the concentration of serum glucose. Since red blood cells survive an average of 120 days, the measurement of GHb provides an index of a person's average blood glucose concentration (glycemia) during the preceding 2-3 months. Normally, only 4% to 6% of hemoglobin is bound to glucose, while elevated glycohemoglobin levels are seen in diabetes and other hyperglycemic states Mean Plasma Glucose(MPG):This Is Mathematical Calculations Where Glycated Hb Can Be Correlated With Daily Mean Plasma Glucose Level

**NOTE: The above Given Risk Level Interpretation is not age specific and is an information resource only and is not to be used or relied on for any diagnostic or treatment purposes and should not be used as a substitute for professional diagnosis and treatment. Kindly Correlate clinically.**

**INTERPRETATION**

**Method: Analyzer Fully automated HPLC platform.**

Average Blood Glucose(eAG) (mg/dL)	Level of Control	Hemoglobin A1c (%)	
421	<b>A L E R T</b>	14%	
386		13%	
350		12%	
314		11%	
279		10%	
243		9%	
208		8%	
172		<b>POOR</b>	7%
136		<b>GOOD</b>	6%
101		<b>EXCELLENT</b>	5%

HbA1c values of 5.0- 6.5 percent indicate good control or an increased risk for developing diabetes mellitus. HbA1c values greater than 6.5 percent are diagnostic of diabetes mellitus. Diagnosis should be confirmed by repeating the HbA1c test.

**NOTE: Hb F higher than 10 percent of total Hb may yield falsely low results. Conditions that shorten red cell survival, such as the presence of unstable hemoglobins like Hb SS, Hb CC, and Hb SC, or other causes of hemolytic anemia may yield falsely high results.**

Correlate Clinically.

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\*\*\* End Of Report \*\*\*



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