

ITDOSE INFOSYSTEMS PVT. LTD.

## Sagepath Labs Pvt. Ltd.

Lab Address:- # Plot No. 564 , 1st floor , Buddhanagar , Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana. ICMR Reg .No. SAPALAPVLHT (Covid -19)

	-			F	REPO	RT —		
Referred by     ED: SELF     SPP Code     SPL-CV-172       Referring Customer     V CARE MEDICAL DIAGNOSTICS     Collected On     : 07-May-2024 10:19 AM       Sample Tested In     : Plasma-NaF(F). Plasma-NaF(PP).     Reported On     : 07-May-2024 03:08 PM       Clent Address     : Kimtee colony , Gokul Nagar, Tarnaka     Report of On     : 07-May-2024 03:08 PM       Clent Address     : Kimtee colony , Gokul Nagar, Tarnaka     Report Status     : Final Report       Clent Address       CLINICAL BIOCHEMISTRY       Test Name     Results     Units     Ref. Range     Method       Glucose Fasting (F)     311     mg/dL     70-100     GOD-POD       Interpretation of Plasma Glucose(mg/dL)     21xrPlasma Glucose(mg/dL)     RES(mg/dL)       Prediabetes     > = 126     > = 200     > = 6.5     >=200(with symptoms)       Reference: Diabetes care 2018:41(suppl.1):513-527       Glucose Post Prandial (PP)     389     mg/dL     70-140     Hexokinase (HK)       Interpretation of Plasma Glucose(mg/dL)     HbA1cf% RES(mg/dL)       Produbetes     > 126     > = 200     > = 6.5     >=200(with symptoms)       Prediabetes     > 126     > = 200     > = 6.5     >=200(with symptoms)       R	lame		: Mrs. THULJA BH	AVANI		ç	Sample ID	: 24864458, 24864530, 24864
Referring Customer       : V CARE MEDICAL DIAGNOSTICS       Collected On       :: 07-May-2024 10::19 AM         Received On       :: 07-May-2024 01:20 PM       Received On       :: 07-May-2024 03:08 PM         Sample Testel In       : Plasma-NaF(F), Plasma-NaF(PP),       Report Ed On       :: 07-May-2024 03:08 PM         Clinic AL BIOCHEMISTRY       : Final Report       :: Final Report         CLINICAL BIOCHEMISTRY         Test Name       Results       Units       Ref. Range       Method         Glucose Fasting (F)       311       mg/dL       70-100       GOD-POD         Integretation of Plasma Glucose based on ADA guideline: 2018         Diagonosis       Fasting/Esma       21xePlasma Glucose(mg/dL)       HbA1cf(Y)       RB5(mg/dL)         Prediabetes       100-125       140-199       5.7-6.4       NA         Diagonosis       Fasting/Esma       Glucose(mg/dL)       21xePlasma Glucose(mg/dL)       HbA1cf(Y)       RB5(mg/dL)         Prediabetes       100-125       140-199       5.7-6.4       NA       NA         Diagonosis       Fasting/Plasma Glucose(mg/dL)       21xePlasma Glucose(mg/dL)       Photo(K)       Reference:         Diagonosis       Fasting/Plasma Glucose(mg/dL)       21xePlasma Glucose(mg/dL)       Non Diabetic:< 5			: 43 Years/Femal	e		F	Reg. No	: 0312405070021
rimary Sample : Whole Blood : 07-May-2024 01:20 PM ample Tested In : Plasma-NaF(F), Plasma-NaF(PP), Reported On : 07-May-2024 03:08 PM Report Status : Final Report CLINICAL BIOCHEMISTRY Test Name Results Units Ref. Range Method Glucose Fasting (F) 311 mg/dL 70-100 GOD-POD Interpretation of Plasma Glucose(mg/dL) 21xsPlasma Glucose(mg/dL) HbAt(cf/0) RBS(mg/dL) Pleadabetes 100-125 140-199 5.7-6.4 NA Pleadabetes 2018-11 (suppl. 1):S13-827 Glucose Post Prandial (PP) 389 mg/dL 70-140 Hexokinase (HK) Interpretation of Plasma Glucose(mg/dL) 21xsPlasma Glucose(mg/dL) HbAt(cf/0) RBS(mg/dL) Pleadabetes are 2018-11 (suppl. 1):S13-827 Glucose Post Prandial (PP) 389 mg/dL 70-140 Hexokinase (HK) Interpretation of Plasma Glucose(mg/dL) 21xsPlasma Glucose(mg/dL) HbAt(cf/0) RBS(mg/dL) Pleadabetes are 2018-14 (suppl. 1):S13-827 Glucose Post Prandial (PP) 389 mg/dL 70-140 Hexokinase (HK) Interpretation of Plasma Glucose(mg/dL) 21xrPlasma Glucose(mg/dL) HbAt(cf/0) RBS(mg/dL) Predabetes are 2018-14 (suppl. 1):S13-827 Glucose Post Prandial (MeP) 389 mg/dL 70-140 Hexokinase (HK) Interpretation of Plasma Glucose(mg/dL) 21xrPlasma Glucose(mg/dL) Predabetes are 2018-41 (suppl. 1):S13-827 Glucose Post Prandial (MeP) 389 mg/dL 70-140 Hexokinase (HK) Interpretation of Plasma Glucose(mg/dL) 21xrPlasma Glucose(mg/dL) Predabetes are 2018-41 (suppl. 1):S13-827 Reference: Diabetes care 2018-41 (suppl. 1):S13-827 I threat data Colume test is advised. I threat data Colume test is advised.	5					9	SPP Code	: SPL-CV-172
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Item Address       : Kimtee colony , Gokul Nagar, Tarnaka       Report Status       : Final Report         CLINICAL BIOCHEMISTRY         Test Name       Results       Units       Ref. Range       Method         Glucose Fasting (F)       311       mg/dL       70-100       GOD-POD         Integration of Plasma Glucose(mg/dL)       2hsrplasma Glucose(mg/dL)       HbA15(%)       RBS(mg/dL)       GOD-POD         Integration of Plasma Glucose(mg/dL)       2hsrplasma Glucose(mg/dL)       HbA15(%)       RBS(mg/dL)       Final Report         Objected       100-125       140-199       5.7.6.4       NA       Section (Mith Symptoms)         Reference:       Diabetes care 2018:41(suppl.1):S13-S27       Emperation of Plasma Glucose(mg/dL)       HbA16(%)       RBS(mg/dL)       Final Report         Biagnosis       rastingPlasma Glucose(mg/dL)       2hsrplasma Glucose(mg/dL)       Productor       Final Report         Biagnosis       rastingPlasma Glucose(mg/dL)       2hsrplasma Glucose(mg/dL)       Productor       Report         Biagnosis       rastingPlasma Glucose(mg/dL)       2hsrplasma Glucose(mg/dL)       Productor       Productor         Biagnosis       rastingPlasma Glucose       2hol       > = 200       > = 6.5       >=200(with symptoms)       Productor         Referen	0					F	Received On	: 07-May-2024 01:20 PM
CLINICAL BIOCHEMISTRY           Test Name         Results         Units         Ref. Range         Method           Glucose Fasting (F)         311         mg/dL         70-100         GOD-POD           Interpretation of Plasma Glucose based on ADA guidelines 2018         Diagnosis         FastingPlasma Glucose(mg/dL)         2hrepPlasma Glucose(mg/dL)         190-100         GOD-POD           Reference: Diabetes care 2018.41(suppl.1):S13-527         Glucose Post Prandial (PP)         389         mg/dL         70-140         Hexokinase (HK)           Interpretation of Plasma Glucose(mg/dL)         InrsPlasma Glucose(mg/dL)         Photo(U)				Plasma-NaF(PP),		F	Reported On	: 07-May-2024 03:08 PM
Test Name       Results       Units       Ref. Range       Method         Glucose Fasting (F)       311       mg/dL       70-100       GOD-POD         Interpretation of Plasma Glucose based on ADA guidelines 2018       Diaposis       FastingPlasma Glucose(mg/dL)       Preprint         Prediabetes       100-125       140-199       5.7-6.4       NA         Diabetes       >= 126       >= 200       >= 6.5       >=200(with symptoms)         Reference: Diabetes care 2018.41(suppl.1):S13-S27       Glucose Post Prandial (PP)       389       mg/dL       70-140       Hexokinase (HK)         Interpretation of Plasma Glucose based on ADA guidelines 2018       Diabetes       >= 200       >= 6.5       >=200(with symptoms)         Reference: Diabetes care 2018.41(suppl.1):S13-S27       Glucose based on ADA guidelines 2018       Diabetes       >= 128       >= 200       >= 6.5       >=200(with symptoms)         Reference: Diabetes care 2018.41(suppl.1):S13-S27       •       •       Non Diabetio:<	lient Addr	ess	: Kimtee colony,	Gokul Nagar, Tarna	aka	F	Report Status	: Final Report
Glucose Fasting (F)       311       mg/dL       70-100       GOD-POD         Interpretation of Plasma Glucose based on ADA guidelines 2018 <ul> <li></li></ul>				CLINICAI		HEMIS	TRY	
Interpretation of Plasma Glucose based on ADA guidelines 2018         Diagnosis       FastingPlasma Glucose(mg/dL)       Interpretation of Plasma Glucose(mg/dL)       Interpretation of Plasma Glucose(mg/dL)       Plasma Glucose(mg/dL)       Interpretation of Plasma Glucose(mg/dL)	Test Name			Results	Units		Ref. Range	Method
Interpretation of Plasma Glucose based on ADA guidelines 2018         Diagnosis       FastingPlasma Glucose(mg/dL)       2hrsPlasma Glucose(mg/dL)       HbA1c(%)       RBS(mg/dL)         Prediabetes       100-125       140-199       5.7-6.4       NA         Diabetes       > = 126       > = 200       > = 6.5       >=200(with symptoms)         Reference: Diabetes care 2018:41(suppl.1):S13-S27       Glucose Post Prandial (PP)       389       mg/dL       70-140       Hexokinase (HK)         Interpretation of Plasma Glucose(mg/dL)       2hrsPlasma Glucose(mg/dL)       2hrsPlasma Glucose(mg/dL)       Prediabetes       100-125       140-199       5.7-6.4       NA         Diabetes       > = 126       > = 200       > = 6.5       >=200(with symptoms)       Prediabetes       100-125       140-199       5.7-6.4       NA         Diabetes       > = 126       > = 200       > = 6.5       >=200(with symptoms)       Prediabetes       100-125       140-199       5.7-6.4       NA         Diabetes       > = 126       > = 200       > = 6.5       >=200(with symptoms)       Prediabetes       100-125       140-199       5.7-6.4       NA         Diabetes care 2018:41 (suppl.1):S13-S27       Postpradial glucose level is >140 mg/dL, and <200 mg/dL, then GTT (glucose tolerance test) is advised.								
Diagnosis       FastingPlasma Glucose(mg/dL)       2thrsPlasma Glucose(mg/dL)       HbA1c(%)       RBS(mg/dL)         Prediabetes       100-125       140-199       5.7-6.4       NA         Diabetes       > = 126       > = 200       > = 6.5       >=200(with symptoms)         Reference: Diabetes care 2018:41(suppl.1):S13-S27         Glucose Post Prandial (PP)       389       mg/dL       70-140       Hexokinase (HK)         Interpretation of Plasma Glucose(mg/dL)       2thrsPlasma Glucose(mg/dL)       HbA1c(%)       RBS(mg/dL)         Prediabetes       100-125       140-199       5.7-6.4       NA         Diagnosis       FastingPlasma Glucose(mg/dL)       2thrsPlasma Glucose(mg/dL)       HbA1c(%)       RBS(mg/dL)         Prediabetes       100-125       140-199       5.7-6.4       NA         Diabetes       > = 126       > = 200       > = 6.5       >=200(with symptoms)         Reference: Diabetes care 2018:41(suppl.1):513-S27	Glucose Fa	sting (F)		311	mg/dl	-	70-100	GOD-POD
Prediabetes       100-125       140-199       5.7-6.4       NA         Diabetes       >= 126       >= 200       >= 6.5       >= 200(with symptoms)         Reference: Diabetes care 2018.41(suppl.1):S13-S27         Glucose Post Prandial (PP)       389       mg/dL       70-140       Hexokinase (HK)         Interpretation of Plasma Glucose hased on ADA guidelines 2018       Diagnosis       PastingPlasma Glucose(mg/dL)       NorsPlasma Glucose(mg/dL)       NorsPlasma Glucose(mg/dL)       NorsPlasma Glucose(mg/dL)       Prediabetes       100-125       140-199       5.7-6.4       NA         Diabetes       >= 126       >= 200       >= 6.5       >=200(with symptoms)       Prediabetes care 2018.41(suppl.1):S13-S27         Reference: Diabetes care 2018.41(suppl.1):S13-S27       • Postprandial glucose level is a screening test for Diabetes Mellitus       • = 6.5       >=200(with symptoms)         Reference: Diabetes care 2018.41(suppl.1):S13-S27       • Postprandial glucose level is a screening test for Diabetes Mellitus       • If glucose level is a screening test for Diabetes Mellitus       • If glucose level is >140 mg/dL and =200 mg/dL, then CTT (glucose tolerance test) is advised.       • If level after 2 hours = >200 mg/dL, diabetes mellitus is confirmed.       • Advise BbA1c for further evaluation.         Glycated Hemoglobin (HbA1c)       13.1       %       Non Diabetic: < 5.7	Interpretation of		<u>v</u>	ű.		1	1	
Diabetes       >= 126       >= 200       >= 6.5       >=200(with symptoms)         Reference: Diabetes care 2018;41(suppl.1):S13-S27         Glucose Post Prandial (PP)       389       mg/dL       70-140       Hexokinase (HK)         Interpretation of Plasma Glucose based on ADA guidelines 2018         Diagnosis       FastingPlasma Glucose(mg/dL)       Prediabetes       00-125       140-199       5.7-6.4       NA         Diabetes       >=128       >=200       >=6.5       >=200(with symptoms)         Reference: Diabetes care 2018;41(suppl.1):S13-S27       •       •       >=6.5       >=200(with symptoms)         If glecose level is a screening test for Diabetes Mellitus       •       If glecose level is a screening test for Diabetes Mellitus       •       If glecose level is 200 mg/dL, diabetes mellitus is confirmed.         •       If glecose level is 200 mg/dL, diabetes mellitus is confirmed.       •       Non Diabetic:<				1	mg/dL)			_
Interpretation       S = 126       S = 200       S = 6.5       Enterpretation         Reference:       Diabetes care 2018:41(suppl.1):S13-S27         Interpretation of Plasma Glucose based on ADA guidelines 2018         Diabetes       100-125       140-199       5.7-6.4       NA         Diabetes       > = 126       > = 200       > = 6.5       >=200(with symptoms)         Reference:       Diabetes       > = 126       > = 200       > = 6.5       >=200(with symptoms)         Reference:       Diabetes care 2018:41(suppl.1):S13-S27       -       -       > = 6.5       >=200(with symptoms)         Reference:       Diabetes care 2018:41(suppl.1):S13-S27       -       -       -       -       -         Prediabetes       > = 126       > = 200       > = 6.5       >=200(with symptoms)       - <t< td=""><td>Prediabetes</td><td>· · · ·</td><td>100-125</td><td>140-199</td><td></td><td>5.7-6.4</td><td></td><td>_</td></t<>	Prediabetes	· · · ·	100-125	140-199		5.7-6.4		_
Glucose Post Prandial (PP)       389       mg/dL       70-140       Hexokinase (HK)         Interpretation of Plasma Glucose based on ADA guidelines 2018       Diagnosis       FastingPlasma Glucose(mg/dL)       2hrsPlasma Glucose(mg/dL)       PhbA1c(%)       PBS(mg/dL)       PistingPlasma Glucose(mg/dL)       Photoplasma         Prediabetes       100-125       140-199       5.7.6.4       NA       NA         Diabetes       >= 126       >= 200       >= 6.5       >=200(with symptoms)         Reference: Diabetes care 2018:41(suppl.1):S13-S27 <ul> <li>Postprandial glucose level is a screening test for Diabetes Mellitus.</li> <li>If glucose level is &gt;140 mg/dL and &lt;200 mg/dL, then GTT (glucose tolerance test) is advised.</li> <li>If glucose level is &gt;140 mg/dL and &lt;200 mg/dL, then GTT (glucose tolerance test) is advised.</li> <li>Advise HbA1c for further evaluation.</li> </ul> Glycated Hemoglobin (HbA1c)       13.1       %       Non Diabetic: < 5.7 Pre diabetic: 5.7-6.4 Diabetic: >= 6.5       HPLC         Mean Plasma Glucose       329.27       mg/dL       Calculated       Calculated         Interpretation: <ul> <li>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 gluco concentration (glycemia) during the pr</li></ul>	Diabetes		> = 126	> = 200		> = 6.5	>=200(with symptoms)	
Glucose Post Prandial (PP)       389       mg/dL       70-140       Hexokinase (HK)         Interpretation of Plasma Glucose based on ADA guidelines 2018       Diagnosis       FastingPlasma Glucose(mg/dL)       2hrsPlasma Glucose(mg/dL)       PhbA1c(%)       PBS(mg/dL)       PistingPlasma Glucose(mg/dL)       Photoplasma         Prediabetes       100-125       140-199       5.7.6.4       NA       NA         Diabetes       >= 126       >= 200       >= 6.5       >=200(with symptoms)         Reference: Diabetes care 2018:41(suppl.1):S13-S27 <ul> <li>Postprandial glucose level is a screening test for Diabetes Mellitus.</li> <li>If glucose level is &gt;140 mg/dL and &lt;200 mg/dL, then GTT (glucose tolerance test) is advised.</li> <li>If glucose level is &gt;140 mg/dL and &lt;200 mg/dL, then GTT (glucose tolerance test) is advised.</li> <li>Advise HbA1c for further evaluation.</li> </ul> Glycated Hemoglobin (HbA1c)       13.1       %       Non Diabetic: < 5.7 Pre diabetic: 5.7-6.4 Diabetic: >= 6.5       HPLC         Mean Plasma Glucose       329.27       mg/dL       Calculated       Calculated         Interpretation: <ul> <li>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 gluco concentration (glycemia) during the pr</li></ul>	Reference: Di	abetes care 2	018·41(suppl 1)·S13-S27	,	,		<u></u>	
Interpretation of Plasma Glucose based on ADA guidelines 2018         Diagnosis       FastingPlasma Glucose(mg/dL)       2hrsPlasma Glucose(mg/dL)       HbA1c(%)       RBS(mg/dL)         Prediabetes       100-125       140-199       5.7-6.4       NA         Diabetes       >=126       >=200       >=6.5       >=200(with symptoms)         Reference:       Diabetes care 2018:41(suppl.1):S13-S27       •       •       Postprandial glucose level is a screening test for Diabetes Mellitus         If glucose level is >140 mg/dL and <-200 mg/dL, then GTT (glucose tolerance test) is advised.			/		ma/dl		70-140	Hexokinase (HK)
Diagnosis       FastingPlasma Glucose(mg/dL)       2hrsPlasma Glucose(mg/dL)       HbA1c(%)       RBS(mg/dL)         Prediabetes       100-125       140-199       5.7-6.4       NA         Diabetes       >=126       >=200       >=6.5       >=200(with symptoms)         Reference:       Diabetes care 2018:41(suppl.1):S13-S27       -       -       -         Postprandial glucose level is a screening test for Diabetes Mellitus       -       -       -         If glucose level is >140 mg/dL, and <200 mg/dL, diabetes mellitus is confirmed.			. ,		ing, at	-		
Prediabetes       100-125       140-199       5.7-6.4       NA         Diabetes       >= 126       >= 200       >= 6.5       >=200(with symptoms)         Reference:       Diabetes care 2018:41(suppl.1):S13-S27       .       .       .         Postprandial glucose level is a screening test for Diabetes Mellitus       .       .       .       .         If glucose level is >140 mg/dL and <200 mg/dL, then GTT (glucose tolerance test) is advised.	· ·	1		1	a/dL)	HbA1c(%)	RBS(ma/dL)	7
Diabetes       >= 126       >= 200       >= 6.5         Reference: Diabetes care 2018:41(suppl.1):S13-S27         • Postprandial glucose level is a screening test for Diabetes Mellitus         • If glucose level is >140 mg/dL and <200 mg/dL, then GTT (glucose tolerance test) is advised.				1				=
<ul> <li>Postprandial glucose level is a screening test for Diabetes Mellitus</li> <li>If glucose level is &gt;140 mg/dL and &lt;200 mg/dL, then GTT (glucose tolerance test) is advised.</li> <li>If level after 2 hours = &gt;200 mg/dL diabetes mellitus is confirmed.</li> <li>Advise HbA1c for further evaluation.</li> </ul> Glycated Hemoglobin (HbA1c) <ul> <li>13.1</li> <li>Mon Diabetic: &lt; 5.7</li> <li>Pre diabetic: 5.7-6.4</li> <li>Diabetic: &gt;= 6.5</li> </ul> Mean Plasma Glucose <ul> <li>329.27</li> <li>mg/dL</li> <li>Calculated</li> </ul> Interpretation: <ul> <li>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 gluco concentration (glycemia) during the preceding 2-3 months. Normally, only 4% to 6% of hemoglobin is bound to glucose, while elevated glycohemoglobin levels are in diabetes and other hyperglycemic states</li> </ul>	Diabetes		> = 126	> = 200		> = 6.5	>=200(with symptoms)	
<ul> <li>Postprandial glucose level is a screening test for Diabetes Mellitus</li> <li>If glucose level is &gt;140 mg/dL and &lt;200 mg/dL, then GTT (glucose tolerance test) is advised.</li> <li>If level after 2 hours = &gt;200 mg/dL diabetes mellitus is confirmed.</li> <li>Advise HbA1c for further evaluation.</li> </ul> Glycated Hemoglobin (HbA1c) <ul> <li>13.1</li> <li>Mon Diabetic: &lt; 5.7</li> <li>Pre diabetic: 5.7-6.4</li> <li>Diabetic: &gt;= 6.5</li> </ul> Mean Plasma Glucose <ul> <li>329.27</li> <li>mg/dL</li> <li>Calculated</li> </ul> Interpretation: <ul> <li>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 gluco concentration (glycemia) during the preceding 2-3 months. Normally, only 4% to 6% of hemoglobin is bound to glucose, while elevated glycohemoglobin levels are in diabetes and other hyperglycemic states</li> </ul>								
<ul> <li>If glucose level is &gt;140 mg/dL and &lt;200 mg/dL, then GTT (glucose tolerance test) is advised. Characteristic is advis</li></ul>	Reference: Dia	abetes care 2	018:41(suppl.1):S13-S27					
<ul> <li>If level after 2 hours = &gt;200 mg/dL diabetes mellitus is confirmed.</li> <li>Advise HbA1c for further evaluation.</li> </ul> Glycated Hemoglobin (HbA1c)       13.1     %     Non Diabetic:     5.7     HPLC       Pre diabetic:     5.7-6.4     Diabetic:     5.7-6.4       Diabetic:     5.7-6.5     Calculated   Interpretation:       •     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 gluco concentration (glycemia) during the preceding 2-3 months. Normally, only 4% to 6% of hemoglobin is bound to glucose, while elevated glycohemoglobin levels are in diabetes and other hyperglycemic states								
Advise HbA1c for further evaluation.      Glycated Hemoglobin (HbA1c)     13.1     %     Non Diabetic: < 5.7     HPLC     Pre diabetic: 5.7-6.4     Diabetic: >= 6.5      Mean Plasma Glucose     329.27     mg/dL     Calculated      Interpretation:      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 gluco concentration (glycemia) during the preceding 2-3 months. Normally, only 4% to 6% of hemoglobin is bound to glucose, while elevated glycohemoglobin levels are in diabetes and other hyperglycemic states					t) is advised			
Pre diabetic: 5.7-6.4 Diabetic:>= 6.5         Mean Plasma Glucose       329.27       mg/dL       Calculated         Interpretation: <ul> <li>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 gluco concentration (glycemia) during the preceding 2-3 months. Normally, only 4% to 6% of hemoglobin is bound to glucose, while elevated glycohemoglobin levels are in diabetes and other hyperglycemic states</li></ul>			-					
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Mean Plasma Glucose       329.27       mg/dL       Calculated         Interpretation:         • 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 gluco concentration (glycemia) during the preceding 2-3 months. Normally, only 4% to 6% of hemoglobin is bound to glucose, while elevated glycohemoglobin levels are in diabetes and other hyperglycemic states							Pre diabetic: 5.7-6.4	
<ul> <li>Interpretation:</li> <li>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 gluco concentration (glycemia) during the preceding 2-3 months. Normally, only 4% to 6% of hemoglobin is bound to glucose, while elevated glycohemoglobin levels are in diabetes and other hyperglycemic states</li> </ul>							Diabetic:>= 6.5	
• 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 gluco concentration (glycemia) during the preceding 2-3 months. Normally, only 4% to 6% of hemoglobin is bound to glucose, while elevated glycohemoglobin levels are in diabetes and other hyperglycemic states	Mean Plasr	na Glucos	e	329.27	mg/dl	<u> </u>		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 gluco concentration (glycemia) during the preceding 2-3 months. Normally, only 4% to 6% of hemoglobin is bound to glucose, while elevated glycohemoglobin levels are in diabetes and other hyperglycemic states	Interpretation:							
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 gluco concentration (glycemia) during the preceding 2-3 months. Normally, only 4% to 6% of hemoglobin is bound to glucose, while elevated glycohemoglobin levels are in diabetes and other hyperglycemic states	-		e (GHb) also called also	ohemoglohing are substan	leas forma	d when alw	oose hinds to homoglohin or	nd occur in amounts proportional to the
in diabetes and other hyperglycemic states								
	concen	tration (glycer	nia) during the preceding	6				, e e
				lculations Where Glycated Hb	Can Be Cor	related With	Daily Mean Plasma Glucose Lev	vel
							,	

DEDODT



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



Correlate Clinically.

Result rechecked and verified for abnormal cases Laboratory is NABL Accredited