

# LABORATORY TESTING REPORT



Patient Name: XXXXX XXXXXXX

Date of Birth: XX/XX/XXXX

Accession #: XXXXXXXXXXXXXXX

**Ayass Bioscience LLC.**

8501 Wade Blvd. BLDG 9

Frisco, TX 75034

Phone: (972) 668-6005 Fax: (972) 668-6720

CLIA: 45D2034851

**LABORATORY REPORT****FINAL****ORDERED BY****XXXXX, XXXXXXXXX MD**

8501 Wade Blvd., Building 9

Frisco, TX 75034

Acct #: XXXXXX

P: (XXX) XXX-XXXX F: (XXX) XXX-XXXX

**PATIENT****XXXX, XXXXXXX**

DOB: XX/XX/1963

Sex: Male ID: XXXX

P: () -

Chart/EMR:

**SPECIMEN**

Accession : XXXXXXXX

Collected : 11/19/2018 12:00

Received : 11/19/2018 18:00

Reported : 11/26/2018 11:46

Sources : Lavender, SST, Blue Top

**Test Name****Result****Flag/Interpret****Range/Cutoff****Units****Lab**

Allergy done on 08/20/2018.

**Abnormal Result(s) Summary**

Summary may not contain all abnormal results, especially those of Tests with an interpretation. Please review the entire report.

TEST NAME	RESULT	INTERPRETATION	RANGE/CUT OFF
CHLORIDE (CL-)	110.0	H	98 - 107
CALCIUM (CA)	10.5	H	8.4 - 10.2
CREATINE KINASE (CK)TOTAL (82550)	240.0	H	55 - 170
BUN/CREATININE RATIO	23.3	H	11.7 - 18.3
FERRITIN	12.2	L	23.9 - 336.2
UIBC	222	L	277 - 439
APOLIPOPROTEIN B/A1 RATIO	0.81	H	0.00 - 0.39
sTFR	25.62	H	0.00 - 21.00
D-DIMER	1356	HP	
C4	15.5	L	16.0 - 38.0
aPS/PT IgM	82.12	POSITIVE	0.0 - 30.1
WHITE BLOOD CELL COUNT	3.36	L	3.5 - 10.5
RED BLOOD CELL COUNT	4.09	L	4.32 - 5.72
HEMOGLOBIN	11.9	L	13.5 - 17.5
HEMATOCRIT	36.6	L	38.8 - 50.0
ERYTHOPOIETIN (EPO)	44.76	H	2.59 - 18.50
RHEUMATOID FACTOR IgM	7.1	POSITIVE	3.50
ANTI-THROMBIN LIQUID	79	L	83 - 128
SILICA CLOTTING TIME CONFIRM	1.22	H	0.84 - 1.16
PLASMINOGEN	79	L	80.2 - 132.5

**HEMATOLOGY**

HEMOGLOBIN A1C (83036)	5.2		0.0 - 5.6	%
	Non Diabetic	<6%		
	Excellent Control	6-7%		
	Good to Fair Control	>7-8%		
	Suboptimal Glycemic Control	>8%		
WHITE BLOOD CELL COUNT	3.36	L	3.5 - 10.5	10e3/uL
RED BLOOD CELL COUNT	4.09	L	4.32 - 5.72	10e6/uL
HEMOGLOBIN	11.9	L	13.5 - 17.5	g/dL
HEMATOCRIT	36.6	L	38.8 - 50.0	%
MCV	89.5		81.2 - 95.1	fL
MCH	29.1		27.0 - 31.2	pg

Lab Director: HOUSINI, IHSAN M.D.

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MCHC	32.5		31.8 - 35.4	g/dL	
ABSOLUTE LYMPHOCYTES	0.98			cells/uL	
LYMPHOCYTES	29.2			%	
NEUTROPHILS	56.5			%	
ABSOLUTE NEUTROPHILS	1.90			cells/uL	
MONOCYTES	8.3			%	
ABSOLUTE MONOCYTES	0.28			cells/uL	
EOSINOPHILS	5.7			%	
ABSOLUTE EOSINOPHILS	0.19			cells/uL	
BASOPHILS	0.3			%	
ABSOLUTE BASOPHILS	0.01			cells/uL	
PLATELET COUNT	246		150 - 450	Thousand/uL	
RDW	14.8			%	
MPV (Mean Platelet Volume)	10.6			fL	
<b>CLINICAL CHEMISTRY</b>					
SODIUM (NA+)	142.0		137.0 - 146.0	mmol/L	
POTASSIUM (K+)	4.7		3.50 - 5.10	mmol/L	
CHLORIDE (CL-)	110.0	H	98 - 107	mmol/L	
CARBON DIOXIDE, TOTAL (tCO2)	25.0		22 - 30	mmol/L	
UREA NITROGEN (BUN)	21.0		9 - 20	mg/dL	
CREATININE (CRE)	.9		0.7 - 1.2	mg/dL	
GLUCOSE (GLU)	100.0		73 - 106	mg/dL	
CALCIUM (CA)	10.5	H	8.4 - 10.2	mg/dL	
PHOSPHORUS (84100)	3.6		2.5 - 4.5	mg/dL	
URIC ACID (84550)	6.1		3.5 - 8.5	mg/dL	
PROTEIN, TOTAL (TP)	6.6		6.3 - 8.2	g/dL	
ALBUMIN, SERUM (ALB)	3.8		3.5 - 5.0	g/dL	
LACTATE DEHYDROGENASE (83615)	174.0		120 - 246	U/L	
ASPARTATE AMINOTRANSFERASE (AST)	24.0		15 - 46	U/L	
ALANINE AMINOTRANSFERASE (ALT)	34.0		13 - 69	U/L	
CREATINE KINASE (CK)TOTAL (82550)	240.0	H	55 - 170	U/L	
BILIRUBIN, TOTAL (TBIL)	.6		0.2 - 1.3	mg/dL	

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BUN/CREATININE RATIO	<b>23.3</b>	H	11.7 - 18.3		
AMYLASE (82150)	44.0		30 - 110	U/L	
MAGNESIUM (83735)	2.1		1.6 - 2.3	mg/dL	
LIPASE (83690)	53.0		23 - 300	U/L	
ALKALINE PHOSPHATASE (ALP)	61.0		38.00 - 126.00	U/L	
LACTATE	1.3		0.70 - 2.10	mmol/L	
<b>COAGULATION</b>					
INR	1.01		0.00 - 1.17	RATIO	
PT RecombiPlasTin	11.5		9.4 - 12.5	Second	
QFA THROMBIN	200		200 - 393	mg/dL	
D-DIMER	<b>1356</b>	HP		ng/mL	
[D-Dimer Reference Value: < or = 232 ng/mL]					
critical value, notified Dr.Ayass on 11/20/2018 @ 4pm					
APCR (FACTOR V LEIDEN)	2.85		2.16 - 100.00	TR	
FREE PROTEIN S	122.1		54.7 - 146.1	%	
FACTOR IX ACTIVITY	137.8		65.0 - 150.0	%	
FACTOR VIII ACTIVITY	109.9		50.0 - 150.0	%	
ANTI-THROMBIN LIQUID	<b>79</b>	L	83 - 128	%	
DRVVT CONFIRM	1.00		0.90 - 1.20	TR	
HOMOCYSTEINE	5.40		4.30 - 11.10	umol/L	
SILICA CLOTTING TIME CONFIRM	<b>1.22</b>	H	0.84 - 1.16	TR	
APTT SYNTHASIL	30.2		25.1 - 36.5	s	
PROTEIN C ACTIVITY	84		70 - 140	%	
FACTOR XI ACTIVITY	94.7		65.0 - 150.0	%	
FACTOR II ACTIVITY	93.8		83.8 - 133.9	%	
FACTOR V ACTIVITY	87.2		62.0 - 139.0	%	
FACTOR VII ACTIVITY	84.7		50.0 - 129.0	%	
FACTOR X ACTIVITY	100.8		81.7 - 146.8	%	
FACTOR XII ACTIVITY	137.7		50.0 - 150.0	%	
PLASMINOGEN	<b>79</b>	L	80.2 - 132.5	%	
PLASMIN INHIBITOR	95		92.0 - 124.0	%	

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**Test Name****Result****Flag/Interpret****Range/Cutoff****Units****Lab****IMMUNOLOGY**

ANTI-PHOSPHATIDYLSERINE IgG

2.68

NEGATIVE

GPS U/mL

[11.00 : Neg] [= or &gt;11.0 : Pos]

ANTI-PHOSPHATIDYLSERINE IgM

15.55

NEGATIVE

MPS U/mL

[&lt;25.0 : Neg] [= or &gt;25.0 : Pos]

ANTI-PHOSPHATIDYLSERINE IgA

&lt; 1.23

NEGATIVE

APS U/mL

[&lt;20.0 : Neg] [= or &gt;20.0 : Pos]

aPS/PT IgG

6.35

NEGATIVE

UNITS

[=or &lt;30.0 : Neg] [ &gt;30.0 : Pos]

aPS/PT IgM

**82.12**

POSITIVE

UNITS

[=or &lt;30.0 : Neg] [ &gt;30.0 : Pos]

C1q CIC

&lt; 1.23

NEGATIVE

ug Eq/mL

[&lt;4.4 : Neg] [4.4 - &lt;10.8 : Equiv] [= or &gt;10.8 : Pos]

ANTI-HISTONE

0.75

NEGATIVE

UNITS

[&lt;1.0 : Neg] [1.0 - 1.5 : Weak Pos] [1.6 - 2.5 : Moderate Pos][&gt;2.5 : Strong Pos]

ANTI-RIBOSOME P

1.22

NEGATIVE

UNITS

[&lt;20 : Neg] [20 - 39 : Weak Pos] [40 - 80 : Moderate Pos][&gt;80 : Strong Pos]

ANTI-CHROMATIN

3.28

NEGATIVE

UNITS

[&lt;20 : Neg] [20 - 60 : Moderate Pos][&gt;60 : Strong Pos]

dsDNA ANTIBODIES

1.6

NEGATIVE

IU/ml

[&lt;10 : Negative] [10-15 : Equivocal] [&gt;15 : Positive]

SMITH D(p) ANTIBODIES

&lt;0.8

NEGATIVE

EliA U/ml

[&lt;7 : Negative] [7-10 : Equivocal] [&gt;10 : Positive]

U1RNP ANTIBODIES

2.1

NEGATIVE

U/ml

[&lt;5 : Negative] [5-10 : Equivocal] [&gt;10 : Positive]

SCL-70 ANTIBODIES

0.8

NEGATIVE

U/ml

[&lt;7 : Negative] [7-10 : Equivocal] [&gt;10 : Positive]

JO-1 ANTIBODIES

&lt;0.3

NEGATIVE

U/ml

[&lt;7 : Negative] [7-10 : Equivocal] [&gt;10 : Positive]

ANTI-CENTROMERE

0.4

NEGATIVE

U/ml

[&lt;7 : Negative] [7-10 : Equivocal] [&gt;10 : Positive]

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Test Name	Result	Flag/Interpret	Range/Cutoff	Units	Lab
SSA (Ro) ANTIBODIES	<0.3	NEGATIVE		EliA U/ml	
[<7 : Negative] [7-10 : Equivocal] [>10 : Positive]					
RNP-70 ANTIBODIES	0.4	NEGATIVE		U/ml	
[<7 : Negative] [7-10 : Equivocal] [>10 : Positive]					
SSB (La) ANTIBODIES	<0.3	NEGATIVE		EliA U/ml	
[<7 : Negative] [7-10 : Equivocal] [>10 : Positive]					
tTG - TISSUE TRANSGLUTAMINASE AB IgG	<0.6	NEGATIVE		U/ml	
[<7 : Negative] [7-10 : Equivocal] [>10 : Positive]					
tTG - TISSUE TRANSGLUTAMINASE AB IgA	0.8	NEGATIVE		EliA u/ml	
[<7 : Negative] [7-10 : Equivocal] [>10 : Positive]					
GLIADIN DP IgA	4.9	NEGATIVE		EliA U/ml	
[<7 : Negative] [7-10 : Equivocal] [>10 : Positive]					
GLIADIN DP IgG	<0.4	NEGATIVE		EliA U/ml	
[<7 : Negative] [7-10 : Equivocal] [>10 : Positive]					
ANTI-CCP	<0.4	NEGATIVE		EliA U/ml	
[<7 : Negative] [7-10 : Equivocal] [>10 : Positive]					
RHEUMATOID FACTOR IgA	8.7	NEGATIVE		IU/ml	
[<14 : Negative] [14-20 : Equivocal] [>20 : Positive]					
RHEUMATOID FACTOR IgM	<b>7.1</b>	POSITIVE		IU/ml	
[<3.5 : Negative] [3.5-5 : Equivocal] [>5 : Positive]					
CARDIOLIPIN ANTIBODIES IgG	1.3	NEGATIVE		GPL-U/ml	
[<10 : Negative] [10-40 : Weak Positive] [>40 : Positive]					
CARDIOLIPIN ANTIBODIES IgA	2.7	NEGATIVE		APL-U/ml	
[<14 : Negative] [14-20 : Equivocal] [>20 : Positive]					
CARDIOLIPIN ANTIBODIES IgM	3.8	NEGATIVE		MPL-U/ml	
[<10 : Negative] [10-40 : Weak Positive] [>40 : Positive]					
BETA 2 GLYCOPROTEIN IgG	<0.6	NEGATIVE		U/ml	
[<7 : Negative] [7-10 : Equivocal] [>10 : Positive]					
BETA 2 GLYCOPROTEIN IgM	<2.9	NEGATIVE		U/ml	
[<7 : Negative] [7-10 : Equivocal] [>10 : Positive]					
BETA 2 GLYCOPROTEIN IgA	2.4	NEGATIVE		U/ml	

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[&lt;7 : Negative] [7-10 : Equivocal] [&gt;10 : Positive]

MPO - MYELOPEROXIDASE ANTIBODY

&lt;0.3

NEGATIVE

U/ml

[&lt;3.5 : Negative] [3.5-5.0 : Equivocal] [&gt;5.0 : Positive]

PR3 - PROTEINASE-3 ANTIBODY

&lt;0.7

NEGATIVE

U/ml

[&lt;2.0 : Negative] [2.0-3.0 : Equivocal] [&gt;3.0 : Positive]

GBM ANTIBODIES

&lt;1.90

NEGATIVE

ELiA-U/ml

[&lt;7 : Negative] [7-10 : Equivocal] [&gt;10 : Positive]

M2 ANTIBODY

0.9

NEGATIVE

U/ml

[&lt;4 : Negative] [4-6 : Equivocal] [&gt;6 : Positive]

**ENDOCRINOLOGY/HORMONES**

FERRITIN

**12.2**

L

23.9 - 336.2

ng/mL

MYOGLOBIN

38.3

17.4 - 105.7

ng/mL

CK-MB

4.5

0.5 - 6.3

ng/ml

FOLLICLE STIMULATING HORMONE

8.86

1.3 - 19.3

mIU/mL

LH - LEUTINIZING HORMONE

4.92

1.2 - 8.6

mIU/mL

PROLACTIN (84146)

5.07

ng/mL

Gender

Males

Females

Reference Ranges

2.64-13.13ng/mL

Premenopausal (&lt;50 years of age)

3.34-26.72ng/mL

Postmenopausal (&gt;50 years of age)

2.74-19.64ng/mL

PROGESTERONE

0.19

0.1 - 2.1

ng/mL

VITAMIN B12

498

180 - 914

pg/mL

FOLIC ACID

&gt;23.40

5.9 - 25.0

ng/mL

CORTISOL

4.53

0.0 - 22.7

ug/dL

TESTOSTERONE TOTAL

2.51

ng/mL

95% REFERENCE INTERVAL

Males. (Age Range 18 - 66).....1.75 - 7.81 ng/ml

Females.(Age Range 21 - 73).....&lt;0.1 - 0.75 ng/ml

TROPONIN I

0.00

0.00 - 0.03

ng/mL

DHEA-SULFATE

165.8

5.0 - 690.0

ug/dL

Females:[18-21 yrs: 51-321][21-30 yrs: 18-391][31-40 yrs: 23-266][41-50 yrs: 19-231][51-60 yrs: 8-188][61-70 yrs: 12-133][&gt;71 yrs: 7-177]

Males:[18-21 yrs: 24-537][21-30 yrs: 85-690][31-40 yrs: 106-464][41-50 yrs: 70-495][51-60 yrs: 38-313][61-70 yrs: 24-244][&gt;71 yrs: 7-177]

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yrs: 5-253]					
INHIBIN A	0.5		0.0 - 2.0	pg/mL	
SEX HORMONE BINDING GLOBULIN (84270)	42.3			nmol/L	
95% REFERENCE INTERVAL (nmol/L)					
Males (20 - 50 years) .....13.3 - 89.5 nmol/L					
Females (20 - 46 years) .....18.2 - 135.5nmol/L					
Post-menopausal (47 - 91 years).....16.8 - 125.2 nmol/L					
sTFR	<b>25.62</b>	H	0.00 - 21.00	nmol/ml	
GROWTH HORMONE (83003)	0.029				
95% REFERENCE INTERVAL					
Males.....0.003 - 0.971 ng/ml					
Females.....0.010 - 3.607 ng/ml					
INTRINSIC FACTOR BLOCKING AB,SERUM	Negative		Negative	AU/mL	
[<1.20 AU/mL: Negative][≥1.20 to <1.53 AU/mL: Equivocal][≥1.53 AU/mL: Positive]					
BNP	65		25 - 100	pg/mL	
INSULIN	8.56		1.90 - 23.00	uIU/mL	
ERYTHOPOIETIN (EPO)	<b>44.76</b>	H	2.59 - 18.50	mIU/mL	
ESTRADIOL	13		0.00 - 47.00	pg/mL	
Non-pregnant females: [Mid follicular phase(days -6 to -8 from the hLH peak (day 0)): 27-122][mid-luteal phase(days +6 to +8 from the hLH peak (day 0)): 49-291][peri-ovulatory phase(days -1 from the hLH peak (day 0)): 95-433]					
Postmenopausal Females(not on hormone therapy): <20-40					
25 OH Vitamin D Total	24.41				
In 2011, the Clinical Guidelines Subcommittee of the Endocrine Society Task Force established the guidelines below for recommended serum 25(OH) vitamin D levels:					
Deficient: <20 ng/mL					
Insufficient: 20 to <30 ng/mL					
Sufficient: 30 - 100 ng/mL					
Upper Safety Limit: >100					
FREE ANDROGEN INDEX (%)	21			%	
[Estimate of Free Testosterone]					
Gender	Median Age	Median Value (%)	95% REFERENCE INTERVAL (%)		
Males (20-50 yrs)	37	51.57	24.3-110.2		
Females (20-46 yrs)	34	2.67	0.65-10.93		
Post-menopausal (49-91)	59	1.70	0.23-6.80		

**LIPIDS**

CHOLESTEROL	201.0	mg/dL
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The National Lipid Association and the National Cholesterol Education Program (NCEP) has set the following guidelines for lipids (total cholesterol, triglycerides, HDL, LDL and non HDL cholesterol) in adults ages 18 and up in mg/dL:

Lab Director: HOUSINI, IHSAN M.D.

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Frisco, TX 75034

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**LABORATORY REPORT****FINAL****ORDERED BY****XXXX, XXXXXXXX MD**

8501 Wade Blvd., Building 9

Frisco, TX 75034

Acct #: XXXXXX

P: (XXX) XXX-XXXX F: (XXX) XXX-XXXX

**PATIENT****XXXX, XXXXXXXX**

DOB: XX/XX/1963

Sex: Male ID: XXXX

P: (-)

Chart/EMR:

**SPECIMEN**

Accession : XXXXXXXX

Collected : 11/19/2018 12:00

Received : 11/19/2018 18:00

Reported : 11/26/2018 11:46

Sources : Lavender, SST, Blue Top

**Test Name****Result****Flag/Interpret****Range/Cutoff****Units****Lab**

- 1) CHOLESTEROL: ADULTS: [Desirable: <200] [Borderline high: 200-239] [High: > or =240]  
 2) TRIGLYCERIDES: [Normal: <150] [Borderline high: 150-199] [High: 200-499] [Very high: > or = 500]  
 3) HDL Cholesterol: [Males: > = 40] [Females: > or = 50]  
 4) LDL Cholesterol: [Desirable:<100] [Above Desirable:100-129] [Borderline high:130-159]  
 [High;160-189] [Very high: >= 190]  
 5) NON HDL Cholesterol: [Desirable:<130] [Above Desirable:130-159] [Borderline high:160-189]  
 [High;190-219] [Very high: >= 200]

The Expert Panel on Integrated Guidelines for Cardiovascular Health and Risk Reduction in Children and Adolescents has set the following guidelines for lipids (total cholesterol, triglycerides, HDL, LDL and non HDL cholesterol) in children ages 2-17 in mg/dL:

- 1) TOTAL CHOLESTEROL: [Acceptable: <170] [Borderline high: 170-199] [High: > or =200]  
 2) TRIGLYCERIDES: CHILD (2-9 yrs): [Acceptable: <75] [Borderline high: 75-99] [High: > or =100]  
 CHILD (10-17 yrs): [Acceptable: <90] [Borderline high: 90-129] [High: > or =130]  
 3) HDL Cholesterol: [Low : < 40] [Borderline Low: 40-45] [Acceptable: > 45]  
 4) LDL Cholesterol: [Acceptable:<110] [Borderline high:120-129] [High; > or = 130]  
 5) NON HDL Cholesterol: [Acceptable:<120] [Borderline high:120-144] [High; > or = 145]

TRIGLYCERIDES	199.0		mg/dL
HDL CHOLESTEROL	43.0		mg/dL
VLDL CHOLESTEROL	40.0		mg/dL
LDL (CALCULATED)	118.0		mg/dL
CHOL/HDL RATIO	4.7		
NON HDL CHOLESTEROL	158		mg/dL

**THYROID**

T3-UPTAKE	42.8		32.0 - 48.4	%
T4 TOTAL	7.67		6.1 - 12.2	ug/dL
FREE T3	3.06		2.50 - 3.90	pg/mL
TG (THYROGLOBULIN)	8.18		1.2 - 130.8	ng/mL
hTSH	0.89		0.34 - 5.60	uIU/ml
ANTI-THYROGLOBULIN	<12	Normal	40.00	IU/ml

[<40 : Negative] [40-60 : Equivocal] [>60 : Positive]

ANTI-THYROID PEROXIDASE	<4	Normal	25.00	IU/ml
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[<25 : Negative] [25-35 : Equivocal] [>35 : Positive]

**SPECIAL CHEMISTRY**

IRON ,TOTAL (83540)	75.0		49 - 181	ug/dL
TIBC (83350)	297.0		261 - 462	ug/dl
UIBC	<b>222</b>	L	277 - 439	

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Test Name	Result	Flag/Interpret	Range/Cutoff	Units	Lab
ALPHA-1 ANTITRYPSIN	143		88 - 174	mg/dL	
CRP - HI SENSITIVE	0.186		0.000 - 0.744	mg/dL	
APOLIPOPROTEIN A1	145		90.0 - 170.0	mg/dL	
APOLIPOPROTEIN B	117		56.0 - 162.0	mg/dL	
APOLIPOPROTEIN B/A1 RATIO	<b>0.81</b>	H	0.00 - 0.39		
MALE: [<0.40: Normal] [0.40-0.69: Low risk] [0.70-0.89: Moderate risk] [0.90-1.10: High risk]					
FEMALE: [<0.30: Normal] [0.30-0.59: Low risk] [0.60-0.79: Moderate risk] [0.80-1.00: High risk]					
LAMBDA	393		313 - 723	mg/dL	
KAPPA	678		629 - 1350	mg/dL	
KAPPA LAMBDA RATIO	1.73		1.53 - 3.29		
C3 (COMPLEMENT C3)	83.6		79.0 - 152.0	mg/dL	
C4	<b>15.5</b>	L	16.0 - 38.0	mg/dL	

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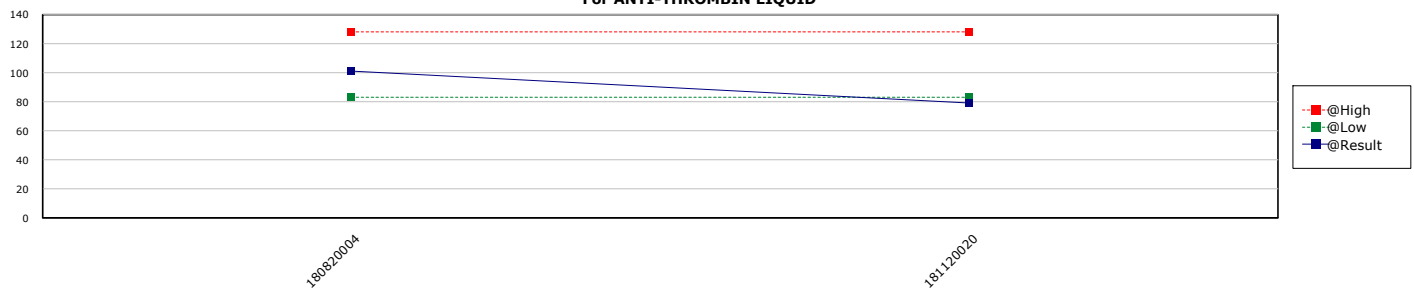
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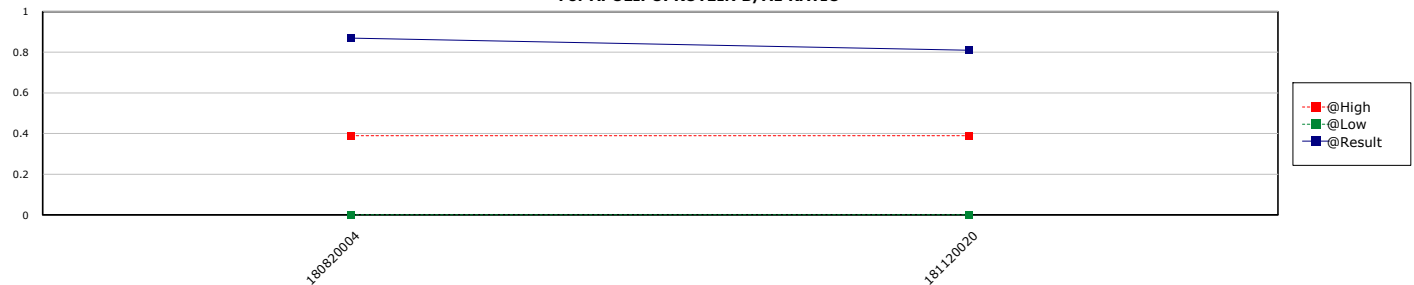
Sources : Lavender, SST, Blue Top

**Test Name****Result****Flag/Interpret****Range/Cutoff****Units****Lab**

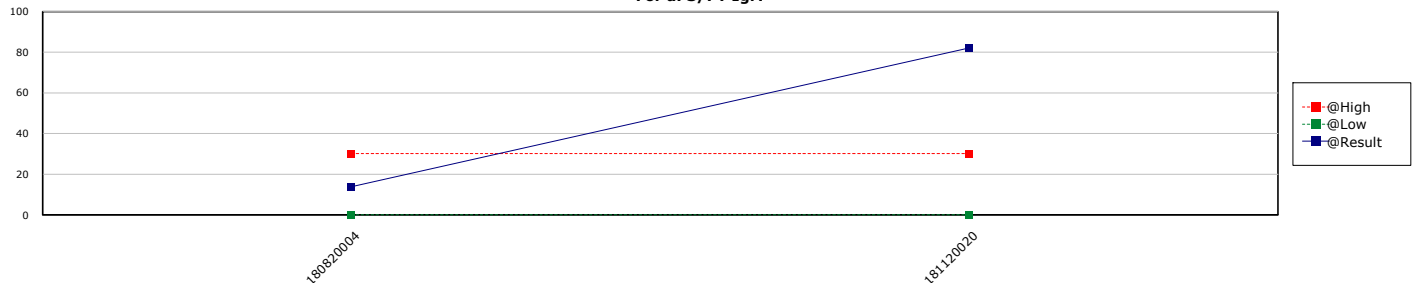
Normal Range: 83 - 128

**For ANTI-THROMBIN LIQUID**

Normal Range: 0.00 - 0.39

**For APOLIPOPROTEIN B/A1 RATIO**

Normal Range: 0.0 - 30.1

**For aPS/PT IgM**

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### Result

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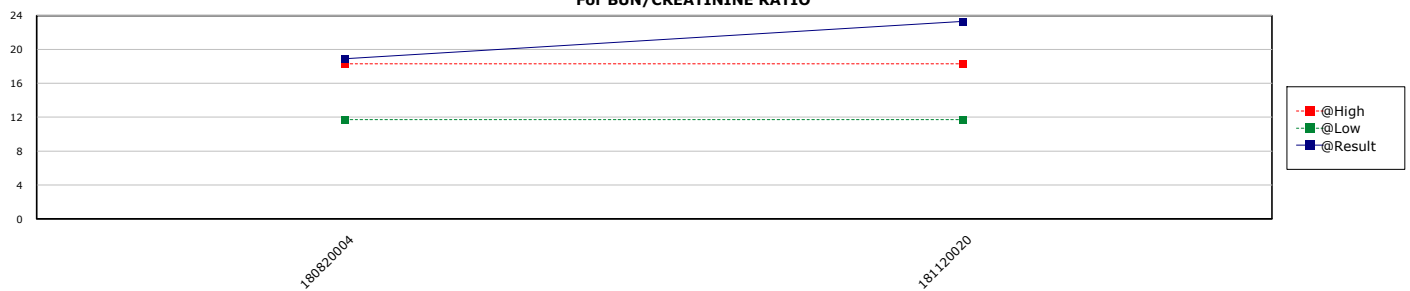
### Range/Cutoff

### Units

### Lab

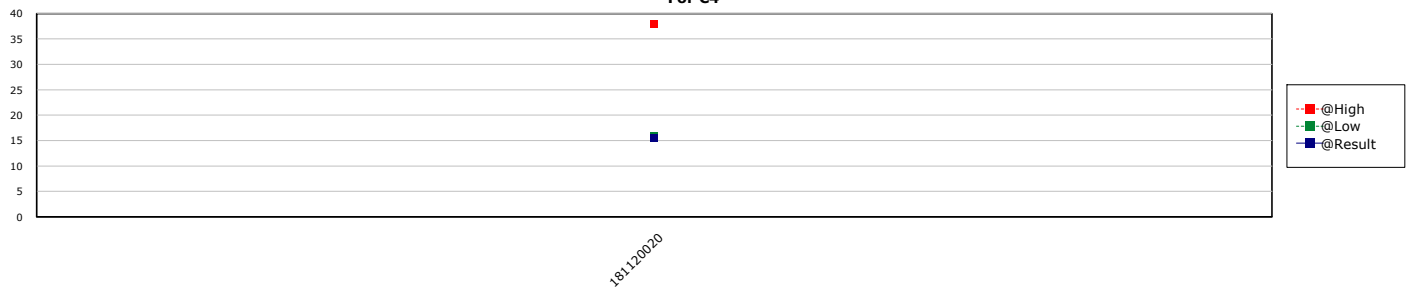
Normal Range: 11.7 - 18.3

For BUN/CREATININE RATIO



Normal Range: 16.0 - 38.0

For C4



Normal Range: 8.4 - 10.2

For CALCIUM (CA)



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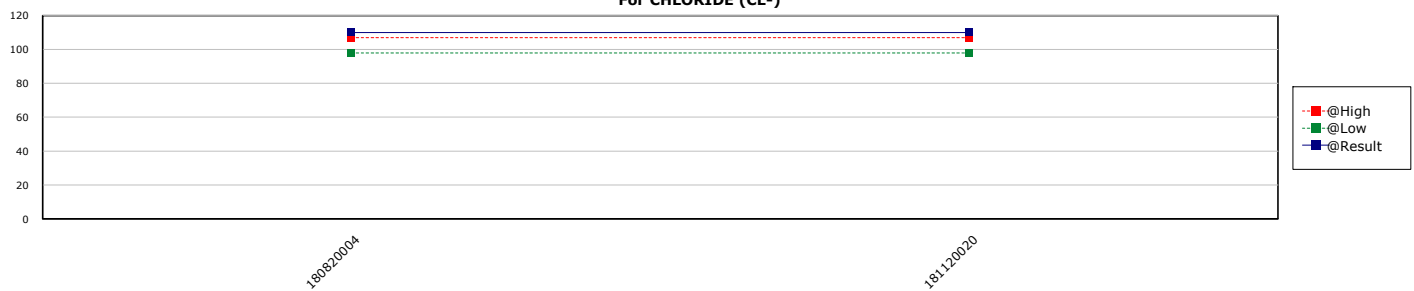
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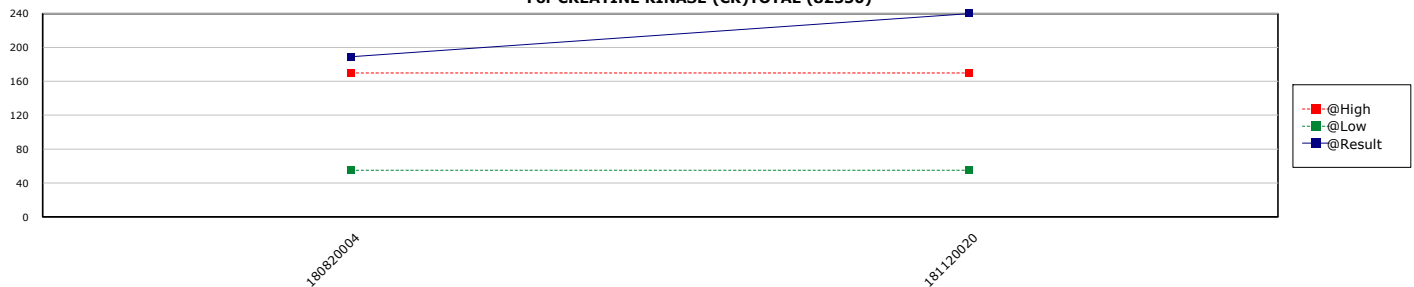
Normal Range: 98 - 107

For CHLORIDE (CL-)



Normal Range: 55 - 170

For CREATINE KINASE (CK)TOTAL (82550)



Normal Range:

For D-DIMER



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Frisco, TX 75034

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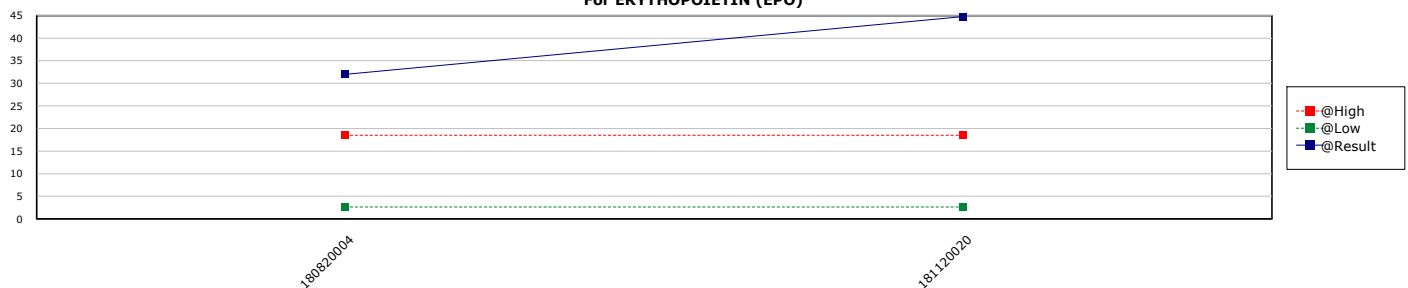
### Range/Cutoff

### Units

### Lab

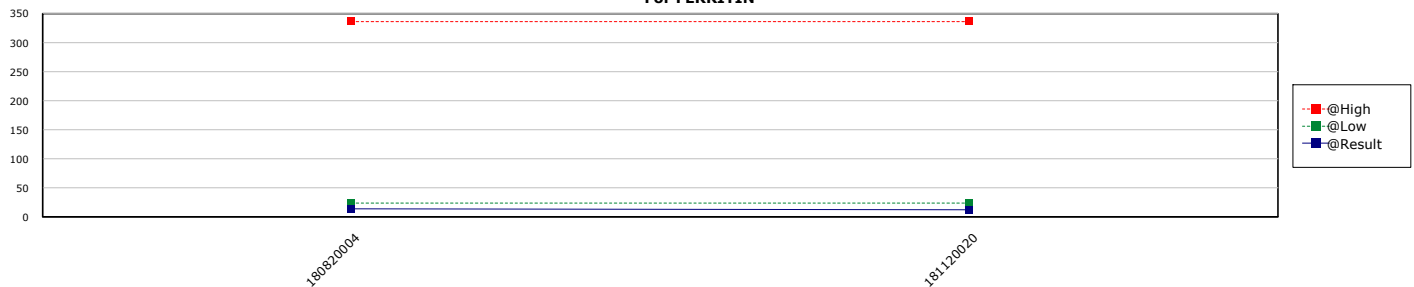
Normal Range: 2.59 - 18.50

For ERYTHROPOIETIN (EPO)



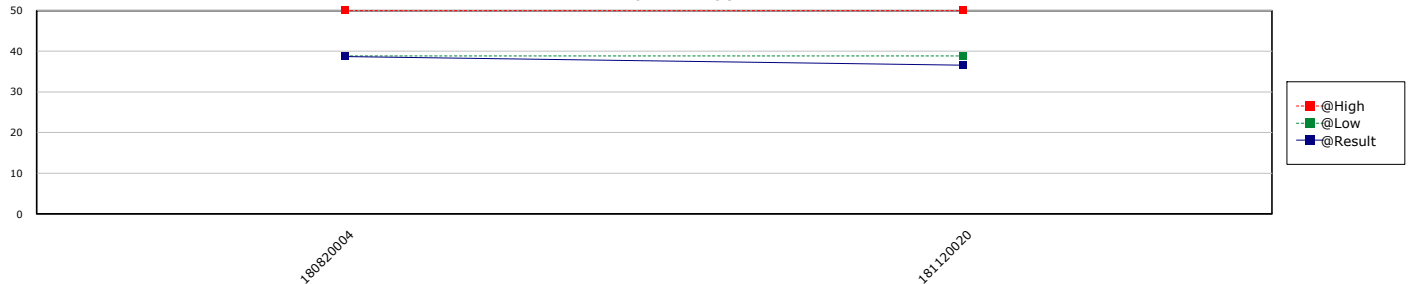
Normal Range: 23.9 - 336.2

For FERRITIN



Normal Range: 38.8 - 50.0

For HEMATOCRIT



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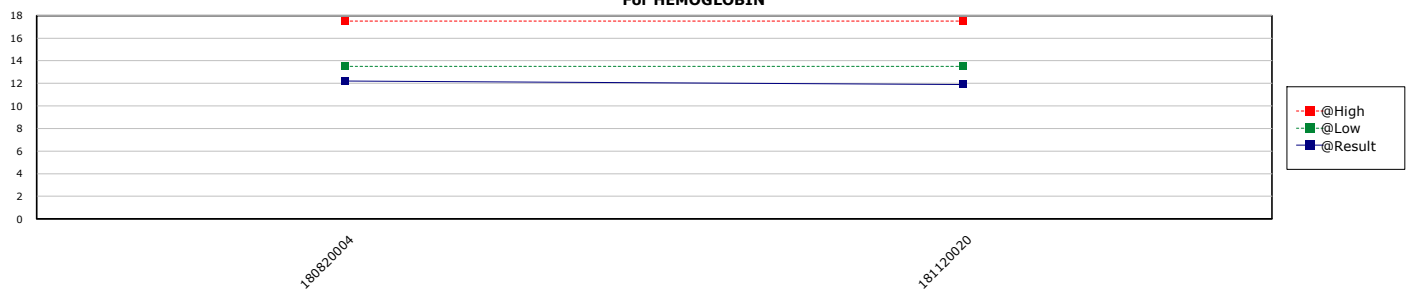
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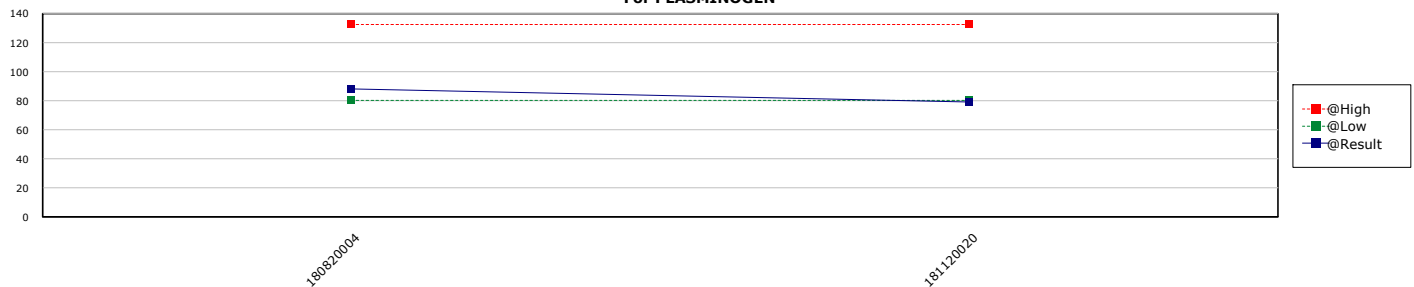
Sources : Lavender, SST, Blue Top

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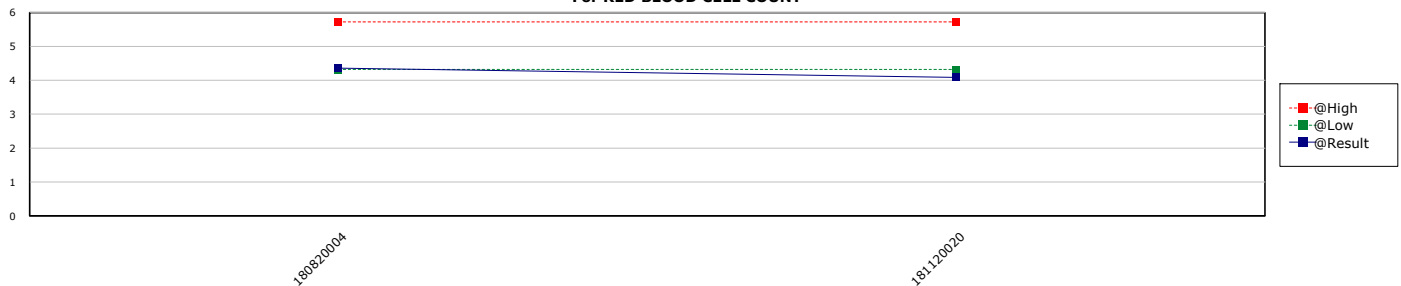
Normal Range: 13.5 - 17.5

**For HEMOGLOBIN**

Normal Range: 80.2 - 132.5

**For PLASMINOGEN**

Normal Range: 4.32 - 5.72

**For RED BLOOD CELL COUNT**

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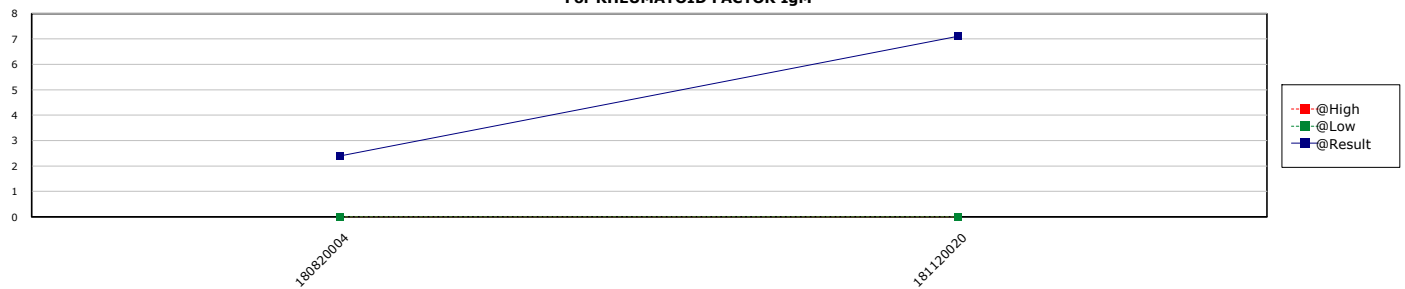
### Range/Cutoff

### Units

### Lab

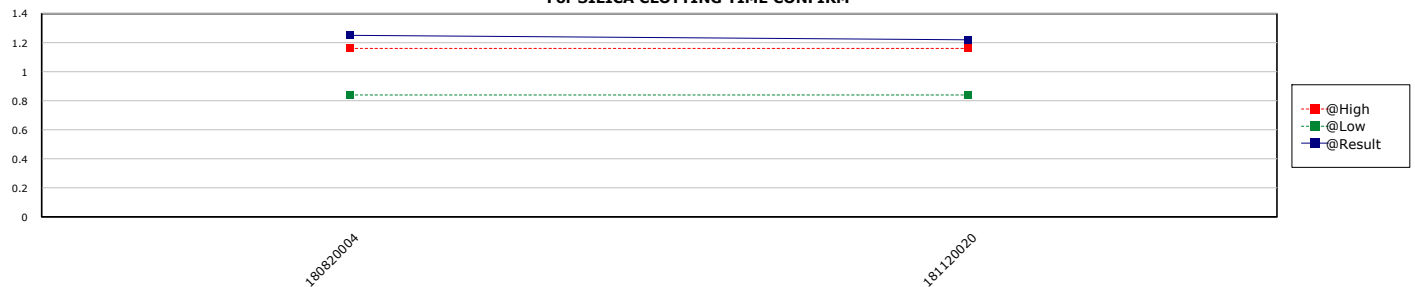
Normal Range: 3.50

For RHEUMATOID FACTOR IgM



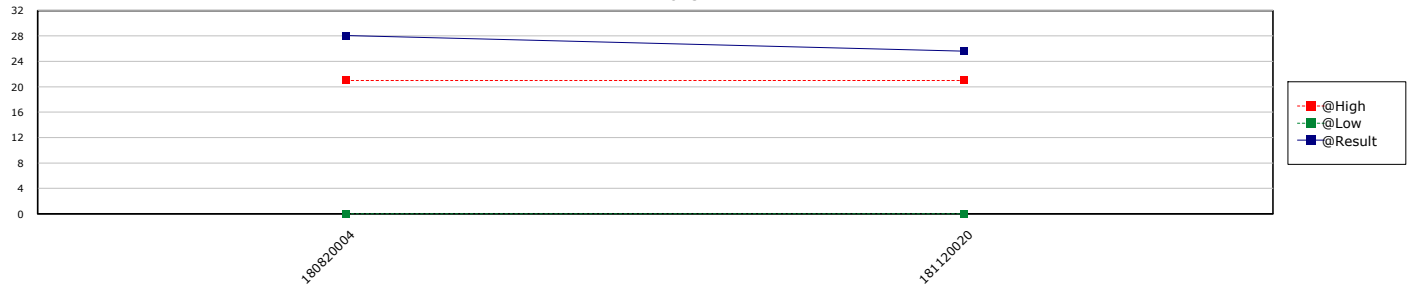
Normal Range: 0.84 - 1.16

For SILICA CLOTting TIME CONFIRM



Normal Range: 0.00 - 21.00

For sTFR



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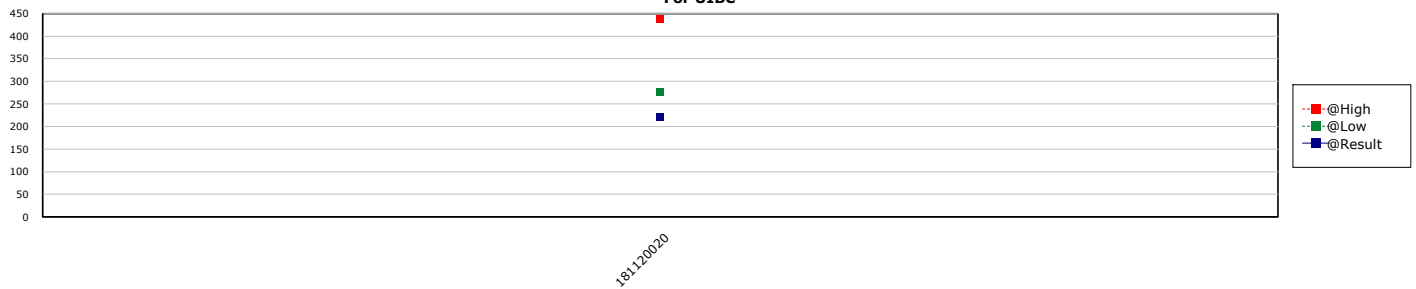
### Range/Cutoff

### Units

### Lab

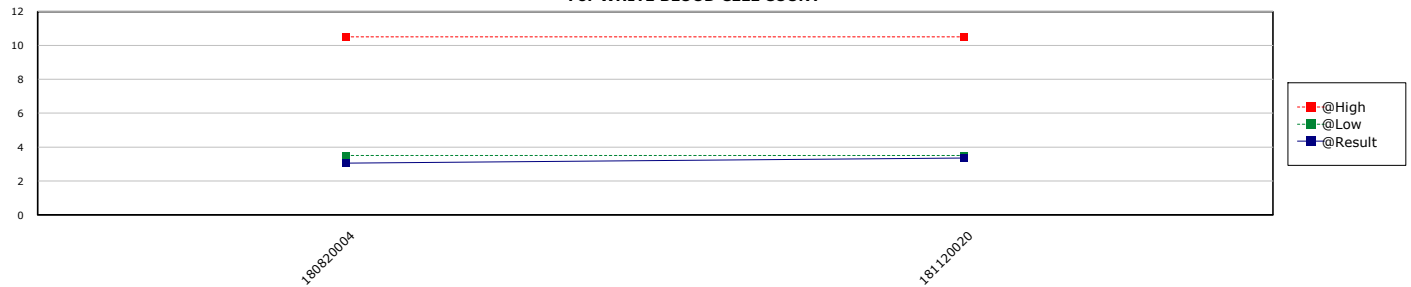
Normal Range: 277 - 439

For UIBC



Normal Range: 3.5 - 10.5

For WHITE BLOOD CELL COUNT



>>> END OF REPORT <<<

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