

Patient Informatio	n	Specimen Informa	ation	Client Information	
COMMENTS:	FASTING:YES				
Test Name		In Range	Out Of Range	Reference Range	Lab
LIPID PANEL	-	196			
CHOLESTER(-	176	43 L	<200 mg/dL > OR = 50 mg/dL	TP TP

HDL CHOLESTEROL		43 L	> OR = 50 mg/dL	.I.b
TRIGLYCERIDES	102		<150 mg/dL	TP
LDL-CHOLESTEROL		113 н	mg/dL (calc)	TP
Reference range: <100)		5	
Desirable range <100 <70 mg/dL for patient with > or = 2 CHD ris	ts with CHD or dia			
LDL-C is now calculat calculation, which is better accuracy than estimation of LDL-C. Martin SS et al. JAMA (http://education.Que	s a validated nove the Friedewald eq A. 2013;310(19): 2	l method provid uation in the 061-2068	ding	
CHOL/HDLC RATIO	4.1	/ =0.1/ ===2=0 = /	<5.0 (calc)	TP
NON HDL CHOLESTEROL	1.1	133 н	<130 mg/dL (calc)	TP
For patients with dia	hotor plug 1 mode		<isu (carc)<="" dl="" mg="" td=""><td>15</td></isu>	15
factor, treating to a				
(LDL-C of <70 mg/dL)	is considered a t	herapeutic		
option.				
COMPREHENSIVE METABOLIC				TP
PANEL				
GLUCOSE	72		65-99 mg/dL	
			5	
			Fasting reference interval	
UREA NITROGEN (BUN)	8			
	8	0 54 5	7-25 mg/dL	
CREATININE		0.54 L	0.60-1.00 mg/dL	
EGFR	99		> OR = 60 mL/min/1.73m2	
The eGFR is based on				
the new eGFR from a p			2	
result, go to https:/ kdoqi/gfr%5Fcalculato		rofessionals/		
BUN/CREATININE RATIO	15		6-22 (calc)	
SODIUM	142		135-146 mmol/L	
POTASSIUM	3.7		3.5-5.3 mmol/L	
CHLORIDE	105		98-110 mmol/L	
CARBON DIOXIDE	27		20-32 mmol/L	
	9.1		8.6-10.4 mg/dL	
CALCIUM			-	
PROTEIN, TOTAL	7.2		6.1-8.1 g/dL	
ALBUMIN	4.0		3.6-5.1 g/dL	
GLOBULIN	3.2		1.9-3.7 g/dL (calc)	
ALBUMIN/GLOBULIN RATIO	1.3		1.0-2.5 (calc)	
BILIRUBIN, TOTAL	0.9		0.2-1.2 mg/dL	
ALKALINE PHOSPHATASE	104		37-153 U/L	
	TO 1			
AST	31		10-35 U/L	
AST ALT			10-35 U/L	
ALT	31 6		10-35 U/L 6-29 U/L	TP
	31		10-35 U/L	TP

SPECIMEN:



Fest Name CBC (INDES DIFF/DIT) WHITE SLOOD CELL COUNT In Range Out Of Range Reference Range GBC (INDES DIFF/DIT) WHITE SLOOD CELL COUNT 3.4 L 3.8-10.8 Thousand/uL RED SLOOD CELL COUNT 4.31 11.7-15.5 g/dL HEMOGLOSIN 13.9 11.7-15.5 g/dL NCW 92.3 80.0-100.0 fL WCW 22.3 80.0-100.0 fL WCW 32.3 81.0-16.0 fL PLATELET COUNT 12.2 110.0-16.0 fL MCW 32.3 11.0-16.0 fL MCW 32.3 85.0-390 cells/uL ABSOLUTE NEUTROPHILS 1935 1500-7800 cells/uL ABSOLUTE NEUTROPHILS 1935 1500 cells/uL ABSOLUTE NEUTROPHILS 10.2 5.9 INPERCYTES 30.2 5 MCMONTTES 30.0 200-950 cells/uL ABSOLUTE NEUTROPHILS 20.6 8 COMMENT(S) 0.6 8 COMME	Patient Information	Specimen Information	Client Information	
CHC (INCLUDES DIFF/PLT) WHITE BLOOD CELL COUNT 4.31 RED BLOOD CELL COUNT 4.31 HEMAGLODSIN 3.80-5.10 Willion/JL HEMATOCRIT 39.8 MCV 92.3 80.0-100.0 fL 2.10-38.0 grdL MCH 32.3 82.0-38.0 grdL MCH 32.3 82.0-38.0 grdL HILG-400 FLOUSAND 4.4 MCW 12.2 64 L 110-400 FLOUSAND 4.4 MCW 12.2 64 L 110-400 FLOUSAND 4.4 MCM 11.0-15.0 % MCH 32.3 850-3900 cells/JL ABSOLUTE NEUTROPHILS 1935 850-3900 cells/JL ABSOLUTE NEUTROPHILS 20 ABSOLUTE MENTROPHILS 88 ABSOLUTE MENTROPHILS 20 ABSOLUTE MENTROPHILS 56.9 % COMMENT(S) Review of peripheral smear confirms automated results. URINALYSIS, COMPLETE COLOR DARK YELLOW YELLOW CLEAR CLEAR COMMENT(S) Review of peripheral smear confirms automated results. URINALYSIS, COMPLETE COLOR DARK YELLOW YELLOW CLEAR CLEAR CCUTT BLOOD NEGATIVE NEGATIVE NEGATIVE NEGATIVE NEGATIVE NEGATIVE NEGATIVE NEGATIVE NEGATIVE NEGATIVE NEGATIVE NE				
CHC (INCLUDES DIFF/PLT) WHITE BLOOD CELL COUNT 4.31 RED BLOOD CELL COUNT 4.31 HEMAGLODSIN 3.80-5.10 Willion/JL HEMATOCRIT 39.8 MCV 92.3 80.0-100.0 fL 2.10-38.0 grdL MCH 32.3 82.0-38.0 grdL MCH 32.3 82.0-38.0 grdL HILG-400 FLOUSAND 4.4 MCW 12.2 64 L 110-400 FLOUSAND 4.4 MCW 12.3 64 L 110-400 FLOUSAND 4.4 MCW 12.3 64 L 110-400 FLOUSAND 4.4 MCV 12.3 64 L 150-700 cells/JL ABSOLUTE NEUTROPHILS 1935 850-3900 cells/JL ABSOLUTE MENTORPHILS 20 ABSOLUTE MENTORPHILS 88 ABSOLUTE MENTORPHILS 56.9 % COMMENT(S) Review of peripheral smear confirms automated results. URINALYSIS, COMPLETE COLOR 2.4 % COMMENT(S) Review of peripheral smear confirms automated results. URINALYSIS, COMPLETE COLOR 2.4 % COMMENT(S) Review of peripheral smear confirms automated results. URINALYSIS, COMPLETE COLOR 2.4 % COMMENT(S) REGATIVE NEGATIVE NEGATIVE SCUTTIC GRAVITY 1.016 1.0035 HEGATIVE NEGATIVE NEGATIVE NEGATIVE NEGATIVE NEGATIVE SECON PAUL NEGATIVE NEGATIVE SECON PAUL NE	Test Name	In Range Out Of Range	Reference Range	Lab
RED BLOOD CELL COUNT 4.31 3.80-5.10 Million/uL HEMATOCRIT 39.8 35.0-45.0 % MCV 92.3 80.0-100.0 ft MCV 32.3 27.0-33.0 pg MCH 32.3 27.0-36.0 g/dL MCH 32.3 27.0-36.0 g/dL MCH 32.3 27.0-36.0 g/dL MCH 32.3 27.0-38.0 pg MCH 32.0-36.0 g/dL MCH 32.0-36.0 g/dL MCH 32.0-36.0 g/dL MCH 32.0-36.0 g/dL MENW 12.3 MENW 12.3 ABSOLUTE NEUTROPHILS 1935 ABSOLUTE MONOCYTES 300 ABSOLUTE MONOCYTES 30.2 ABSOLUTE BASOPHILS 20 UNINALYSIS, COMPLETE 0.6 COLOR PARK YELLOW YELLOW URINALYSIS, COMPLETE CLEAR CLEAR COLOR CLEAR CLEAR COLOR NONCTHES 1.001-1.035 PH CGOLOR NOREACLIVE <td>CBC (INCLUDES DIFF/PLT)</td> <td></td> <td>_</td> <td>TP</td>	CBC (INCLUDES DIFF/PLT)		_	TP
HEMACOCIDEIN 13.9 11.7-15.5 g/dL MCN 92.3 80.0-100.0 fL MCH 32.3 27.0-33.0 pg MCH 34.9 32.045.0 Å MCH 34.9 32.045.0 Å MCH 34.9 32.046.0 g/dL MCH 10.15.0 Å 10.15.0 Å MEW 12.2 11.0-15.0 Å PLATRELET COUNT 64 L 140.400 Thousand/uL ABSOLITE NEUTROPHILS 1935 1500-7800 cells/uL ABSOLITE MONCYTES 330 200-990 cells/uL ABSOLITE MONCYTES 30.2 0.200 cells/uL ABSOLITE SOSINOPHILS 20 0.200 cells/uL ABSOLITE SOSINOPHILS 2.6 % WONCOTTES 9.7 % BASOLITE CONVITES 0.6 % COLOR DAFK YELLOW YELLOW CO				
HEMATOCRIT 39.8 35.0-45.0.% MCV 92.3 80.0-100.0 fL MCH 32.3 27.0-33.0 pg MCH 32.3 27.0-33.0 pg MCH 32.3 27.0-36.0 g/dL RDW 12.2 11.0-15.0 % PLATERET COUNT 64 L 140-400 Thougand/uL MFV 12.3 7.5-12.5 fl ABSOLITE INDUTROPHILS 1935 1500-7800 cells/uL ABSOLITE MONOCYTES 330 200-950 cells/uL ABSOLITE BASOPHILS 20 0-200 cells/uL ABSOLITE BASOPHILS 20.4 % ABSOLITE BASOPHILS 20.4 % MONOCYTES 9.7 % REDSINOPHILS 2.6 % COMMENT(S) Review of peripheral smear confirms automated results. URINALYSIS, COMPLETE CLEAR CLEAR COLOG NEGATIVE NEGATIVE BILIRES NEGATIVE NEGATIVE BILIRES NEGATIVE NEGATIVE COLOGR NEGATIVE NEGA				
MCV 92.3 80.0-10.0.0 fL MCH 32.3 27.0-33.0 pg MCHC 34.9 32.0-50.0 g/dL MCHC 34.9 32.0-50.0 g/dL MCW 12.2 11.0-15.0 % MEW 12.2 64 L 140-400 Thousand/uL MPV 12.3 7.5-12.5 fl 10.0-15.0 % ABSOLTE NEUROPHILS 1935 1500-7800 cells/uL ABSOLTE MONOCYTES 30.2 80-390 cells/uL ABSOLTE DOSINOPHILS 20 0-200 cells/uL ABSOLTE SOSINOPHILS 20.4 % MONOCYTES 30.2 % MONOCYTES 9.7 % BASOLTE MONOCYTES 30.2 % MONOCYTES 9.7 % BASOLTE MONOCYTES 10.4 0.400 COLOR DARK YELLOW YELLOW COMMENT(S) Review of peripheral smear confirms URINALYSIS, COMPLETE CLAR CLEAR COLOR NEGATIVE NEGATIVE BILIRUBIN				
MCHC34.932.0-36.0 g/dLRDW12.211.0-15.0 %PLATELET COUNT64 L140.400 Thousand/uLMEV12.31500-7800 cells/uLABSOLUTE NEUTROPHILS19351500-7800 cells/uLABSOLUTE MONOCYTES330200-950 cells/uLABSOLUTE MONOCYTES300200-950 cells/uLMEVERDUTE CONNOLIS8815-500 cells/uLABSOLUTE BASOPHILS20200 cells/uLMONOCTTES30.2%MONOCTTES9.7%MONOCTTES9.7%MONOCTTES9.7%MONOCTTES9.7%MONOCTTES9.7%MONOCTTES9.7%MONOCTTES9.7%MONOCTTES0.6%COUMENT(S)Review of peripheral smear confirmsURINALYSIS, COMPLETECLEARCLEARCOLOSNEGATIVENEGATIVEOCCULT GRAVENEGATIVENEGATIVEPH7.05.0-8.0GLUCOSENEGATIVENEGATIVENEGATIVENEGATIVENEGATIVENEGATIVENEGATIVENEGATIVENOTESESNGATIVENEGATIVENOTESENEGATIVENEGATIVENOTESENEGATIVENEGATIVENOTESENEGATIVENEGATIVENEGATIVENEGATIVENEGATIVENEGATIVENEGATIVENEGATIVENEGATIVENEGATIVENONE SEEN< COR = 5 /HPF			80.0-100.0 fL	
RDW 12.2 11.0-15.0 % PLATELT COUNT 64 L 140.400 Thousand/uL MFV 12.3 7.5-12.5 fL ABSOLUTE NEUTROPHILS 1935 1500-7800 cells/uL ABSOLUTE INPURCYTES 1027 850-3900 cells/uL ABSOLUTE MONOCYTES 30.0 200-950 cells/uL ABSOLUTE BASOPHILS 88 15-500 cells/uL ABSOLUTE BASOPHILS 9.7 8 DOSINOPHILS 0.6 8 COMMENT(S) 0.6 8 COMMENT(S) 0.6 8 COLOR DAKK YELLOW YELLOW APEARANCE CHEAR 1.01-1.035 COLOR DAKK YELLOW YELLOW ABSOLUTE BLOOD NEGATIVE NEGATIVE GLUCOSE NEGATIVE NEGATIVE NEGATIVE BILIRUBIN NEGATIVE NEGATIVE NEGATIVE NEGATIVE NEGATIVE NEGATIVE NEGATIVE BILLIRUBIN NEGATIVE NEGATIVE NEGATIVE REC NONE SEEN	MCH			
PLATELET COUNT 64 L 140-400 Thousand/uL MEV 12.3 7.5-12.5 ft. ABSOLUTE NUMPHORYTES 1335 1500-7800 cells/uL ABSOLUTE NONCOYTES 330 200-950 cells/uL ABSOLUTE MONOCYTES 330 200-950 cells/uL ABSOLUTE MONOCYTES 30.2 0-200 cells/uL ABSOLUTE BASOPHILS 20 0-200 cells/uL ABSOLUTE BASOPHILS 20 0-200 cells/uL ABSOLUTE BASOPHILS 20 0-200 cells/uL MEUTROPHILS 56.9 % MONOCYTES 30.2 % MONOCYTES 9.7 % BASOPHILS 2.6 % COMMENT(S) 0.6 % COLOR DARK YELLOW YELLOW VELNOW CELEAR CLEAR COLOR DARK YELLOW YELLOW APPEARANCE CLEAR CLEAR COLOR NCATIVE NEGATIVE BILIRUBIN NEGATIVE NEGATIVE PH 7.0 5.0-8.0 GLUCOSE NEGATIVE NEGATIVE VITANTRIE NEGATIVE NEGATIVE NECATIVE NEGATIVE NEGATIVE NONE SEEN NORE SEEN NORE SEEN				
MPV12.37.5-12.5 fLABSOLUTE NEUTROPHLS19351500-7800 cells/uLABSOLUTE MONOCYTES1027850-3900 cells/uLABSOLUTE MONOCYTES300200-950 cells/uLABSOLUTE BASOPHLS8815-500 cells/uLABSOLUTE BASOPHLS200-200 cells/uLNEUTROPHLS56.9%MONOCYTES9.7%EDSINOPHLS2.6%BASOPHLS0.6%COMMENT(S)Review of peripheral smear confirms automated results.URINALYSIS, COMPLETECLEARCOLORDARK YELLOWYELLOWAPPEARANCECLEARSPECIFIC GRAVITY1.0161.001-1.035PH7.05.0-8.0GLUCOSENEGATIVENEGATIVEBILIKUBINNEGATIVENEGATIVENEGATIVENEGATIVENEGATIVENEGATIVENEGATIVENEGATIVENICHTIVENEGATIVENEGATIVENICHTIVENEGATIVENEGATIVENONE SEEN< OR = 5 /HPF				
ABSOLUTE NEUTROPHILS19351500-7800 cells/uLABSOLUTE NUMPORVTES1027850-3900 cells/uLABSOLUTE MONOCYTES330200-950 cells/uLABSOLUTE BOSINOPHILS8815-500 cells/uLABSOLUTE BOSINOPHILS200200 cells/uLMENDERGYTES30.2%MONOCYTES9.7%EXEMPTION LS2.6%MONOCYTES9.7%BASOPHILS2.6%COMMENT(S)0.6%COLORENT(S)Review of peripheral smear confirmsURINALYSIS, COMPLETEDARK YELLOWYELLOWCOLORDARK YELLOWYELLOWCOLOSENECATIVENECATIVEBULTUSINNGCATIVENECATIVEBULINSINNGCATIVENECATIVEBULINSINNGCATIVENECATIVEVECTORNGCATIVENECATIVEPHNORE SEEN< OR = 5 /HPF				
ABSOLUTE LIMPHOCYTES 1027 850-3900 cells/uL ABSOLUTE MONOCYTES 330 200-950 cells/uL ABSOLUTE BOSINOPHILS 88 15-500 cells/uL ABSOLUTE BASOPHILS 20 0-200 cells/uL MUTROPHILS 56.9 % LYMPHOCYTES 30.2 % MONOCYTES 9.7 % EDSINOPHILS 0.6 % COMMENT(S) 0.6 % COMMENT(S) Review of peripheral smear confirms automated results. URINALYSIS, COMPLETE COLOR DARK YELLOW YELLOW APPEARANCE CLEAR CLEAR SPECIFIC GRAVITY 1.016 1.001-1.035 FH 7.0 5.0-8.0 GLUCOSE NEGATIVE NEGATIVE NEGATIVE BLILIRUBIN NEGATIVE NEGATIVE NEGATIVE BLILIRUBIN NEGATIVE NEGATIVE NEGATIVE NEGATIVE NEGATIVE NONE SEEN < OR = 5 /HPF NONE SEEN /LPF HYALINE CAST NONE SEEN NONE SEEN /LPF This urine was analyzed for the presence of WEC, REC, bacteria, casts, and other formed elements. Only those elements seen were reported. INON AND TOTAL IRON BINDING CAPACITY 359 250-450 mcg/dL (calc) * SARUM PANEL VITAMIN B12/POLATE, SEENM 7.3 NG/L				
ABSOLUTE MONOCYTES 330 200-950 cells/uL ABSOLUTE BOSINOPHILS 88 ABSOLUTE BOSINOPHILS 20 NEUTROPHILS 56.9 LIMEPHOCYTES 30.2 % MONOCYTES 9.7 % COSINOPHILS 2.6 % BASOPHILS 0.6 COMMENT(S) Review of peripheral smear confirms automated results. URINALYSIS, COMPLETE COLOR DARK YELLOW YELLOW APPEARANCE CLEAR CLEAR SPECIFIC GRAVITY 1,016 1.001-1.035 PH 7,0 5.0-8.0 GLUCOSE NEGATIVE NEGATIVE NEGATIVE BILINUBIN NEGATIVE NEGATIVE BILINUBIN NEGATIVE NEGATIVE NEGATIVE NEGATIVE NEGATIVE NITRITE NEGATIVE NEGATIVE NITRITE NEGATIVE NEGATIVE NITRITE NEGATIVE NITRITE NEGATIVE NEGATIVE NEGATIVE NEGATIVE NEGATIVE NEGATIVE NITRITE NEGATIVE NEGATIVE NITRITE NEGATIVE NEGATIVE NEGATIVE NEGATIVE NEGATIVE NEGATIVE NEGATIVE NEGATIVE NONE SEEN < OR = 5 /HPF SULAMOUS EPITHELIAL CELLS 0-5 < OR = 5 /HPF NONE SEEN NONE SEEN /LPF NONE SEEN /LPF NO				
ABSOLUTT BASOPHILS 20 0-200 cells/uL NEUTROPHILS 56.9 % MONOCYTES 30.2 % MONOCYTES 9.7 % EOSINOPHILS 2.6 % ASSOPHILS 0.6 % COMMENT(S) 0.6 % URINALYSIS, COMPLETE 0.6 % COLOR DARK YELLOW YELLOW APPERANCE CLEAR CLEAR SPECIFIC GRAVITY 1.016 1.001-1.035 PH 7.0 5.0-8.0 GLUCOSE NEGATIVE NEGATIVE BLLIRUBIN NEGATIVE NEGATIVE NEGATIVE NEGATIVE NEGATIVE VECOULT BLOOD NEGATIVE NEGATIVE NCCULT BLOOD NEGATIVE NEGATIVE NEGATIVE NEGATIVE NEGATIVE NUTRINE SEEN < OR = 5 /HFF	ABSOLUTE MONOCYTES	330	200-950 cells/uL	
NEUTROPHILS 56.9 % LYMPHOCYTES 30.2 % MONOCYTES 30.2 % BASOFHILS 2.6 % COMMENT(S) 0.6 % COMMENT(S) Review of peripheral smear confirms automated results. % URINALYSIS, COMPLETE DARK YELLOW YELLOW OLOR DARK YELLOW YELLOW APPEARANCE CLEAR 1.001-1.035 SPECIFIC GRAVITY 1.016 1.001-1.035 PH 7.0 5.0-8.0 GLUCOSE NEGATIVE NEGATIVE BILIRUBIN NEGATIVE NEGATIVE VETTEN NEGATIVE NEGATIVE OCCULT BLOOD NEGATIVE NEGATIVE NITRITE NEGATIVE NEGATIVE NITRITE NEGATIVE NEGATIVE NURC NONE SEEN < OR = 5 / HPF	ABSOLUTE EOSINOPHILS			
LYMPHOCYTES 30.2 % MONOCYTES 9.7 % EOSINOPHILS 2.6 % BASOPHILS 0.6 % URINALYSIS, COMPLETE COLOR DARK YELLOW YELLOW YELLOW APPEARANCE CLEAR CLEAR CLEAR SECIFIC GRAVITY 1.016 1.001-1.035 PH 7.0 5.0-8.0 % GLUCOSE NEGATIVE NONE SEEN ONNE SEEN NONE SEEN NO				
BOSINOPHILS 2.6 % BASOPHILS 0.6 % COMMENT(S) Review of peripheral smear confirms automated results. URINALYSIS, COMPLETE DARK YELLOW YELLOW COLOR DARK YELLOW YELLOW APPEARANCE CLEAR CLEAR SPECIFIC GRAVITY 1.016 1.001-1.035 PH 7.0 5.0-8.0 GLUCOSE NEGATIVE NEGATIVE BILIRUBIN NEGATIVE NEGATIVE VERTURE NEGATIVE NEGATIVE OCCULT BLOOD NEGATIVE NEGATIVE NITRITE NEGATIVE NEGATIVE NOTE SEEN < OR = 5 / HEF				
EOSINOPHILS 2.6 % BASOPHILS 0.6 % COMMENT(S) Review of peripheral smear confirms automated results. URINALYSIS, COMPLETE Review of peripheral smear confirms COLOR DARK YELLOW YELLOW APPEARANCE CLEAR CLEAR SPECIFIC GRAVITY 1.016 1.001-1.035 PH 7.0 5.0-8.0 GLUCOSE NEGATIVE NEGATIVE BILIRUBIN NEGATIVE NEGATIVE VOCCUL BLOOD NEGATIVE NEGATIVE PROTEIN NEGATIVE NEGATIVE NITRITE NEGATIVE NEGATIVE NONE SEEN < 0R = 5 /HPF				
BASOPHILS 0.6 % COMMENT(S) Review of peripheral smear confirms automated results. URINALYSIS, COMPLETE COLOR DARK YELLOW YELLOW APPEARANCE CLEAR SPECIFIC GRAVITY 1.016 1.001-1.035 PH 7.0 5.0-8.0 GLUCOSE NEGATIVE NEGATIVE BILIRUBIN NEGATIVE NEGATIVE BILIRUBIN NEGATIVE NEGATIVE VCCULT BLOOD NEGATIVE NEGATIVE NEGATIVE NEGATIVE NEGATIVE NITRITE NEGATIVE NEGATIVE LEUKOCYTE ESTERASE NEGATIVE NEGATIVE WBC NONE SEEN < OR = 5 /HPF RBC NONE SEEN < OR = 5 /HPF RBC NONE SEEN < OR = 5 /HPF SQUAMOUS EPITHELIAL CELLS 0-5 < OR = 5 /HPF HYALINE CAST NONE SEEN NONE SEEN NONE SEEN /LPF HYALINE CAST NONE SEEN NONE SEEN /LPF HYALINE CAST, AN OTHE SEEN NONE SEEN /LPF HYALINE CAST, NONE SEEN NONE SEEN /LPF This urine was analyzed for the presence of NBC, RBC, bacteria, casts, and other formed elements. Only those elements seen were reported. IRON AND TOTAL IRON BINDING CAPACITY 359 250-450 mcg/dL (calc) \$ SATURATION 38 16-45 % (calc) VITAMIN B12/FOLATE, SERUM 7.3 1116 H 200-1100 pg/mL FOLATE, SERUM 7.3 1116 H 200-1100 pg/mL			-0 -0	
COMMENT(S) Review of peripheral smear confirms automated results. URINALYSIS, COMPLETE COLOR DARK YELLOW YELLOW APPEARANCE CLEAR CLEAR SULOW NEGATIVE NONE SEEN				
automated results. URINALYSIS, COMPLETE COLOR DARK YELLOW YELLOW APPEARANCE CLEAR CLEAR SPECIFIC GRAVITY 1.016 1.001-1.035 PH 7.0 5.0-8.0 GLUCOSE NEGATIVE NEGATIVE BILIRUBIN NEGATIVE NEGATIVE VECTORES NEGATIVE NEGATIVE OCCULT BLOOD NEGATIVE NEGATIVE PROTEIN NEGATIVE NEGATIVE NITRITE NEGATIVE NEGATIVE VBC NONE SEEN < OR = 5 /HPF				
URINALYSIS, COMPLETE COLOR DARK YELLOW YELLOW APPERANCE CLEAR SPECIFIC GRAVITY 1.016 1.001-1.035 PH 7.0 5.0-8.0 GLUCOSE NEGATIVE NEGATIVE BILIRUBIN NEGATIVE NEGATIVE NEGATIVE NEGATIVE NEGATIVE NEGATIVE NEGATIVE NEGATIVE NOCCULT BLOOD NEGATIVE NEGATIVE PROTEIN NEGATIVE NEGATIVE NITRITE NEGATIVE NEGATIVE LEUKOCYTE ESTERASE NEGATIVE NEGATIVE WBC NONE SEEN < OR = 5 /HPF RBC NONE SEEN < OR = 5 /HPF SQUAMOUS EPITHELIAL CELLS 0-5 < OR = 5 /HPF BACTERIA NONE SEEN < OR = 5 /HPF HYALINE CAST NONE SEEN NONE SEEN NONE SEEN /LPF This urine was analyzed for the presence of WBC, RBC, bacteria, casts, and other formed elements. Only those elements seen were reported. IRON AND TOTAL IRON BINDING CAPACITY 359 250-450 mcg/dL (calc) & SATURATION 38 16-45 % (calc) VITAMIN B12/FOLATE, SERUM PANEL VITAMIN B12 1116 H 200-1100 pg/mL FOLATE, SERUM 7.3 NGME			ar confirms	
COLORDARK YELLOWYELLOWAPPEARANCECLEARCLEARSPECIFIC GRAVITY1.0161.001-1.035PH7.05.0-8.0GLUCOSENEGATIVENEGATIVEBILIRUBINNEGATIVENEGATIVEKETONESNEGATIVENEGATIVEOCCULT BLOODNEGATIVENEGATIVEPROTEINNEGATIVENEGATIVENITRITENEGATIVENEGATIVEVBCNORE SEEN< OR = 5 /HPF		automated results.		
APPEARANCECLEARCLEARSPECIFIC GRAVITY1.0161.001-1.035PH7.05.0-8.0GLUCOSENECATIVENEGATIVEBILIRUBINNEGATIVENEGATIVEOCCULT BLOODNEGATIVENEGATIVEOCCULT BLOODNEGATIVENEGATIVEPROTEINNEGATIVENEGATIVENITRITENEGATIVENEGATIVELEUKOCYTE ESTERASENEGATIVENEGATIVEWBCNONE SEEN< OR = 5 /HPF	-	DADK VELLOW	VET LOW	TP
SPECIFIC GRAVITY1.0161.001-1.035PH7.05.0-8.0GLUCOSENEGATIVENEGATIVEBILIRUBINNEGATIVENEGATIVEKETONESNEGATIVENEGATIVEOCCULT BLOODNEGATIVENEGATIVEPROTEINNEGATIVENEGATIVENITRITENEGATIVENEGATIVEWECNONE SEEN< OR = 5 /HPF				
PH7.05.0-8.0GLUCOSENEGATIVENEGATIVEBILLIRUBINNEGATIVENEGATIVEVETONESNEGATIVENEGATIVEOCCULT BLOODNEGATIVENEGATIVEPROTEINNEGATIVENEGATIVENITRITENEGATIVENEGATIVELEUKOCYTE ESTERASENEGATIVENEGATIVEWBCNONE SEEN< OR = 5 /HPF				
BILIRUBINNEGATIVENEGATIVEKETONESNEGATIVENEGATIVEOCCULT BLOODNEGATIVENEGATIVEPROTEINNEGATIVENEGATIVENITRITENEGATIVENEGATIVELEUKOCYTE ESTERASENONE SEEN< OR = 5 /HPF				
KETONESNEGATIVENEGATIVEOCCULT BLOODNEGATIVENEGATIVEPROTEINNEGATIVENEGATIVENITRITENEGATIVENEGATIVELEUKOCYTE ESTERASENEGATIVENEGATIVEWBCNONE SEEN< OR = 5 /HPF	GLUCOSE	NEGATIVE	NEGATIVE	
OCCULT BLOODNEGATIVENEGATIVEPROTEINNEGATIVENEGATIVENITRITENEGATIVENEGATIVENECNEGATIVENEGATIVEWBCNONE SEEN< OR = 5 /HPF	BILIRUBIN	NEGATIVE	NEGATIVE	
PROTEINNEGATIVENEGATIVENITRITENEGATIVENEGATIVELEUKOCYTE ESTERASENEGATIVENEGATIVEWBCNONE SEEN< OR = 5 /HPF				
NITRITENEGATIVENEGATIVELEUKOCYTE ESTERASENEGATIVENEGATIVEWBCNONE SEEN< OR = 5 /HPF				
LEUKOCYTE ESTERASENEGATIVENEGATIVEWBCNONE SEEN< OR = 5 /HPF				
WBCNONESEEN< OR = 5 /HPFRBCNONE SEEN< OR = 2 /HPF				
RBC NONE SEEN < OR = 2 /HPF				
BACTERIA NONE SEEN NONE SEEN /HPF HYALINE CAST NONE SEEN NONE SEEN /LPF This urine was analyzed for the presence of WBC, RBC, bacteria, casts, and other formed elements. Only those elements seen were reported. IRON AND TOTAL IRON BINDING CAPACITY IRON, TOTAL 137 45-160 mcg/dL IRON BINDING CAPACITY 359 250-450 mcg/dL (calc) % SATURATION 38 16-45 % (calc) VITAMIN B12/FOLATE, SERUM PANEL VITAMIN B12 FOLATE, SERUM 7.3 1116 H 200-1100 pg/mL ng/mL		NONE SEEN		
HYALINE CASTNONE SEENNONE SEENThis urine was analyzed for the presence of WBC, RBC, bacteria, casts, and other formed elements. Only those elements seen were reported.NONE SEEN /LPFIRON AND TOTAL IRON BINDING CAPACITY IRON, TOTAL13745-160 mcg/dLIRON BINDING CAPACITY SATURATION13745-160 mcg/dLVITAMIN B12/FOLATE, SERUM PANEL VITAMIN B121116 H200-1100 pg/mLYITAMIN B1217.31116 H200-1100 pg/mL				
This urine was analyzed for the presence of WBC, RBC, bacteria, casts, and other formed elements. Only those elements seen were reported. IRON AND TOTAL IRON BINDING CAPACITY IRON, TOTAL 137 45-160 mcg/dL IRON BINDING CAPACITY 359 250-450 mcg/dL (calc) % SATURATION 38 16-45 % (calc) VITAMIN B12/FOLATE, SERUM PANEL VITAMIN B12 1116 H 200-1100 pg/mL FOLATE, SERUM 7.3 ng/mL				
RBC, bacteria, casts, and other formed elements. Only those elements seen were reported. IRON AND TOTAL IRON BINDING CAPACITY IRON, TOTAL 137 45-160 mcg/dL IRON BINDING CAPACITY 359 250-450 mcg/dL (calc) % SATURATION 38 16-45 % (calc) VITAMIN B12/FOLATE, SERUM PANEL VITAMIN B12 1116 H 200-1100 pg/mL FOLATE, SERUM 7.3 ng/mL			NONE SEEN /LPF	
Only those elements seen were reported. IRON AND TOTAL IRON BINDING CAPACITY IRON, TOTAL 137 45-160 mcg/dL IRON BINDING CAPACITY 359 250-450 mcg/dL (calc) % SATURATION 38 16-45 % (calc) VITAMIN B12/FOLATE, SERUM PANEL VITAMIN B12 1116 H 200-1100 pg/mL FOLATE, SERUM 7.3 ng/mL				
BINDING CAPACITY IRON, TOTAL 137 45-160 mcg/dL IRON BINDING CAPACITY 359 250-450 mcg/dL (calc) % SATURATION 38 16-45 % (calc) VITAMIN B12/FOLATE, SERUM PANEL VITAMIN B12 1116 H 200-1100 pg/mL FOLATE, SERUM 7.3 ng/mL				
IRON, TOTAL 137 45-160 mcg/dL IRON BINDING CAPACITY 359 250-450 mcg/dL (calc) % SATURATION 38 16-45 % (calc) VITAMIN B12/FOLATE, SERUM PANEL 200-1100 pg/mL VITAMIN B12 7.3 ng/mL	IRON AND TOTAL IRON			TP
IRON BINDING CAPACITY359250-450 mcg/dL (calc)% SATURATION3816-45 % (calc)VITAMIN B12/FOLATE, SERUM PANEL1116 H200-1100 pg/mLFOLATE, SERUM7.3ng/mL				
<pre>% SATURATION 38 16-45 % (calc) VITAMIN B12/FOLATE, SERUM PANEL VITAMIN B12 1116 H 200-1100 pg/mL FOLATE, SERUM 7.3 ng/mL</pre>	-	-	5	
VITAMIN B12/FOLATE, SERUM PANEL VITAMIN B12 FOLATE, SERUM 7.3 1116 H 200-1100 pg/mL ng/mL				
SERUM PANELVITAMIN B121116 H200-1100 pg/mLFOLATE, SERUM7.3ng/mL		38	10-45 % (CalC)	יחידי
VITAMIN B12 1116 H 200-1100 pg/mL FOLATE, SERUM 7.3 ng/mL				TP
FOLATE, SERUM 7.3 ng/mL		1116 н	200-1100 pg/mL	
Reference Range	· -		5	

SPECIMEN:

Quest, Quest Diagnostics, the associated logo and all associated Quest Diagnostics marks are the trademarks of Quest Diagnostics.



Patient Information	Specimen Inform	ation	Client Inform	nation	
Test Name	In Range	Out Of Range		•	Lab
			Low: Borderline: Normal:	<3.4 3.4-5.4 >5.4	
PREALBUMIN		12 L	17-34 mg/dL		TP
COENZYME Q10	0.53	- 1	>0.35 ug/mL		Z4M
Coenzyme Q10 is a key compo creates energy. It is also					
the regeneration of the pro-					
interact with the anticoagu	lant (blood t	chinner) warfarin	n and the	*	
diabetes drug insulin, and			n some types of		
cancer treatment. For more https://www.nccih.nih.gov/h			wag davaland		
and its analytical performa					
Quest Diagnostics Cardiomet					
HeartLab. It has not been o					
Drug Administration. This a			uant to the		
CLIA regulations and is use	d for clinica	al purposes.			



Patient Information	Specimen Information	Client Information

Test Name	e	Result	Reference Range	Lab
VITAMIN D,25-OH,TOTAL,IA		27 L	30-100 ng/mL	TP
Vitamin D Status	25-OH Vitamin D:			
Deficiency: Insufficiency:	<20 ng/mL 20 - 29 ng/mL			
Optimal:	> or = 30 ng/mL			

mentation and patients for whom quantitation of QuestAssureD(TM) 25-OH VIT D, (D2,D3), LC/MS/MS is recommended: order code 92888 (patients >2yrs).

For additional information, please refer to http://education.QuestDiagnostics.com/faq/FAQ199 (This link is being provided for informational/ educational purposes only.)

Physician Comments:

PERFORMING SITE:

TP

QUEST DIAGNOSTICS-TAMPA, 4225 E. FOWLER AVE, TAMPA, FL 33617-2026 Laboratory Director: WESTON H ROTHROCK,MD, CLIA: 10D0291120 CLEVELAND HEARTLAB INC, 6701 CARNEGIE AVENUE SUITE 500, CLEVELAND, OH 44103-4623 Laboratory Director: BILL G RICHENDOLLAR,MD, CLIA: 36D1032987 Z4M