



Patient Information	Specimen Information	Client Information
HUFF, DUSTIN DOB: 09/28/1983 AGE: 40 C: 2024-09-24 16:13 Phone: 713-234-1111 Fax: 713-234-1111 Email: dustin.huff@questdiagnostics.com	Specimen: ZD273158A Requisition: 0006088 Lab Ref #: 923441 Collected: 09/12/2024 / 08:45 PDT Received: 09/13/2024 / 00:03 PDT Reported: 09/24/2024 / 16:13 PDT	Client #: 97520272 MAIL992 HARVEY, HEATHER DISCOUNTED LABS 1302 WAUGH DR # 143 HOUSTON, TX 77019-3908

COMMENTS: FASTING: YES

Test Name	In Range	Out Of Range	Reference Range	Lab
TESTOSTERONE, FREE (DIALYSIS) AND TOTAL (MS)				
TESTOSTERONE, TOTAL, MS		2531 H	250-1100 ng/dL	EZ
For additional information, please refer to http://education.questdiagnostics.com/faq/TotalTestosteroneL CMSMS (This link is being provided for informational/educational purposes only.)				
TESTOSTERONE, FREE (DIALYSIS)				EZ
TESTOSTERONE, FREE		814.5 H	35.0-155.0 pg/mL	
This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. It has not been cleared or approved by FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.				
LIPID PANEL, STANDARD				
CHOLESTEROL, TOTAL	176		<200 mg/dL	EN
HDL CHOLESTEROL	45		> OR = 40 mg/dL	EN
TRIGLYCERIDES	52		<150 mg/dL	EN
LDL-CHOLESTEROL		117 H	mg/dL (calc)	EN
Reference range: <100				
Desirable range <100 mg/dL for primary prevention; <70 mg/dL for patients with CHD or diabetic patients with > or = 2 CHD risk factors.				
LDL-C is now calculated using the Martin-Hopkins calculation, which is a validated novel method providing better accuracy than the Friedewald equation in the estimation of LDL-C. Martin SS et al. JAMA. 2013;310(19): 2061-2068 (http://education.QuestDiagnostics.com/faq/FAQ164)				
CHOL/HDL-C RATIO	3.9		<5.0 (calc)	EN
NON HDL CHOLESTEROL		131 H	<130 mg/dL (calc)	EN
For patients with diabetes plus 1 major ASCVD risk factor, treating to a non-HDL-C goal of <100 mg/dL (LDL-C of <70 mg/dL) is considered a therapeutic option.				
COMPREHENSIVE METABOLIC PANEL				EN
GLUCOSE	84		65-99 mg/dL	
Fasting reference interval				
UREA NITROGEN (BUN)	22		7-25 mg/dL	
CREATININE		1.31 H	0.60-1.26 mg/dL	
EGFR	75		> OR = 60 mL/min/1.73m2	
BUN/CREATININE RATIO	17		6-22 (calc)	
SODIUM	137		135-146 mmol/L	
POTASSIUM	5.0		3.5-5.3 mmol/L	

Health ID: 357303523542095

Test Name	In Range	Out Of Range	Reference Range	Lab
CHLORIDE	99		98-110 mmol/L	
CARBON DIOXIDE		33 H	20-32 mmol/L	
CALCIUM	10.0		8.6-10.3 mg/dL	
PROTEIN, TOTAL	6.9		6.1-8.1 g/dL	
ALBUMIN	4.5		3.6-5.1 g/dL	
GLOBULIN	2.4		1.9-3.7 g/dL (calc)	
ALBUMIN/GLOBULIN RATIO	1.9		1.0-2.5 (calc)	
BILIRUBIN, TOTAL	1.0		0.2-1.2 mg/dL	
ALKALINE PHOSPHATASE	85		36-130 U/L	
AST	32		10-40 U/L	
ALT	30		9-46 U/L	
HEMATOCRIT		53.5 H	38.5-50.0 %	EN
CYSTATIN C WITH eGFR				EZ
CYSTATIN C	1.00		0.52-1.31 mg/L	
eGFR	88		> OR = 60 mL/min/1.73m2	



Patient Information	Specimen Information	Client Information
HUFF, DUSTIN DOB: 09/12/1979 Gender: M Patient ID: 00000000000000000000 Health ID: 00000000000000000000	Specimen: ZD273158A Collected: 09/12/2024 / 08:45 PDT Received: 09/13/2024 / 00:03 PDT Reported: 09/24/2024 / 16:13 PDT	Client #: 97520272 HARVEY, HEATHER

Endocrinology

Test Name	Result	Reference Range	Lab
ESTRADIOL,ULTRASENSITIVE, LC/MS	95 H	< OR = 29 pg/mL	EZ
This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. It has not been cleared or approved by FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.			
Physician Comments:			

PERFORMING SITE:

EN QUEST DIAGNOSTICS-WEST HILLS, 8401 FALLBROOK AVENUE, WEST HILLS, CA 91304-3226 Laboratory Director: THOMAS MCDONALD, MD, CLIA: 05D0642827
EZ QUEST DIAGNOSTICS/NICHOLS SJC, 33608 ORTEGA HWY, SAN JUAN CAPISTRANO, CA 92675-2042 Laboratory Director: IRINA MARAMICA,MD,PHD,MBA, CLIA: 05D0643352