

Patient Name: ACHANTA, VAMSEE
Date of Birth: 07/28/1980
Telephone: 713-306-9029

Horizon Healthcare Clinic
 11210 Bellaire Blvd.
 Houston, Tx 77072
 281-564-2900

LIPID PANEL			
COLLECTION DATE	09/20/2017	03/03/2017	10/10/2016
ORDER DATE	09/20/2017	03/03/2017	10/10/2016
RESULT DATE	09/21/2017	03/04/2017	10/11/2016
ORDERING PHYSICIAN	Hoang, Thanh	Hoang, Thanh	Hoang, Thanh
TRIGLYCERIDES	345 (<150 mg/dL) H	169 (<150 mg/dL) H	320 (<150 mg/dL) H
CHOLESTEROL, TOTAL	201 (<200 mg/dL) H	187 (125-200 mg/dL)	214 (125-200 mg/dL) H
HDL CHOLESTEROL	35 (>40 mg/dL) L	36 (> OR = 40 mg/dL) L	40 (> OR = 40 mg/dL)
LDL-CHOLESTEROL	117 (mg/dL (calc)) H	117 (<130 mg/dL (calc))	110 (<130 mg/dL (calc))
CHOL/HDLRATIO	5.7 (<5.0 (calc)) H	5.2 (< OR = 5.0 (calc)) H	5.4 (< OR = 5.0 (calc)) H
NON HDL CHOLESTEROL	166 (<130 mg/dL (calc)) H	151 (mg/dL (calc))	174 (mg/dL (calc)) H

COMPREHENSIVE METABOLIC PANEL			
COLLECTION DATE	09/20/2017	03/03/2017	10/10/2016
ORDER DATE	09/20/2017	03/03/2017	10/10/2016
RESULT DATE	09/21/2017	03/04/2017	10/11/2016
ORDERING PHYSICIAN	Hoang, Thanh	Hoang, Thanh	Hoang, Thanh
GLUCOSE	79 (65-99 mg/dL)	82 (65-99 mg/dL)	75 (65-99 mg/dL)
UREA NITROGEN (BUN)	12 (7-25 mg/dL)	11 (7-25 mg/dL)	12 (7-25 mg/dL)
CREATININE	0.85 (0.60-1.35 mg/dL)	0.84 (0.60-1.35 mg/dL)	0.82 (0.60-1.35 mg/dL)
eGFR NON-AFR. AMERICAN	111 (> OR = 60 mL/min/1.73m2)	113 (> OR = 60 mL/min/1.73m2)	114 (> OR = 60 mL/min/1.73m2)
eGFR AFRICAN AMERICAN	129 (> OR = 60 mL/min/1.73m2)	131 (> OR = 60 mL/min/1.73m2)	132 (> OR = 60 mL/min/1.73m2)
BUN/CREATININE RATIO	NOT APPLICABLE (6-22 (calc))	NOT APPLICABLE (6-22 (calc))	NOT APPLICABLE (6-22 (calc))
SODIUM	137 (135-146 mmol/L)	139 (135-146 mmol/L)	139 (135-146 mmol/L)
POTASSIUM	4.5 (3.5-5.3 mmol/L)	4.8 (3.5-5.3 mmol/L)	4.9 (3.5-5.3 mmol/L)
CHLORIDE	99 (98-110 mmol/L)	99 (98-110 mmol/L)	103 (98-110 mmol/L)
CARBON DIOXIDE	29 (20-31 mmol/L)	28 (20-31 mmol/L)	28 (20-31 mmol/L)
CALCIUM	9.7 (8.6-10.3 mg/dL)	10.2 (8.6-10.3 mg/dL)	9.8 (8.6-10.3 mg/dL)
PROTEIN, TOTAL	7.1 (6.1-8.1 g/dL)	7.4 (6.1-8.1 g/dL)	7.6 (6.1-8.1 g/dL)
ALBUMIN	4.5 (3.6-5.1 g/dL)	4.5 (3.6-5.1 g/dL)	4.7 (3.6-5.1 g/dL)
GLOBULIN	2.6 (1.9-3.7 g/dL (calc))	2.9 (1.9-3.7 g/dL (calc))	2.9 (1.9-3.7 g/dL (calc))
ALBUMIN/GLOBULIN RATIO	1.7 (1.0-2.5 (calc))	1.6 (1.0-2.5 (calc))	1.6 (1.0-2.5 (calc))
BILIRUBIN, TOTAL	0.9 (0.2-1.2 mg/dL)	0.6 (0.2-1.2 mg/dL)	0.7 (0.2-1.2 mg/dL)
ALKALINE PHOSPHATASE	60 (40-115 U/L)	64 (40-115 U/L)	61 (40-115 U/L)
AST	23 (10-40 U/L)	27 (10-40 U/L)	26 (10-40 U/L)
ALT	25 (9-46 U/L)	33 (9-46 U/L)	33 (9-46 U/L)

CBC (INCLUDES DIFF/PLT)			

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ORDERING PHYSICIAN	Hoang, Thanh	Hoang, Thanh
WHITE BLOOD CELL COUNT	5.1 (3.8-10.8 Thousand/uL)	5.3 (3.8-10.8 Thousand/uL)
RED BLOOD CELL COUNT	4.97 (4.20-5.80 Million/uL)	4.92 (4.20-5.80 Million/uL)
HEMOGLOBIN	15.0 (13.2-17.1 g/dL)	14.9 (13.2-17.1 g/dL)
HEMATOCRIT	43.5 (38.5-50.0 %)	44.1 (38.5-50.0 %)
MCV	87.5 (80.0-100.0 fL)	89.5 (80.0-100.0 fL)
MCH	30.2 (27.0-33.0 pg)	30.3 (27.0-33.0 pg)
MCHC	34.5 (32.0-36.0 g/dL)	33.8 (32.0-36.0 g/dL)
RDW	13.6 (11.0-15.0 %)	14.1 (11.0-15.0 %)
PLATELET COUNT	212 (140-400 Thousand/uL)	172 (140-400 Thousand/uL)
NEUTROPHILS	40.2 (%)	46.2 (%)
ABSOLUTE NEUTROPHILS	2050 (1500-7800 cells/uL)	2449 (1500-7800 cells/uL)
LYMPHOCYTES	50.7 (%)	45.3 (%)
ABSOLUTE LYMPHOCYTES	2586 (850-3900 cells/uL)	2401 (850-3900 cells/uL)
MONOCYTES	6.7 (%)	5.7 (%)
ABSOLUTE MONOCYTES	342 (200-950 cells/uL)	302 (200-950 cells/uL)
EOSINOPHILS	1.8 (%)	2.4 (%)
ABSOLUTE EOSINOPHILS	92 (15-500 cells/uL)	127 (15-500 cells/uL)
BASOPHILS	0.6 (%)	0.4 (%)
ABSOLUTE BASOPHILS	31 (0-200 cells/uL)	21 (0-200 cells/uL)
MPV	12.9 (7.5-12.5 fL) H	11.1 (7.5-11.5 fL)

URINALYSIS, COMPLETE		
COLLECTION DATE	09/20/2017	10/10/2016
ORDER DATE	09/20/2017	10/10/2016
RESULT DATE	09/21/2017	10/11/2016
ORDERING PHYSICIAN	Hoang, Thanh	Hoang, Thanh
COLOR	YELLOW (YELLOW)	YELLOW (YELLOW)
APPEARANCE	CLEAR (CLEAR)	CLEAR (CLEAR)
BILIRUBIN	NEGATIVE (NEGATIVE)	NEGATIVE (NEGATIVE)
KETONES	NEGATIVE (NEGATIVE)	NEGATIVE (NEGATIVE)
SPECIFIC GRAVITY	< OR = 1.005 (1.001-1.035)	1.015 (1.001-1.035)
OCCULT BLOOD	NEGATIVE (NEGATIVE)	NEGATIVE (NEGATIVE)
PH	7.0 (5.0-8.0)	6.5 (5.0-8.0)
PROTEIN	NEGATIVE (NEGATIVE)	NEGATIVE (NEGATIVE)
NITRITE	NEGATIVE (NEGATIVE)	NEGATIVE (NEGATIVE)
LEUKOCYTE ESTERASE	NEGATIVE (NEGATIVE)	NEGATIVE (NEGATIVE)
WBC	NONE SEEN (< OR = 5 /HPF)	NONE SEEN (< OR = 5 /HPF)
RBC	NONE SEEN (< OR = 2 /HPF)	NONE SEEN (< OR = 2 /HPF)
SQUAMOUS EPITHELIAL CELLS	NONE SEEN (< OR = 5 /HPF)	NONE SEEN (< OR = 5 /HPF)
BACTERIA	NONE SEEN (NONE SEEN /HPF)	NONE SEEN (NONE SEEN /HPF)
HYALINE CAST	NONE SEEN (NONE SEEN /LPF)	NONE SEEN (NONE SEEN /LPF)

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GLUCOSE	NEGATIVE (NEGATIVE)	NEGATIVE (NEGATIVE)
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T4, FREE		
COLLECTION DATE	09/20/2017	03/03/2017
ORDER DATE	09/20/2017	03/03/2017
RESULT DATE	09/21/2017	03/04/2017
ORDERING PHYSICIAN	Hoang, Thanh	Hoang, Thanh
T4, FREE	1.0 (0.8-1.8 ng/dL)	1.7 (0.8-1.8 ng/dL)

TSH		
COLLECTION DATE	09/20/2017	03/03/2017
ORDER DATE	09/20/2017	03/03/2017
RESULT DATE	09/21/2017	03/04/2017
ORDERING PHYSICIAN	Hoang, Thanh	Hoang, Thanh
TSH	7.14 (0.40-4.50 mIU/L) H	0.11 (0.40-4.50 mIU/L) L

HEMOGLOBIN A1c	
COLLECTION DATE	10/10/2016
ORDER DATE	10/10/2016
RESULT DATE	10/11/2016
ORDERING PHYSICIAN	Hoang, Thanh
HEMOGLOBIN A1c	5.3 (<5.7 % of total Hgb)

TSH W/REFLEX TO FT4	
COLLECTION DATE	10/10/2016
ORDER DATE	10/10/2016
RESULT DATE	10/11/2016
ORDERING PHYSICIAN	Hoang, Thanh
T4, FREE	0.8 (0.8-1.8 ng/dL)
TSH W/REFLEX TO FT4	18.07 (0.40-4.50 mIU/L) H

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