

DATASET	VARIABLE	DESCRIPTION	DATA TYPE	REFERENCE RANGE	UNITS
Lab_tests	SID	Unique Subject Identifier	character		
Lab_tests	DATEBCOL	Blood collection date in format of mm/dd/yy	character		
Lab_tests	TIMEBCOL	Blood collection time in format of HH:MM	character		
Lab_tests	DATEUCOL	Urine collection date in format of mm/dd/yy	character		
Lab_tests	TIMEUCOL	Urine collection time in format of HH:MM	character		
Lab_tests	WBC	CBC: WHITE BLOOD CELL COUNT	numeric	5.0-10.0	k/cumm
Lab_tests	WBCF	CBC: ABNORMAL WHITE BLOOD COUNT	character		
Lab_tests	RBC	CBC: RED BLOOD CELL COUNT	numeric	4.00-6.00	m/cumm
Lab_tests	RBCF	CBC: ABNORMAL RBC COUNT	character		
Lab_tests	HGB	CBC: HEMOGLOBIN	numeric	12.0-16.0	gm/dl
Lab_tests	HGBF	CBC: ABNORMAL HEMOGLOBIN	character		
Lab_tests	HCT	CBC: HEMATOCRIT	numeric	35.0-47.0	%
Lab_tests	HCTF	CBC: ABNORMAL HEMATOCRIT	character		
Lab_tests	MCV	CBC: MEAN CORPUSCULAR VOLUME	numeric	82.0-100.0	fl
Lab_tests	MCVF	CBC: ABNORMAL MEAN CORPUSCULAR VOLUME	character		
Lab_tests	MCH	CBC: MCH	numeric	27.0-33.0	pg
Lab_tests	MCHF	CBC: ABNORMAL MCH	character		
Lab_tests	MCHC	CBC: MCHC	numeric	32.0-36.0	g/dl
Lab_tests	MCHCF	CBC: ABNORMAL MCHC	character		
Lab_tests	RDW	CBC: RDW	numeric	11.0-15.6	%
Lab_tests	RDWF	CBC: ABNORMAL RDW	character		
Lab_tests	PLT	CBC: PLATELET COUNT	numeric	150-400	k/cumm
Lab_tests	PLTF	CBC: ABNORMAL PLATELET COUNT	character		
Lab_tests	GRANP	CBC: ABSOLUTE NEUTROPHILS	numeric	50-75	%
Lab_tests	GRANPF	CBC: ABNORMAL ABSOLUTE NEUTROPHILS	character		

Lab_tests	LYMPHP	CBC: ABSOLUTE LYMPHOCYTES	numeric	20-30	%
Lab_tests	LYMPHPF	CBC: ABNORMAL ABSOLUTE LYMPHOCYTES	character		
Lab_tests	MONOP	CBC: ABSOLUTE MONOCYTES	numeric	40639	%
Lab_tests	MONOPF	CBC: ABNORMAL ABSOLUTE MONOCYTES	character		
Lab_tests	EOP	CBC: ABSOLUTE EOSINOPHILS	numeric	40578	%
Lab_tests	EOPF	CBC: ABNORMAL ABSOLUTE EOSINOPHILS	character		
Lab_tests	BASOP	CBC: ABSOLUTE BASOPHILS	numeric	0-1	%
Lab_tests	BASOPF	CBC: ABNORMAL ABSOLUTE BASOPHILS	character		
Lab_tests	GRANN	CBC: NEUTROPHILS	numeric	2.0 - 9.0	k/cumm
Lab_tests	GRANNF	CBC: ABNORMAL NEUTROPHILS	character		
Lab_tests	LYMPHN	CBC: LYMPHOCYTES	numeric	1.0 - 4.0	k/cumm
Lab_tests	LYMPHNF	CBC: ABNORMAL LYMPHOCYTES	character		
Lab_tests	MONON	CBC: MONOCYTES	numeric	0.1 - 1.0	k/cumm
Lab_tests	MONONF	CBC: ABNORMAL MONOCYTES	character		
Lab_tests	EON	CBC: EOSINOPHILS	numeric	0.1 - 0.5	k/cumm
Lab_tests	EONF	CBC: ABNORMAL EOSINOPHILS	character		
Lab_tests	BASON	CBC: BASOPHILS	numeric	0.0 - 0.2	k/cumm
Lab_tests	BASONF	CBC: ABNORMAL BASOPHILS	character		
Lab_tests	SODIUM	METABOLIC: SODIUM	numeric	135 - 148	mmol/L
Lab_tests	SODIUMF	METABOLIC: ABNORMAL SODIUM	character		
Lab_tests	POTASS	METABOLIC: POTASSIUM	numeric	3.5 - 5.3	mmol/L
Lab_tests	POTASSF	METABOLIC: ABNORMAL POTASSIUM	character		
Lab_tests	CHLORID	METABOLIC: CHLORIDE	numeric	98 - 110	mmol/L
Lab_tests	CHLORIDF	METABOLIC: ABNORMAL CHLORIDE	character		
Lab_tests	CO2	METABOLIC: CARBON DIOXIDE	numeric	21.0 - 32.0	mmol/L
Lab_tests	CO2F	METABOLIC: ABNORMAL CARBON DIOXIDE	character		

Lab_tests	ANION	METABOLIC: ANION GAP	numeric	5 - 15	mmol/L
Lab_tests	ANIONF	METABOLIC: ABNORMAL ANION GAP	character		
Lab_tests	GLUCOSE	METABOLIC: GLUCOSE	numeric	70 - 109	mg/dL
Lab_tests	GLUCOSEF	METABOLIC: ABNORMAL GLUCOSE	character		
Lab_tests	BUN	METABOLIC: BUN	numeric	7 - 20	mg/dL
Lab_tests	BUNF	METABOLIC: ABNORMAL BUN	character		
Lab_tests	CREATIN	METABOLIC: CREATININE	numeric	0.6 - 1.0	mg/dL
Lab_tests	CREATINF	METABOLIC: ABNORMAL CREATININE	character		
Lab_tests	PROT_TOT	METABOLIC: TOTAL PROTEIN	numeric	6.4 - 8.2	gm/dL
Lab_tests	PROT_TOTF	METABOLIC: ABNORMAL TOTAL PROTEIN	character		
Lab_tests	ALBUMIN	METABOLIC: ALBUMIN	numeric	3.4 - 5.0	gm/dL
Lab_tests	ALBUMINF	METABOLIC: ABNORMAL ALBUMIN	character		
Lab_tests	CALCIUM	METABOLIC: CALCIUM	numeric	8.8 - 10.5	mg/dL
Lab_tests	CALCIUMF	METABOLIC: ABNORMAL CALCIUM	character		
Lab_tests	BILI_TOT	METABOLIC: BILI TOTAL	numeric	0.0 - 1.0	mg/dL
Lab_tests	BILI_TOTF	METABOLIC: ABNORMAL BILI TOTAL	character		
Lab_tests	AST	METABOLIC: AST/SGOT	numeric	15 - 37	U/L
Lab_tests	ASTF	METABOLIC: ABNORMAL AST/SGOT	character		
Lab_tests	ALT	METABOLIC: ALT/SGPT	numeric	20 - 65	U/L
Lab_tests	ALTF	METABOLIC: ABNORMAL ALT/SGPT	character		
Lab_tests	ALKALIN	METABOLIC: ALK PHOS	numeric	50 - 136	U/L
Lab_tests	ALKALINF	METABOLIC: ABNORMAL ALK PHOS	character		
Lab_tests	SPECGRV	URINALYSIS: SPECIFIC GRAVITY	numeric	1.015 - 1.025	
Lab_tests	SPECGRVF	URINALYSIS: ABNORMAL SPECIFIC GRAVITY	character		
Lab_tests	PH	URINALYSIS: PH	numeric	5.0 - 7.0	
Lab_tests	PHF	URINALYSIS: ABNORMAL PH	character		

Lab_tests	LEUCEST	URINALYSIS: LEUKOCYTE ESTERASE	character	NEGATIVE
Lab_tests	LEUCESTF	URINALYSIS: ABNORMAL LEUKOCYTE ESTERASE	character	
Lab_tests	NITRITE	URINALYSIS: NITRITE	character	NEGATIVE
Lab_tests	NITRITEF	URINALYSIS:ABNORMAL NITRITE	character	
Lab_tests	URIPROT	URINALYSIS: PROTEIN	character	NEGATIVE
Lab_tests	URIPROTF	URINALYSIS: ABNORMAL PROTEIN	character	
Lab_tests	URIGLOC	URINALYSIS: GLUCOSE	character	NEGATIVE
Lab_tests	URIGLOCF	URINALYSIS: ABNORMAL GLUCOSE	character	
Lab_tests	KETONES	URINALYSIS: KETONES	character	NEGATIVE
Lab_tests	KETONESF	URINALYSIS: ABNORMAL KETONES	character	
Lab_tests	UROBILN	URINALYSIS: UROBILINOGEN	character	NORMAL
Lab_tests	UROBILNF	URINALYSIS: ABNORMAL UROBILINOGEN	character	
Lab_tests	URIBILI	URINALYSIS: BILIRUBIN	character	NEGATIVE
Lab_tests	URIBILIF	URINALYSIS: ABNORMAL BILIRUBIN	character	
Lab_tests	BLOOD	URINALYSIS: BLOOD	character	NEGATIVE
Lab_tests	BLOODF	URINALYSIS: ABNORMAL BLOOD	character	
Lab_tests	VOLEXAM	URINALYSIS: VOLUME FOR MICROSCOPIC EXAM	character	(12mL STD) mL
Lab_tests	VOLEXAMF	URINALYSIS: ABNORMAL VOLUME FOR MICROSCOPIC EXAM	character	
Lab_tests	REDBL	URINALYSIS: RED BLOOD CELLS	character	0 - 3 rbc/hpf
Lab_tests	REDBLF	URINALYSIS: ABNORMAL RED BLOOD CELLS	character	
Lab_tests	WHITEBL	URINALYSIS: WHITE BLOOD CELLS	character	0 - 5 wbc/hpf
Lab_tests	WHITEBLF	URINALYSIS: ABNORMAL WHITE BLOOD CELLS	character	
Lab_tests	EPITHBL	URINALYSIS: EPITHELIAL CELLS	character	0 - 1+ epi/hpf
Lab_tests	EPITHBLF	URINALYSIS: ABNORMAL EPITHELIAL CELL	character	
Lab_tests	BACTERIA	URINALYSIS: BACTERIA	character	NEGATIVE
Lab_tests	BACTERIF	URINALYSIS: ABNORMAL BACTERIA	character	

Lab_tests	MUCUS	URINALYSIS: MUCUS	character	NEG TO 1+
Lab_tests	MUCUSF	URINALYSIS: ABNORMAL MUCUS	character	