

Xlab Procedure Listing

Test				CPT	Tube (Container)			
A1C	A1C			-	Red - Serum Red Top Sample Type Serum			
Result Name			Units	DP	Result Type			
A1C	A1C		-	1	Numeric			
Reference Ranges		Age	Sex	Critical		Critical		
	Low	High	Sex	Low	Low	High	High	Species
	-	10Y	U	-	4.2	6.5	-	-
	11Y	99Y	U	-	5.6	6.7	-	-
Test				CPT	Tube (Container)			
B12	B12			-	Red - Serum Red Top Sample Type Serum			
Result Name			Units	DP	Result Type			
B12	B12		pg/mL	0	Numeric			
Reference Ranges		Age	Sex	Critical		Critical		
	Low	High	Sex	Low	Low	High	High	Species
	0	110Y	M	-	230	1050	-	-
Test				CPT	Tube (Container)			
BMP	BASIC METABOLIC PROFILE			80100	Red - Serum Red Top Sample Type Serum			
Result Name			Units	DP	Result Type			
BN/CR	BUN/CREAT RATIO		CALC	1	Calculated			
Calculation: //BUN/CREA Result('BUN')/Result('CREA')								
Reference Ranges		Age	Sex	Critical		Critical		
	Low	High	Sex	Low	Low	High	High	Species
	0	110Y	M	-	6.0	22.0	-	-
BUN	BUN		mg/dL	0	Numeric			
Reference Ranges		Age	Sex	Critical		Critical		
	Low	High	Sex	Low	Low	High	High	Species
	-	-	-	-	7	18	-	-
	0	110Y	M	-	7	20	-	-
CA	CALCIUM		mg/dL	1	Numeric			
Reference Ranges		Age	Sex	Critical		Critical		
	Low	High	Sex	Low	Low	High	High	Species
	0	1Y	F	-	7.8	11.2	-	-
	1Y	110Y	M	-	8.5	10.5	-	-
CL	CHLORIDE		mmol/L	0	Numeric			
Reference Ranges		Age	Sex	Critical		Critical		
	Low	High	Sex	Low	Low	High	High	Species
	0	110Y	M	-	94	110	-	-
CO2	CARBON DIOXIDE		mEq/L	0	Numeric			
Reference Ranges		Age	Sex	Critical		Critical		
	Low	High	Sex	Low	Low	High	High	Species
	1Y	110Y	M	-	21	32	-	-
CREA	CREATININE		MG/DL	2	Numeric			
Reference Ranges		Age	Sex	Critical		Critical		
	Low	High	Sex	Low	Low	High	High	Species
	0	110Y	M	-	0.60	1.40	-	-
GLU	GLUCOSE		mg/dL	0	Numeric			
Reference Ranges		Age	Sex	Critical		Critical		
	Low	High	Sex	Low	Low	High	High	Species
	0	110Y	M	40	70	100	500	-
K	POTASSIUM		mmol/L	1	Numeric			
Reference Ranges		Age	Sex	Critical		Critical		

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Test				CPT				Tube (Container)					
BMP		BASIC METABOLIC PROFILE				80100		Red - Serum Red Top Sample Type Serum					
Result Name				Units		DP		Result Type					
K		POTASSIUM		mmol/L		1		Numeric					
Reference Ranges				Age		Sex		Critical		Critical			
		Low	High	Sex	Low	Low		High	High	Species			
		0	110Y	M	-	3.5		5.5	-	-			
NA		SODIUM		mmol/L		0		Numeric					
Reference Ranges				Age		Sex		Critical		Critical			
		Low	High	Sex	Low	Low		High	High	Species			
		0	110Y	M	-	135		148	-	-			
Test				CPT				Tube (Container)					
BUN		BUN				-		Red - Serum Red Top Sample Type Serum					
Result Name				Units		DP		Result Type					
BUN		BUN		mg/dL		0		Numeric					
Reference Ranges				Age		Sex		Critical		Critical			
		Low	High	Sex	Low	Low		High	High	Species			
		-	-	-	-	7		18	-	-			
		0	110Y	M	-	7		20	-	-			
Test				CPT				Tube (Container)					
BN/CR		BUN/CREAT RATIO				-		Red - Serum Red Top Sample Type Serum					
Result Name				Units		DP		Result Type					
BN/CR		BUN/CREAT RATIO		CALC		1		Calculated					
Calculation: //BUN/CREA													
Result('BUN')/Result('CREA')													
Reference Ranges				Age		Sex		Critical		Critical			
		Low	High	Sex	Low	Low		High	High	Species			
		0	110Y	M	-	6.0		22.0	-	-			

Xlab Procedure Listing

Test				CPT		Tube (Container)			
CBC	COMPLETE BLOOD COUNT			80200		Lav - Lavender Top e/EDTA Sample Type Whole Blood			
Result Name			Units	DP	Result Type				
GRA#	GRA#		-	1	Numeric				
Reference Ranges			Age	Sex	Critical		Critical		
		Low	High	Sex	Low	Low	High	High	Species
		0	110Y	M	-	2.0	7.8	-	-
GRA%	GRA%		%	1	Numeric				
Reference Ranges			Age	Sex	Critical		Critical		
		Low	High	Sex	Low	Low	High	High	Species
		0	110Y	M	-	37.0	92.0	-	-
HCT	HCT		%	1	Numeric				
Reference Ranges			Age	Sex	Critical		Critical		
		Low	High	Sex	Low	Low	High	High	Species
		18Y	110Y	M	-	38.5	50.0	-	-
HGB	HGB		g/dL	1	Numeric				
Reference Ranges			Age	Sex	Critical		Critical		
		Low	High	Sex	Low	Low	High	High	Species
		18Y	110Y	M	-	11.7	15.5	-	-
LY#	LYMPH#		#	1	Numeric				
Reference Ranges			Age	Sex	Critical		Critical		
		Low	High	Sex	Low	Low	High	High	Species
		11Y	110Y	M	-	0.6	4.1	-	-
LY%	LYMPH%		%	1	Numeric				
Reference Ranges			Age	Sex	Critical		Critical		
		Low	High	Sex	Low	Low	High	High	Species
		0	110Y	M	-	10.0	58.5	-	-
MCH	MCH		pg	1	Numeric				
Reference Ranges			Age	Sex	Critical		Critical		
		Low	High	Sex	Low	Low	High	High	Species
		0	110Y	M	-	27.0	33.0	-	-
MCHC	MCHC		g/dL	1	Numeric				
Reference Ranges			Age	Sex	Critical		Critical		
		Low	High	Sex	Low	Low	High	High	Species
		0	110Y	M	-	32.0	36.0	-	-
MCV	MCV		fL	1	Numeric				
Reference Ranges			Age	Sex	Critical		Critical		
		Low	High	Sex	Low	Low	High	High	Species
		18Y	110Y	M	-	80.0	100.0	-	-
MID#	MID#		-	1	Numeric				
Reference Ranges			Age	Sex	Critical		Critical		
		Low	High	Sex	Low	Low	High	High	Species
		0	110Y	F	-	0.0	1.8	-	-
MID%	MID%		%	1	Numeric				
Reference Ranges			Age	Sex	Critical		Critical		
		Low	High	Sex	Low	Low	High	High	Species
		0	110Y	M	-	0.1	24.0	-	-
MPV	MPV		fL	0	Numeric				
Reference Ranges			Age	Sex	Critical		Critical		
		Low	High	Sex	Low	Low	High	High	Species
		-	-	U	-	0	50	-	-

Xlab Procedure Listing

Test				CPT		Tube (Container)		
CBC	COMPLETE BLOOD COUNT			80200	Lav - Lavender Top e/EDTA Sample Type Whole Blood			
Result Name			Units	DP	Result Type			
PLT	PLT		x10^3/uL	0	Numeric			
Reference Ranges		Age	Sex	Critical	Critical			
	Low	High	Sex	Low	Low	High	High	Species
	1D	110Y	M	-	140	400	-	-
RBC	RBC		x10^6/uL	2	Numeric			
Reference Ranges		Age	Sex	Critical	Critical			
	Low	High	Sex	Low	Low	High	High	Species
	10Y	110Y	M	-	4.20	5.80	-	-
RDW	RDW		%	1	Numeric			
Reference Ranges		Age	Sex	Critical	Critical			
	Low	High	Sex	Low	Low	High	High	Species
	-	-	U	-	11.0	15.0	-	-
WBC	WBC		x10^3/uL	1	Numeric			
Reference Ranges		Age	Sex	Critical	Critical			
	Low	High	Sex	Low	Low	High	High	Species
	10Y	110Y	M	-	3.8	10.8	-	-

Xlab Procedure Listing

Test

CPT

Tube (Container)

CMP	COMPREHENSIVE METABOLIC PROF	-	Red - Serum Red Top Sample Type Serum
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Result Name		Units	DP	Result Type
A/G	A/G RATIO	CALC	1	Calculated

Calculation: //ALB/(TP-ALB)
Result('ALB') / (Result('TP')
-Result('ALB'))

Reference Ranges

Age	Sex	Critical	Critical	Species
Low	High	Sex	Low	High
0	110Y	M	-	1.0
				2.5
				-

ALB	ALBUMIN	g/dL	1	Numeric
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Reference Ranges

Age	Sex	Critical	Critical	Species
Low	High	Sex	Low	High
0	110Y	M	-	3.5
				5.5
				-

ALKP	ALK. PHOS.	IU/L	0	Numeric
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Reference Ranges

Age	Sex	Critical	Critical	Species
Low	High	Sex	Low	High
0	110Y	M	-	25
				125
				-

ALT	ALT	IU/L	0	Numeric
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Reference Ranges

Age	Sex	Critical	Critical	Species
Low	High	Sex	Low	High
0	110Y	M	-	5
				36
				-

AST	AST	IU/L	0	Numeric
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Reference Ranges

Age	Sex	Critical	Critical	Species
Low	High	Sex	Low	High
0	110Y	M	-	5
				34
				-

BN/CR	BUN/CREAT RATIO	CALC	1	Calculated
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Calculation: //BUN/CREA
Result('BUN')/Result('CREA')

Reference Ranges

Age	Sex	Critical	Critical	Species
Low	High	Sex	Low	High
0	110Y	M	-	6.0
				22.0
				-

BUN	BUN	mg/dL	0	Numeric
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Reference Ranges

Age	Sex	Critical	Critical	Species
Low	High	Sex	Low	High
-	-	-	-	7
				18
				-
0	110Y	M	-	7
				20
				-

CA	CALCIUM	mg/dL	1	Numeric
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Reference Ranges

Age	Sex	Critical	Critical	Species
Low	High	Sex	Low	High
0	1Y	F	-	7.8
				11.2
				-
1Y	110Y	M	-	8.5
				10.5
				-

CL	CHLORIDE	mmol/L	0	Numeric
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Reference Ranges

Age	Sex	Critical	Critical	Species
Low	High	Sex	Low	High
0	110Y	M	-	94
				110
				-

CO2	CARBON DIOXIDE	mEq/L	0	Numeric
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Reference Ranges

Age	Sex	Critical	Critical	Species
Low	High	Sex	Low	High
1Y	110Y	M	-	21
				32
				-

Xlab Procedure Listing

Test				CPT	Tube (Container)			
CMP	COMPREHENSIVE METABOLIC PROF			-	Red - Serum Red Top Sample Type Serum			
Result Name			Units	DP	Result Type			
CREA	CREATININE		MG/DL	2	Numeric			
Reference Ranges			Age	Sex	Critical		Critical	
	Low	High	Sex	Low	Low	High	High	Species
	0	110Y	M	-	0.60	1.40	-	-
eGFR	Estimated GFR		-	0	Calculated			
Calculation: $//186*(CREA^{-1.154}*(age^{-0.203}*(1-(female*0.258))*1.210$ $186 * (Result('CREA')^{-1.154}) * (Age('Y')^{-0.203}) * if(Sex() = 'F' , .742, 1) * if(Race() = 'AA' , 1.210, 1)$								
Reference Ranges			Age	Sex	Critical		Critical	
	Low	High	Sex	Low	Low	High	High	Species
	0	110Y	M	-	60	-	-	-
GLOB	GLOBULIN		g/dL	1	Calculated			
Calculation: $//TP-ALB$ $Result('TP')-Result('ALB')$								
Reference Ranges			Age	Sex	Critical		Critical	
	Low	High	Sex	Low	Low	High	High	Species
	0	110Y	M	-	2.0	4.0	-	-
GLU	GLUCOSE		mg/dL	0	Numeric			
Reference Ranges			Age	Sex	Critical		Critical	
	Low	High	Sex	Low	Low	High	High	Species
	0	110Y	M	40	70	100	500	-
K	POTASSIUM		mmol/L	1	Numeric			
Reference Ranges			Age	Sex	Critical		Critical	
	Low	High	Sex	Low	Low	High	High	Species
	0	110Y	M	-	3.5	5.5	-	-
NA	SODIUM		mmol/L	0	Numeric			
Reference Ranges			Age	Sex	Critical		Critical	
	Low	High	Sex	Low	Low	High	High	Species
	0	110Y	M	-	135	148	-	-
TBIL	TOTAL BILIRUBIN		mg/dL	1	Numeric			
Reference Ranges			Age	Sex	Critical		Critical	
	Low	High	Sex	Low	Low	High	High	Species
	1M	110Y	M	-	0.2	1.5	-	-
TP	TOTAL PROTEIN		g/dL	1	Numeric			
Reference Ranges			Age	Sex	Critical		Critical	
	Low	High	Sex	Low	Low	High	High	Species
	0	110Y	M	-	6.2	8.5	-	-
Test				CPT	Tube (Container)			
CREA	CREATININE			-	Red - Serum Red Top Sample Type Serum			
Result Name			Units	DP	Result Type			
CREA	CREATININE		MG/DL	2	Numeric			
Reference Ranges			Age	Sex	Critical		Critical	
	Low	High	Sex	Low	Low	High	High	Species
	0	110Y	M	-	0.60	1.40	-	-

Xlab Procedure Listing

Test				CPT		Tube (Container)				
DBIL	DIRECT BILIRUBIN			-		Red - Serum Red Top Sample Type Serum				
Result Name			Units	DP	Result Type					
DBIL	DIRECT BILIRUBIN		mg/dL	1	Numeric					
Reference Ranges			Age	Sex	Critical		Critical			
		Low	High	Sex	Low	Low	High	High	Species	
		-	-	U	-	0.0	0.3	-	-	
Test				CPT		Tube (Container)				
SCREEN	Drug Screen			80300		Urine - Urine Contrainer Sample Type Urine				
Result Name			Units	DP	Result Type		Cutoff			
RFX-ACV	ANTICONVULSANTS		ng/mL	0	Threshold		200			
RFX-AMP	AMPHETAMINES		ng/mL	0	Threshold		50			
RFX-BAR	BARBITUATES		ng/mL	0	Threshold		100			
RFX-BEN	BENZODIAZEPINES		ng/mL	0	Threshold		50			
RFX-BUP	BUPRENORPHINE		ng/mL	0	Threshold		20			
RFX-ILL	ILLCITS		ng/mL	0	Threshold		20			
RFX-MAD	METHADONE		ng/mL	0	Threshold		50			
RFX-MUS	MUSCLE RELAXANTS		ng/mL	0	Threshold		50			
RFX-OPA	OPIATE AGONISTS/ANTAGONIS		ng/mL	0	Threshold		50			
RFX-OPI	OPIATES/OPIOIDS		ng/mL	0	Threshold		1			
RFX-PSY	PSYCHOTROPICS		ng/mL	0	Threshold		50			
RFX-THC	CANNABANOIDS		ng/mL	0	Threshold		20			
Test				CPT		Tube (Container)				
ELEC	ELECTROLYTES PROFILE			-		Red - Serum Red Top Sample Type Serum				
Result Name			Units	DP	Result Type					
AGAP	ANION GAP		RATIO	0	Calculated					
Calculation: $[(\text{NA} + \text{K}) - (\text{CO}_2 + \text{CL})]$ (Result('NA') + Result('K')) - (Result('CO2') + Result('CL'))										
CL	CHLORIDE		mmol/L	0	Numeric					
Reference Ranges			Age	Sex	Critical		Critical			
		Low	High	Sex	Low	Low	High	High	Species	
		0	110Y	M	-	94	110	-	-	
CO2	CARBON DIOXIDE		mEq/L	0	Numeric					
Reference Ranges			Age	Sex	Critical		Critical			
		Low	High	Sex	Low	Low	High	High	Species	
		1Y	110Y	M	-	21	32	-	-	
K	POTASSIUM		mmol/L	1	Numeric					
Reference Ranges			Age	Sex	Critical		Critical			
		Low	High	Sex	Low	Low	High	High	Species	
		0	110Y	M	-	3.5	5.5	-	-	
NA	SODIUM		mmol/L	0	Numeric					
Reference Ranges			Age	Sex	Critical		Critical			
		Low	High	Sex	Low	Low	High	High	Species	
		0	110Y	M	-	135	148	-	-	
Test				CPT		Tube (Container)				
FT4	Free T4			-		Red - Serum Red Top Sample Type Serum				
Result Name			Units	DP	Result Type					
FT4	FT4		NG/DL	2	Numeric					
Reference Ranges			Age	Sex	Critical		Critical			
		Low	High	Sex	Low	Low	High	High	Species	
		0	110Y	M	-	0.75	1.54	-	-	

Xlab Procedure Listing

Test				CPT		Tube (Container)		
GLU	GLUCOSE			-	Red - Serum Red Top Sample Type Serum			
Result Name			Units	DP	Result Type			
GLU	GLUCOSE		mg/dL	0	Numeric			
Reference Ranges			Age	Sex	Critical		Critical	
Low		High	Sex	Low	Low	High	High	Species
0		110Y	M	40	70	100	500	-
Test				CPT		Tube (Container)		
HgBA1C	HEMOGLOBIN A1C			-	Default - Default Sample Type Whole Blood			
Result Name			Units	DP	Result Type			
HgBA1C	HEMOGLOBIN A1C		%	1	Numeric			
Reference Ranges			Age	Sex	Critical		Critical	
Low		High	Sex	Low	Low	High	High	Species
-		-	U	-	4.2	6.5	-	-

Xlab Procedure Listing

Test				CPT	Tube (Container)			
HEPATIC	HEPATIC			-	Red - Serum Red Top Sample Type Serum			
Result Name			Units	DP	Result Type			
A/G	A/G RATIO		CALC	1	Calculated			
Calculation: //ALB/(TP-ALB) Result('ALB') / (Result('TP') -Result('ALB'))								
Reference Ranges		Age	Sex	Critical		Critical		
		Low	High	Sex	Low	Low	High	Species
0		110Y	M	-		1.0	2.5	-
ALB	ALBUMIN		g/dL	1	Numeric			
Reference Ranges		Age	Sex	Critical		Critical		
		Low	High	Sex	Low	Low	High	Species
0		110Y	M	-		3.5	5.5	-
ALKP	ALK. PHOS.		IU/L	0	Numeric			
Reference Ranges		Age	Sex	Critical		Critical		
		Low	High	Sex	Low	Low	High	Species
0		110Y	M	-		25	125	-
ALT	ALT		IU/L	0	Numeric			
Reference Ranges		Age	Sex	Critical		Critical		
		Low	High	Sex	Low	Low	High	Species
0		110Y	M	-		5	36	-
AST	AST		IU/L	0	Numeric			
Reference Ranges		Age	Sex	Critical		Critical		
		Low	High	Sex	Low	Low	High	Species
0		110Y	M	-		5	34	-
DBIL	DIRECT BILIRUBIN		mg/dL	1	Numeric			
Reference Ranges		Age	Sex	Critical		Critical		
		Low	High	Sex	Low	Low	High	Species
-		-	U	-		0.0	0.3	-
GLOB	GLOBULIN		g/dL	1	Calculated			
Calculation: //TP-ALB Result('TP')-Result('ALB')								
Reference Ranges		Age	Sex	Critical		Critical		
		Low	High	Sex	Low	Low	High	Species
0		110Y	M	-		2.0	4.0	-
INDIRECT	INDIRECT BILIRUBIN		MG/ML	1	Calculated			
Calculation: //TBIL-DBIL Result('TBIL') - Result('DBIL')								
Reference Ranges		Age	Sex	Critical		Critical		
		Low	High	Sex	Low	Low	High	Species
-		-	U	-		0.0	0.8	-
TBIL	TOTAL BILIRUBIN		mg/dL	1	Numeric			
Reference Ranges		Age	Sex	Critical		Critical		
		Low	High	Sex	Low	Low	High	Species
1M		110Y	M	-		0.2	1.5	-
TP	TOTAL PROTEIN		g/dL	1	Numeric			
Reference Ranges		Age	Sex	Critical		Critical		
		Low	High	Sex	Low	Low	High	Species
0		110Y	M	-		6.2	8.5	-

Xlab Procedure Listing

Test				CPT	Tube (Container)				
FLU A/B	INFLUENZA			-	NS - Nasal Swab Sample Type Oral Fluid				
Result Name		Units	DP	Result Type					
FLU_A	FLU A			Alpha					
Alpha Results		Code	Description		Flag				
		N	NEGATIVE		-				
Alpha Results		Code	Description		Flag				
		P	POSITIVE		h				
FLU_B	FLU B			Alpha					
Alpha Results		Code	Description		Flag				
		N	NEGATIVE		-				
Alpha Results		Code	Description		Flag				
		P	POSITIVE		h				
Test				CPT	Tube (Container)				
LIPID	LIPID PROFILE			80600	Red - Serum Red Top Sample Type Serum				
Ensure patient is fasting									
Result Name		Units	DP	Result Type					
CHLD	CHOLESTEROL, TOTAL		mg/dL	0	Numeric				
Reference Ranges		Age	Sex	Critical		Critical			
		Low	High	Sex	Low	Low	High	High	Species
		0	110Y	M	-	125	200	-	-
HDL	HDL		mg/dL	0	Numeric				
Reference Ranges		Age	Sex	Critical		Critical			
		Low	High	Sex	Low	Low	High	High	Species
		0	110Y	M	-	40	100	-	-
LDL-C	LDL (CALCULATED)		mg/dL	0	Calculated				
Calculation: //CHLD-HDL-(TRIG/5) Result('CHLD')-Result('HDL') - (Result('TRIG')/5)									
Reference Ranges		Age	Sex	Critical		Critical			
		Low	High	Sex	Low	Low	High	High	Species
		0	110Y	M	-	10	130	-	-
RISK	HDL RISK FACTOR		CALC	1	Calculated				
Calculation: //CHLD/HDL Result('CHLD')/ Result('HDL')									
Reference Ranges		Age	Sex	Critical		Critical			
		Low	High	Sex	Low	Low	High	High	Species
		0	110Y	M	-	0.0	3.0	-	-
TRIG	TRIGLYCERIDES		mg/dL	0	Numeric				
Reference Ranges		Age	Sex	Critical		Critical			
		Low	High	Sex	Low	Low	High	High	Species
		0	110Y	M	-	10	150	-	-
VLDL	VLDL		CALC	1	Calculated				
Calculation: //TRIG/5 Result('TRIG')/5									
Reference Ranges		Age	Sex	Critical		Critical			
		Low	High	Sex	Low	Low	High	High	Species
		0	110Y	M	-	0.0	30.0	-	-

Xlab Procedure Listing

Test				CPT		Tube (Container)			
PHOS	PHOSPHORUS			-	Red - Serum Red Top Sample Type Serum				
Result Name			Units	DP	Result Type				
PHOS	PHOSPHORUS		mg/dL	1	Numeric				
Reference Ranges			Age	Sex	Critical		Critical		
	Low	High	Sex	Low	Low	High	High	Species	
	0	110Y	M	-	2.5	4.8	-	-	
Test				CPT		Tube (Container)			
K	POTASSIUM			-	Red - Serum Red Top Sample Type Serum				
Result Name			Units	DP	Result Type				
K	POTASSIUM		mmol/L	1	Numeric				
Reference Ranges			Age	Sex	Critical		Critical		
	Low	High	Sex	Low	Low	High	High	Species	
	0	110Y	M	-	3.5	5.5	-	-	
Test				CPT		Tube (Container)			
PSA	PSA			-	Red - Serum Red Top Sample Type Serum				
Result Name			Units	DP	Result Type				
PSA	PSA		ng/mL	1	Numeric				
Reference Ranges			Age	Sex	Critical		Critical		
	Low	High	Sex	Low	Low	High	High	Species	
	0	110Y	M	-	0.0	4.0	-	-	

Xlab Procedure Listing

Test				CPT		Tube (Container)			
RENAL	RENAL			-		Red - Serum Red Top Sample Type Serum			
Result Name			Units	DP	Result Type				
ALB	ALBUMIN		g/dL	1	Numeric				
Reference Ranges		Age	Sex	Critical		Critical			
	Low	High	Sex	Low	Low	High	High	Species	
	0	110Y	M	-	3.5	5.5	-	-	
BN/CR	BUN/CREAT RATIO		CALC	1	Calculated				
Calculation: //BUN/CREA Result('BUN')/Result('CREA')									
Reference Ranges		Age	Sex	Critical		Critical			
	Low	High	Sex	Low	Low	High	High	Species	
	0	110Y	M	-	6.0	22.0	-	-	
BUN	BUN		mg/dL	0	Numeric				
Reference Ranges		Age	Sex	Critical		Critical			
	Low	High	Sex	Low	Low	High	High	Species	
	-	-	-	-	7	18	-	-	
	0	110Y	M	-	7	20	-	-	
CA	CALCIUM		mg/dL	1	Numeric				
Reference Ranges		Age	Sex	Critical		Critical			
	Low	High	Sex	Low	Low	High	High	Species	
	0	1Y	F	-	7.8	11.2	-	-	
	1Y	110Y	M	-	8.5	10.5	-	-	
CL	CHLORIDE		mmol/L	0	Numeric				
Reference Ranges		Age	Sex	Critical		Critical			
	Low	High	Sex	Low	Low	High	High	Species	
	0	110Y	M	-	94	110	-	-	
CO2	CARBON DIOXIDE		mEq/L	0	Numeric				
Reference Ranges		Age	Sex	Critical		Critical			
	Low	High	Sex	Low	Low	High	High	Species	
	1Y	110Y	M	-	21	32	-	-	
CREA	CREATININE		MG/DL	2	Numeric				
Reference Ranges		Age	Sex	Critical		Critical			
	Low	High	Sex	Low	Low	High	High	Species	
	0	110Y	M	-	0.60	1.40	-	-	
GFR_AA	est GFR AFRICAN AMERICAN		-	0	Calculated				
Calculation: //186*(CREA^-1.154)* (age^-0.203)*(1- (female*0.258))*1.210 186 * (Result('CREA')^-1.154) * (Age('Y')^-0.203) * if(Sex() ='F' , .742, 1) * if(Race() ='AA' , 1.210, 1)									
Reference Ranges		Age	Sex	Critical		Critical			
	Low	High	Sex	Low	Low	High	High	Species	
	0	110Y	M	-	60	-	-	-	
GLU	GLUCOSE		mg/dL	0	Numeric				
Reference Ranges		Age	Sex	Critical		Critical			
	Low	High	Sex	Low	Low	High	High	Species	
	0	110Y	M	40	70	100	500	-	

Xlab Procedure Listing

Test				CPT	Tube (Container)			
RENAL	RENAL			-	Red - Serum Red Top Sample Type Serum			
Result Name			Units	DP	Result Type			
K	POTASSIUM		mmol/L	1	Numeric			
Reference Ranges		Age	Sex	Critical		Critical		
	Low	High	Sex	Low	Low	High	High	Species
	0	110Y	M	-	3.5	5.5	-	-
NA	SODIUM		mmol/L	0	Numeric			
Reference Ranges		Age	Sex	Critical		Critical		
	Low	High	Sex	Low	Low	High	High	Species
	0	110Y	M	-	135	148	-	-
PHOS	PHOSPHORUS		mg/dL	1	Numeric			
Reference Ranges		Age	Sex	Critical		Critical		
	Low	High	Sex	Low	Low	High	High	Species
	0	110Y	M	-	2.5	4.8	-	-
Test				CPT	Tube (Container)			
NA	SODIUM			-	Red - Serum Red Top Sample Type Serum			
Result Name			Units	DP	Result Type			
NA	SODIUM		mmol/L	0	Numeric			
Reference Ranges		Age	Sex	Critical		Critical		
	Low	High	Sex	Low	Low	High	High	Species
	0	110Y	M	-	135	148	-	-
Test				CPT	Tube (Container)			
VALIDITY	SPECIMEN VALIDITY			80400	Urine - Urine Contrainer Sample Type Urine			
Result Name			Units	DP	Result Type			
UC	URINE CREATININE		meq/L	1	Numeric			
Reference Ranges		Age	Sex	Critical		Critical		
	Low	High	Sex	Low	Low	High	High	Species
	0	120Y	U	20.0	30.0	50.0	75.0	-
VpH	pH		-	1	Numeric			
Reference Ranges		Age	Sex	Critical		Critical		
	Low	High	Sex	Low	Low	High	High	Species
	0	120Y	U	-	4.6	8.0	-	-
VSPGR	SPECIFIC GRAVITY		ng/mL	3	Numeric			
Test				CPT	Tube (Container)			
T4	T4			-	Red - Serum Red Top Sample Type Serum			
Result Name			Units	DP	Result Type			
T4	T4		ug/dL	1	Numeric			

Xlab Procedure Listing

Test				CPT		Tube (Container)			
THYROID	Thyroid Panel				80500	SST - Serum Seperator Tube Sample Type Serum			
Result Name				Units	DP	Result Type			
FT3	FREE T3			PG/ML	2	Numeric			
Reference Ranges				Age	Sex	Critical		Critical	
Low		High		Sex	Low	Low	High	High	Species
-		-		U	-	2.00	4.90	-	-
FT4	FT4			NG/DL	2	Numeric			
Reference Ranges				Age	Sex	Critical		Critical	
Low		High		Sex	Low	Low	High	High	Species
0		110Y		M	-	0.75	1.54	-	-
TSH	TSH			uIU/mL	2	Numeric			
Reference Ranges				Age	Sex	Critical		Critical	
Low		High		Sex	Low	Low	High	High	Species
0		110Y		M	-	0.60	4.80	-	-
20Y		110Y		F	-	0.60	4.80	-	-

Test				CPT		Tube (Container)			
TotTes	Total Testosterone				-	Red - Serum Red Top Sample Type Serum			
Result Name				Units	DP	Result Type			
TES	TESTOSTERONE, TOTAL			ng/dl	1	Numeric			
Reference Ranges				Age	Sex	Critical		Critical	
Low		High		Sex	Low	Low	High	High	Species
-		-		M	-	199.0	1586.0	-	-

Test				CPT		Tube (Container)			
TSH	TSH				-	Red - Serum Red Top Sample Type Serum			
Result Name				Units	DP	Result Type			
TSH	TSH			uIU/mL	2	Numeric			
Reference Ranges				Age	Sex	Critical		Critical	
Low		High		Sex	Low	Low	High	High	Species
0		110Y		M	-	0.60	4.80	-	-
20Y		110Y		F	-	0.60	4.80	-	-

Test				CPT		Tube (Container)			
TSHRFT4	TSH w/Reflex to FT4				-	Red - Serum Red Top Sample Type Serum			
Result Name				Units	DP	Result Type			
TSH	TSH			uIU/mL	2	Numeric			
Reference Ranges				Age	Sex	Critical		Critical	
Low		High		Sex	Low	Low	High	High	Species
0		110Y		M	-	0.60	4.80	-	-
20Y		110Y		F	-	0.60	4.80	-	-

Xlab Procedure Listing

Test		CPT		Tube (Container)
UA_DIP	UA DIPSTICK ONLY	-		Urine - Urine Contrainer Sample Type Urine
Result Name		Units	DP	Result Type
APPEAR	APPEARANCE			Alpha
Alpha Results	Code	Description	Flag	
	Clear	CLEAR	-	
Alpha Results	Code	Description	Flag	
	cCloudy	CLOUDY	-	
Alpha Results	Code	Description	Flag	
	Other	OTHER	-	
Alpha Results	Code	Description	Flag	
	Sl hzy	SL HAZY	-	
Alpha Results	Code	Description	Flag	
	Turbid	TURBID	-	
BILI	BILIRUBIN			Alpha
Alpha Results	Code	Description	Flag	
	1	1+	h	
Alpha Results	Code	Description	Flag	
	2	2+	h	
Alpha Results	Code	Description	Flag	
	3	3+	h	
Alpha Results	Code	Description	Flag	
	Large	LARGE	h	
Alpha Results	Code	Description	Flag	
	Mod	MODERATE	h	
Alpha Results	Code	Description	Flag	
	Neg	NEGATIVE	-	
Alpha Results	Code	Description	Flag	
	Small	SMALL	h	
BLOOD	BLOOD			Alpha
Alpha Results	Code	Description	Flag	
	1+	1+	h	
Alpha Results	Code	Description	Flag	
	2+	2+	h	
Alpha Results	Code	Description	Flag	
	3+	3+	h	
Alpha Results	Code	Description	Flag	
	4+	4+	h	
Alpha Results	Code	Description	Flag	
	50	50	-	
Alpha Results	Code	Description	Flag	
	Large	LARGE	h	
Alpha Results	Code	Description	Flag	
	Mod	MODERATE	h	
Alpha Results	Code	Description	Flag	
	Neg	NEGATIVE	-	
Alpha Results	Code	Description	Flag	
	Small	SMALL	h	
Alpha Results	Code	Description	Flag	
	Trace	TRACE	h	

Xlab Procedure Listing

Test				CPT		Tube (Container)	
UA_DIP	UA DIPSTICK ONLY			-	Urine - Urine Contrainer Sample Type Urine		
Result Name			Units	DP	Result Type		
COLOR	COLOR				Alpha		
Alpha Results	Code	Description			Flag		
	Amber	AMBER			-		
Alpha Results	Code	Description			Flag		
	Dk yel	DK YELLOW			-		
Alpha Results	Code	Description			Flag		
	Green	GREEN			-		
Alpha Results	Code	Description			Flag		
	Orange	ORANGE			-		
Alpha Results	Code	Description			Flag		
	Other	OTHER			-		
Alpha Results	Code	Description			Flag		
	Red	RED			-		
Alpha Results	Code	Description			Flag		
	Straw	STRAW			-		
Alpha Results	Code	Description			Flag		
	Yellow	YELLOW			-		
GLUC	GLUCOSE				Alpha		
Alpha Results	Code	Description			Flag		
	>1000	> 1000			h		
Alpha Results	Code	Description			Flag		
	1+	1+			h		
Alpha Results	Code	Description			Flag		
	100	100			h		
Alpha Results	Code	Description			Flag		
	1000	1000			h		
Alpha Results	Code	Description			Flag		
	2+	2+			h		
Alpha Results	Code	Description			Flag		
	250	250			h		
Alpha Results	Code	Description			Flag		
	3+	3+			h		
Alpha Results	Code	Description			Flag		
	50	50			-		
Alpha Results	Code	Description			Flag		
	500	500			h		
Alpha Results	Code	Description			Flag		
	Neg	NEGATIVE			-		
Alpha Results	Code	Description			Flag		
	Trace	TRACE			h		

Xlab Procedure Listing

Test		CPT		Tube (Container)
UA_DIP	UA DIPSTICK ONLY	-		Urine - Urine Contrainer Sample Type Urine
Result Name		Units	DP	Result Type
KETONE	KETONE			Alpha
Alpha Results	Code	Description	Flag	
	> 80	> 80	h	
Alpha Results	Code	Description	Flag	
	1+	1+	h	
Alpha Results	Code	Description	Flag	
	15	15	h	
Alpha Results	Code	Description	Flag	
	2+	2+	h	
Alpha Results	Code	Description	Flag	
	3+	3+	h	
Alpha Results	Code	Description	Flag	
	4+	4+	h	
Alpha Results	Code	Description	Flag	
	40	40	h	
Alpha Results	Code	Description	Flag	
	80	80	h	
Alpha Results	Code	Description	Flag	
	Neg	NEGATIVE	-	
Alpha Results	Code	Description	Flag	
	Trace	TRACE	h	
LEUKO	LEUKOCYTES			Alpha
Alpha Results	Code	Description	Flag	
	1+	1+	h	
Alpha Results	Code	Description	Flag	
	2+	2+	h	
Alpha Results	Code	Description	Flag	
	3+	3+	h	
Alpha Results	Code	Description	Flag	
	4+	4+	h	
Alpha Results	Code	Description	Flag	
	Large	LARGE	h	
Alpha Results	Code	Description	Flag	
	Mod	MODERATE	h	
Alpha Results	Code	Description	Flag	
	Neg	NEGATIVE	-	
Alpha Results	Code	Description	Flag	
	Small	SMALL	h	
Alpha Results	Code	Description	Flag	
	Trace	TRACE	h	
NITRIT	NITRITE			Alpha
Alpha Results	Code	Description	Flag	
	Neg	NEGATIVE	-	
Alpha Results	Code	Description	Flag	
	Pos	POSITIVE	h	

Xlab Procedure Listing

Test		CPT		Tube (Container)	
UA_DIP	UA DIPSTICK ONLY	-		Urine - Urine Contrainer Sample Type Urine	
Result Name		Units	DP	Result Type	
PH	pH			Alpha	
Alpha Results	Code	Description		Flag	
	>9.0	> 9.0		h	
Alpha Results	Code	Description		Flag	
	5.0	5.0		-	
Alpha Results	Code	Description		Flag	
	5.5	5.5		-	
Alpha Results	Code	Description		Flag	
	6.0	6.0		-	
Alpha Results	Code	Description		Flag	
	6.5	6.5		-	
Alpha Results	Code	Description		Flag	
	7.0	7.0		-	
Alpha Results	Code	Description		Flag	
	7.5	7.5		-	
Alpha Results	Code	Description		Flag	
	8.0	8.0		-	
Alpha Results	Code	Description		Flag	
	8.5	8.5		h	
Alpha Results	Code	Description		Flag	
	9.0	9.0		h	
PROT	PROTEIN			Alpha	
Alpha Results	Code	Description		Flag	
	>300	> 300 mg/dL		h	
Alpha Results	Code	Description		Flag	
	1+	1+		h	
Alpha Results	Code	Description		Flag	
	100	100		h	
Alpha Results	Code	Description		Flag	
	2+	2+		h	
Alpha Results	Code	Description		Flag	
	3+	3+		h	
Alpha Results	Code	Description		Flag	
	30	30 - 300 mg/g		h	
Alpha Results	Code	Description		Flag	
	4+	4+		h	
Alpha Results	Code	Description		Flag	
	500	500		-	
Alpha Results	Code	Description		Flag	
	Neg	NEGATIVE		-	
Alpha Results	Code	Description		Flag	
	Trace	TRACE		-	

Xlab Procedure Listing

Test				CPT	Tube (Container)			
UA_DIP	UA DIPSTICK ONLY			-	Urine - Urine Contrainer Sample Type Urine			
Result Name		Units	DP	Result Type				
SPGR	SPECIFIC GRAVITY			Alpha				
Alpha Results	Code	Description		Flag				
	<1.005	< OR = 1.005		-				
Alpha Results	Code	Description		Flag				
	>1.030	> 1.030		h				
Alpha Results	Code	Description		Flag				
	1.010	1.010		-				
Alpha Results	Code	Description		Flag				
	1.015	1.015		-				
Alpha Results	Code	Description		Flag				
	1.020	1.020		-				
Alpha Results	Code	Description		Flag				
	1.025	1.025		-				
Alpha Results	Code	Description		Flag				
	1.030	1.030		-				
UROBIL	UROBILINOGEN			Alpha				
Alpha Results	Code	Description		Flag				
	>8.0	> 8.0 EU/dL		h				
Alpha Results	Code	Description		Flag				
	0.2	0.2 EU/dL		-				
Alpha Results	Code	Description		Flag				
	1.0	1.0 EU/dL		-				
Alpha Results	Code	Description		Flag				
	2.0	2.0 EU/dL		h				
Alpha Results	Code	Description		Flag				
	4.0	4.0 EU/dL		h				
Alpha Results	Code	Description		Flag				
	Neg	NEGATIVE		-				
Alpha Results	Code	Description		Flag				
	Normal	Normal		-				
Test				CPT	Tube (Container)			
VITD	VITAMIN D			-	Red - Serum Red Top Sample Type Serum			
Result Name		Units	DP	Result Type				
VITD	VITAMIN D		ng/mL	1	Numeric			
Reference Ranges		Age	Sex	Critical	Critical			
	Low	High	Sex	Low	Low	High	High	Species
	0	110Y	M	-	30.0	100.0	-	-