



**The Pathology Laboratory**

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TEST NAME	QC	CPT Code	REFERENCE INTERVALS	UNITS
AFFIRM	8193	87860, 87510, 87480	NEGATIVE	
ALBUMIN	3042	82040	3.5-5.2	G/DL
ALK	3030	84075	F <14D 83-248 F <1Y 122-469	IU/L
			F <10Y 142-335	IU/L
			F <13Y 129-417	IU/L
			F <15Y 57-254	IU/L
			F <17Y 50-117	IU/L
			F <18Y 45-87	IU/L
			F 35-105	
			M <14D 83-248	IU/L
			M <1Y 122-469	IU/L
			M <10Y 142-335	IU/L
			M <13Y 129-417	IU/L
			M <15Y 116-468	IU/L
			M <17Y 82-331	IU/L
			M <19Y 55-149	IU/L
			M 40-130	
			KUAI CLASS LEVEL	
			<0.10 0 NONE DETECTED	
			0.10-0.34 0/1 LOW	
			0.35-0.69 1 LOW	
			0.70-3.49 2 MODERATE	
			3.50-17.49 3 HIGH	
			17.5-49.9 4 VERY HIGH	
			50.0-99.9 5 VERY HIGH	
			>100 6 VERY HIGH	
ALLERGENS (SPECIFIC IGE)	9100, 9300 AND 9400 SERIES	86003		KUAI/L
ALLERGEN (COMPONENTS) EGG, MILK, PEANUT	2024	82105	0 - 8.3	NG/ML
ALT	3028	84460	F 0-33	IU/L
			M 0-41	IU/L
AMMONIA	3116	82140	F 11-51	UMOL/L
AMYLASE	3117	82150	M 16-80	UMOL/L
ANA	8603	86038	28 - 100 NEGATIVE	U/L
ANEMIA PROFILE (B12, FOLATE, FERRITIN, RETIC PANEL, CBC, IRON, TIBC)	4099 85025	82728, 82607, 82746, 83540, 83550, 85046,	SEE INDIVIDUAL TESTS	
ANTIBODY SCREEN	1672	86850	NEGATIVE	
ARTHROPOD IDENTIFICATION	8136	87168	NEGATIVE	
ASO STREPTOZYME	6034	86060	0 - 199	
AST	3026	84450	M 0-40	IU/L
			F 0-32	IU/L
B12	2052	82607	232-1245	PG/ML
B12 AND FOLATE	2160	82607/82746		
BILIRUBIN DIRECT	3046	82248	0 - 0.3	MG/DL
BILIRUBIN T AND D AND I	3702	82247/82248		
BILIRUBIN INDIRECT	3048		0.1 - 0.8	MG/DL
BILIRUBIN TOTAL	3044	82247	1D 0.0-7.0 2D 0.0-12.0 3D 0.0-15.0 4D 0.0-16.0 5D 0.00-11.00 6D 0.0-10.4 8D 0.0-8.5 10D 0.0-6.6 12D 0.0-4.7 14D 0.0-2.8 30D 0.0-1.0 0.0-1.20	MG/DL MG/DL MG/DL MG/DL MG/DL MG/DL MG/DL MG/DL MG/DL MG/DL
BLOOD CULTURE	8450	87040	NEGATIVE	
BLOOD GROUP AND TYPE	1668	86900/86901		
BMP	3716	80048		
BNP	3560	83880	0 - 100	PG/ML
BUN	3022	84520	1Y 4-19 60Y 6-20 90Y 8-23 17Y 5-18 150Y 7-22	MG/DL

C. DIFF A AND B	8337	87493	NEGATIVE	
C3	3223	86160	90-180	MG/DL
C4	3224	86160	10 - 40	MG/DL
CA 125	2020	86304	0-38.1	U/ML
CALCIUM	3034	82310	8.6 - 10.2	MG/DL
CALCIUM 24 HR UA	3814	82340	100 - 300	MG/24HR
CAMPY EIA	CAMPY EIA		NEGATIVE	
CBC	4200	85025		
CCP	3301	86200	< 17	U/ML
CEA	2030	82378	0-6.5	NG/ML
			0 - 5.2 NON SMOKER	NG/ML
			0 - 6.5 SMOKER	NG/ML
CELIAC TTG IGA	9200	83516	<7	U/ML
CELIAC TTG IGG	9201	83516	<7	U/ML
CELIAC DEAMIDATED IGA	9202	83516	<7	U/ML
CELIAC DEAMIDATED IGG	9203	83516	<7	U/ML
CELL COUNT FLUID	4210	89050		
CHLORIDE	3070	82435	98 - 107	MMOL/L
CHLORIDE 24 HR UA	3204	82436	110 - 250	MG/24HR
CHOLESTEROL	3050	82465	100 - 200	MG/DL
CK	3122	82550	F 26 - 192	I/L
			M 39 - 308	
CMP	3736	80053	SEE INDIVIDUAL TESTS	
CO2	3071	82374	22 - 29	MMOL/L
CORTISOL A.M.	2038	82533	4.82-19.5	UG/DL
CORTISOL P.M.			2.47-11.9	UG/DL
CREAT CLEARANCE	3755	82575	71 - 151	ML/MIN
CREATININE	3024	82565	1Y 0.17-0.42	MG/DL
			3Y 0.24-0.41	MG/DL
			5Y 0.31-0.47	MG/DL
			7Y 0.32-0.59	MG/DL
			9Y 0.40-0.60	MG/DL
			11Y 0.39-0.73	MG/DL
			13Y 0.53-0.79	MG/DL
			15Y 0.57-0.87	MG/DL
			M 0.70-1.20	MG/DL
			F 0.50-0.90	MG/DL
GFR			>60	
CREATININE 24 HR UA	3754	82570	U 1-2	GM/ 24 HR
			F = 0.74-1.57	GM/ 24 HR
			M = 1.04-2.35	GM/ 24 HR
CREATININE RANDOM UA	3144	82570	F 28 - 217	MG/DL
CRP HS	3043	86141	0 - 1	MG/L
CRP QUANT (INFLAMMATION)	3992	86140	0-5	MG/L
CRYSTALS FLUID	4092	89060	NEGATIVE	
CULTURE	8020	87070	NEGATIVE	
CULTURE ANAEROBIC SCREEN	8230	87076	NEGATIVE	
CULTURE FLUID/EXUDATE	8015	87070/87205	NEGATIVE	
D/S 5 PANEL	3900	80100	NEGATIVE	
D/S MRO CHARGE	370_360	84999		
D/S URINE METHADONE	3766	80100	NEGATIVE	
D/S WITH ALCOHOL UA	3764	80100	NEGATIVE	
DEPAKOTE/DEPAKENE	1104	80164	50 - 100	UG/ML
DHEA SULFATE	2059	82627	U <7D 108-607	UG/DL
			U 4W 31.6-431	UG/DL
			U 12M 3.4-124	UG/DL
			U 4Y 0.47-19.4	UG/DL
			U 9Y 2.8-85.2	UG/DL
			F 14Y 33.9-289	UG/DL
			F 19Y 65.1-368	UG/DL
			F 24Y 148-407	UG/DL
			F 34Y 98.8-340	UG/DL
			F 44Y 60.9-337	UG/DL
			F 54Y 35.4-256	UG/DL
			F 64Y 18.9-205	UG/DL
			F 74Y 9.4-246	UG/DL
			F 12.0-154	UG/DL
			M 14Y 24.4-247	UG/DL
			M 19Y 70.2-492	UG/DL
			M 24Y 211-492	UG/DL
			M 34Y 160-449	UG/DL
			M 44Y 88.9-427	UG/DL
			M 54Y 44.3-331	UG/DL
			M 64Y 51.7-295	UG/DL
			M 74Y 33.6-249	UG/DL
			M 16.2-123	UG/DL
DIFFERENTIAL	4230	85007	SEE BELOW	
DIGOXIN	1106	80162	0.8-2.0	NG/ML
DILANTIN	1090	80185	10.0 - 20.0	UG/ML
DOT DRUG SCREEN	363	80100		
DOT DRUG SCREEN COLLECTION	214	84999		
DRUG SCREEN 3 PANEL	3765	80100	NEGATIVE	
DRUG SCREEN UA	3762	80100	NEGATIVE	
DS DNA AUTO AB	8401	86225	< 1:10	UNIT

E2			M 23.8-60.7	PG/ML
	2034	82670	F FOLLICULAR 16.2-313.0	PG/ML
			F OVULATION 41.0-323.0	PG/ML
			F LUTEAL 10.9-346.0	PG/ML
			F POSTMENOPAUSAL <=0-145.0	PG/ML
			F pregnant 127.0 TO >4300	PG/ML
ELECTROLYTE PANEL	3768	80051	SEE INDIVIDUAL TESTS	
ELECTROPHORESIS HGB	1730	83020	SEE BELOW	
ELECTROPHORESIS PROTEIN	1735	84165	SEE BELOW	
ENTERIC PARASITE PANEL	8458	87177/87209	NOT DETECTED	
ENTEROTOXIGENIC E.COLI (ETEC) DNA	8476	87798	NOT DETECTED	
ETHANOL URINE/ ALCOHOL	3551	82055	NEGATIVE	
ETHANOL ALCOHOL/SERUM			NEGATIVE	
EXTENDED ENTERIC BACTERIAL PANEL	8473	87506	NOT DETECTED	
FECAL FAT SCREEN	8260	82705	<=60 DROPLETS /HPF	HPF
FECAL LACTOFERRIN (WBC STOOL)	8285	83630	NEGATIVE	
FERRITIN	2036	82728	U 140 100-717	NG/ML
			U 5M 14-647	NG/ML
			U 11M 8-182	NG/ML
			U 4Y 5-100	NG/ML
			U 13Y 14-79	NG/ML
			M 15Y 13-83	NG/ML
			M 18Y 11-172	NG/ML
			M 39Y 20-345	NG/ML
			M 59Y 20-380	NG/ML
			M >59Y 20-380	NG/ML
			F 15Y 6-67	NG/ML
			F 19Y 6-67	NG/ML
			F 39Y 10-154	NG/ML
			F 59Y 10-232	NG/ML
			F >59Y 20-288	NG/ML
FLU INFLUENZA A/B	8507		NEGATIVE	
FOLATE	2054	82746	U 0-3Y NOT ESTABLISHED	NG/ML
			U 4-11 Y 8.6-37.7	NG/ML
			U 12-29Y 5.0-27.2	NG/ML
			U 30-59Y 4.4-31.0	NG/ML
			U >60 Y 5.6-45.8	NG/ML
FSH	2058	83001	M 1.5-12.4	mIU/ML
			F POSTMENOPAUSAL 25.8-134.8	mIU/ML
			F FOLLICULAR (DAY 1-13) 3.5-12.5	mIU/ML
			F OVULATORY (DAY 13-16) 4.7-21.5	mIU/ML
			F LUTEAL (DAY 16-28) 1.7-7.7	mIU/ML
CHLAMY/GC AMPLIFIED	8400	87491/87591	NEGATIVE	
CHLAMYDIA AMPLIFIED	8333	87491	NEGATIVE	
GC AMPLIFIED	8335	87591	NEGATIVE	
GGT	3124	82977	M 8-61	IU/L
			F 5-36	
GIARDIA ANTIGEN	8503	87329	NEGATIVE	
GLUCOSE	3020	82947	15Y 60-100	MG/DL
			74-106	MG/DL
			60-90Y 82-115	MG/DL
			>90Y 75-121	MG/DL
GLUCOSE 1 HR 50 GM	3110	82947		
GLUCOSE 2 HR PP	3112	82947		
GLUCOSE TOLERANCE 2HR	3770	82951		
GLUCOSE TOLERANCE 3 HR	3772	82951/82952		
GLUCOSE TOLERANCE 4 HR	3774	82951/82952X2		
GLUCOSE TOLERANCE 5 HR	3776	82951/82952X3		
GRAM STAIN	8456	87205		
H. PYLORI	6019	86677	NEGATIVE	
HANDLING FEE	200			
HAY ABHAV	8560	86709	NEGATIVE	
HCG QUAL SERUM	2028	84703		
HCG QUANT	2038	84702	3 WEEKS 5.8-71.2	MIU/ML
			4 WEEKS 9.5-750	MIU/ML
			5 WEEKS 217.0-7138	MIU/ML
			6 WEEKS 158.0-31.795	MIU/ML
			7 WEEKS 3.697.0-163.563	MIU/ML
			8 WEEKS 32.065-149.571	MIU/ML
			9 WEEKS 63.803-151.410	MIU/ML
			10 WEEKS 46.509-186.977	MIU/ML
			12 WEEKS 27.832-210.612	MIU/ML
			14 WEEKS 13.390-42.530	MIU/ML
			15 WEEKS 12.039-70.971	MIU/ML
			16 WEEKS 9.040-56.541	MIU/ML
			17 WEEKS 8.175-55.868	MIU/ML
			18 WEEKS 8.099-58.176	MIU/ML
			PREMENOPAUSAL NONPREGNANT < OR = 1	MIU/ML
			POSTMENOPAUSAL < OR = 7	MIU/ML
			MALES <2.0	MIU/ML

HCG LIA	5084	81025		
HDL	3054	83718	F 65 - 100	MG/DL
			M 55 - 100	MG/DL
HEMOGLOBIN	4024	85018	SEE CBC BELOW	G/DL
HEMOGLOBIN A1C	3010	83036	4.0-6.0	%
HEMOGLOBIN AND HCT	4215	85018/85014	SEE INDIVIDUAL TESTS	
HEPATITIS ACUTE PROFILE	8730	80074	NEGATIVE	
HAV AB IGM	8563		NEGATIVE	
HEPATITIS B CORE AB IGM	8561	86705	NEGATIVE	
HEPATITIS B COREAB TOTAL	8540	86704	NEGATIVE	
HEPATITIS B AB QUANT	8621		NEGATIVE	
HEPATITIS B SURFACE AB	8620			
		86706		
HEPATITIS EXPOSURE PANEL	8725	2/87340,86704,86803,86701	NEGATIVE	
HEPATITIS B SURFACE AG	8520	87340	NEGATIVE	
HEPATITIS C AB	8640	86803	NEGATIVE	
HERPES CULTURE	8235	87255	NEGATIVE	
HERPES 1/2 AMPLIFIED	8290	87529 X 2	NEGATIVE	
HIV 1 & 2	8704	87389	NON REACTIVE	
HN ID	8180	87707/87185		
HOUSE CULTURE	8464	87070	NEGATIVE	
HPV		87624	NEGATIVE	
HSV 1 IGG	8701	86695	NON REACTIVE	
HSV 2 IGG	8702	86696	NON REACTIVE	
HSV 1 AND 2 IGG	8705	86695, 86696	NON REACTIVE	
IGE	2028	82785	U 30D 0-1.5	IU/ML
			U 1Y 0-15	IU/ML
			U 5Y 0-60	IU/ML
			U 9Y 0-90	IU/ML
			U 15Y 0-200	IU/ML
			U 0-100	IU/ML
IGG	3781	82784	1Y 232-1411	MG/DL
			3Y 453-916	MG/DL
			6Y 504-1465	MG/DL
			9Y 572-1474	MG/DL
			11Y 698-1560	MG/DL
			13Y 759-1549	MG/DL
			15Y 716-1711	MG/DL
			19Y 549-1584	MG/DL
			700-1600	MG/DL
IGM	3784	82784	1Y 0-145	MG/DL
			3Y 19-146	MG/DL
			6Y 24-210	MG/DL
			9Y 31-208	MG/DL
			11Y 31-179	MG/DL
			13Y 35-239	MG/DL
			15Y 15-188	MG/DL
			19Y 23-259	MG/DL
			40-230	MG/DL
IGA	3778	82784	1Y 0.00-83	MG/DL
			3Y 20-100	MG/DL
			6Y 27-195	MG/DL
			9Y 34-305	MG/DL
			11Y 53-204	MG/DL
			13Y 58-358	MG/DL
			15Y 47-249	MG/DL
			19Y 61-348	MG/DL
			70-400	MG/DL
IMMUNOGLOBULINS	3778	82784x3	SEE INDIVIDUAL TESTS	MG/DL
IMMATURE PLATELET FRACTION	4097	84049	1.1-6.1%	%
INSULIN	2161	83525	2.6-24.9	UIU/ML
INSULIN .5 HOUR			6.0-86.0	UIU/ML
INSULIN 1 HOUR			8.0-112	UIU/ML
INSULIN 1.5 HOUR			5.0-68.0	UIU/ML
INSULIN 2 HOUR TOLERANCE			5.0-55	UIU/ML
INSULIN 2.5 HOUR TOLERANCE			3.0-46.0	UIU/ML
INSULIN 3 HOUR TOLERANCE			3.0-20.0	UIU/ML
INSULIN 4 HOUR TOLERANCE			0.0-15	UIU/ML
INSULIN 5 HOUR TOLERANCE			0.0-8.0	UIU/ML
INSULIN 90 MIN			5.0-68.0	UIU/ML

IRON	3126	83540	F 37-145	UG/DL
			M 59-158	
IRON AND TIBC	3798	83540/83550	SEE INDIVIDUAL TESTS	UG/DL
TOTAL IRON BINDING CAPACITY	3128	83550	282 - 472	UG/DL
UIBC			ADULTS 112 - 347	UG/DL
IRON, TIBC, % TRANSFERRIN SAT	3796	83540/83550	SEE INDIVIDUAL TESTS	
JO-1 AUTO AB	8408	86235	< 20	UNITS
KOH PREP	8191	87210	NEGATIVE	
LDH	3032	83615	F 135-214	IU/L
			M 135-225	IU/L
			U 20D 225-600	IU/L
			U 15Y 120-300	IU/L
LDL DIRECT	3057	83721	ADULT <100 OPTIMAL	MG/DL
			ADULT 100-129 NEAR OPTIMAL	MG/DL
			ADULT 130-159 BORDERLINE HIGH	MG/DL
			ADULT 160-189 HIGH	MG/DL
			ADULT >189 VERY HIGH	MG/DL
LH	2040	83002	M 1.7-8.60	UIU/ML
			F POSTMENOPAUSAL 7.7-58.5	UIU/ML
			F FOLLICULAR (DAY 1-13) 2.4-12.6	UIU/ML
			F OVULATORY (DAY 13-16) 14.0-95.6	UIU/ML
			F LUTEAL (DAY 16-28) 1.0-11.4	UIU/ML
LIPASE	3118	83690	ADULTS 13 - 60	U/L
LIPID II PROFILE	3785	80061	SEE INDIVIDUAL TESTS	
LIVER HEPATIC FUNCTION	3722	80076	SEE INDIVIDUAL TESTS	
LIVER PROFILE	3790	80076	SEE INDIVIDUAL TESTS	
MAGNESIUM	3132	83735	ADULTS 1.6-2.6	MG/DL
			Newborn 1.5-2.2	MG/DL
			5 months to 6 years 1.7-2.3	MG/DL
			6-12 years 1.7-2.1	MG/DL
			12-20 years 1.7-2.2	MG/DL
			60-90 years 1.6-2.4	MG/DL
			>90Y 1.7-2.3	MG/DL
	MBTID, MBTID2, MBTID3, MBTID4, MBTID5	87076, 87077, 87106, 87107, 87118	NEGATIVE	
MALDI TOF ID				
MICROALBUMIN QUANT	3901	82043	0 - 2.0	MG/DL
MICROALBUMIN/CREAT RATIO	3902	82570/82043	0 - 30	%
MONO	6020	86308	NEGATIVE	
COPI/ADDITIONAL SPECIMENS	8461	87177/87209	NEGATIVE	
PHOSPHORUS	3036	84100	ADULT 2.5-4.5	MG/DL
			M 1-30 days 3.9-6.9	MG/DL
			M 1m to 12m 3.5-6.6	MG/DL
			M 1y to 3y 3.1-6.0	MG/DL
			M 4y to 6y 3.3-5.6	MG/DL
			M 7y to 9y 3.0-5.4	MG/DL
			M 10y to 12y 3.2-5.7	MG/DL
			M 13y to 15y 2.9-5.1	MG/DL
			M 16y to 18y 2.7-4.9	MG/DL
			F 1-30 days 4.3-7.7	MG/DL
			F 1m to 12m 3.7-6.5	MG/DL
			F 1y to 3y 3.4-6.0	MG/DL
			F 4y to 6y 3.2-5.5	MG/DL
			F 7y to 9y 3.1-5.5	MG/DL
			F 10y to 12y 3.3-5.3	MG/DL
			F 13y to 15y 2.8-4.8	MG/DL
			F 16y to 18y 2.5-4.8	MG/DL
PHOSPHORUS 24 HR	3816	84105	400 - 1300	MG/24 HR
PHOSPHORUS RANDOM URINE	3188		40 - 136	
PLESIOMONAS SHIGELLOIDES				
DNA	8474	87798	NOT DETECTED	
POTASSIUM	3068	84132	3.5 - 5.1	MMOL/L
POTASSIUM 24 HOUR UA	3818	84133	25 - 125	MMOL/24 HR
POTASSIUM RANDOM UA	3146	84133		MEQ/L
PREALBUMIN	3041	84134	20-40	MG/DL
PROGESTERONE	2046	84144	M <0.05-0.15	NG/ML
			F FOLL 0.06 - 0.89	NG/ML
			F OVULATION 0.12-12.0	NG/ML
			F LUTEAL 1.83-23.9	NG/ML
			F POSTMEN <0.05-0.13	NG/ML
			PREG FIRST TRIM 11.0-44.3	NG/ML
			PREG SECOND TRIM 25.4-83.3	NG/ML
			PREG THIRD TRIM 58.7-214	NG/ML
PROLACTIN	2042	84146	F 4.79-23.3	NG/ML
			M 4.04-15.2	
PROTEIN 24 HR	3794	84156	0.01 - 0.15	GM/24 HR
PROTEIN RANDOM UA	3212	84156	M 5-25	MG/DL
			F 5-24	MG/DL
PROTEIN TOTAL	3040	84155	ADULTS 6.4-8.3	G/DL
			3D 4.6-7.0	G/DL
			1W 4.4-7.6	G/DL
			1Y 5.1-7.3	G/DL
			2Y 5.6-7.5	G/DL
			3Y 6.0-8.0	G/DL

PROTEIN/CREAT RANDOM UA	3300	82570/84156		
PSA MC SCREENING	2022	G0103	0 - 4	NG/ML
PSA DIAGNOSTIC	2021	84153	0 - 4	NG/ML
PSA INDUSTRY	2023	84153	0 - 4	NG/ML
PTH	2041	83370	15 - 65	PG/ML
RA FACTOR	6024	86430	NEGATIVE	
RA QUANT	3993	86431	< 14	IU/ML
RENAL PROFILE	3737	80069		
RETIC	4094	85045	M 0.5-1.8 F 0.5-1.7	%
RETIC PROFILE (retic count, absolute retic, IRF, RET-He)	4095	85046	SEE INDIVIDUAL TESTS	
RNP/SM AUTO AB	8402	86235	< 20	UNIT
RPR	6028	86592	NEGATIVE	
RUBELLA SCREEN ICG	1674	86762	IMMUNE	
SCABIES (SKIN SCRAPING)	8137	87220	NEGATIVE	
SCL-70 AUTO AB	8406	86235	< 20	UNIT
SED RATE WESTERGREIN	4098	85652	M = Age up to 12 yr 3-13, age 13-49 0-15, age 50-150 0-20 F = Age up to 12yr 3-13, age 13-49 0-20, age 50-150 0-30	MMHR
SED RATE WINTROBE	4096	85651		MMHR
SEMEN ANALYSIS/FERTILITY	6205	89310	M = 0-10 F = 0 - 15	
SEMEN ANALYSIS/VASECTOMY	6210	89321		
SEND OUT FEE	209			
SICKLE CELL PREP	4120	85660	NEGATIVE	
SMITH AUTO AB	8405	86235	< 20	UNIT
SODIUM	3065	84295	136 - 145	MMOL/L
SODIUM 24 HR UA	3820	84300	40 - 220	MMOL/24 HR
SODIUM RANDOM URINE				
SPUTUM CULTURE	8466	87070/87205	NEGATIVE	
SS-A AUTO AB	8403	86235	< 20	UNIT
SS-B AUTO AB	8404	86235	< 20	UNIT
STOOL OCCULT BLOOD CARD	8469	82270	NEGATIVE	
STOOL OCCULT BLOOD IMMUNO	8460	82274	NEGATIVE	
STREP CULTURE -VAGINAL	8280	87081	NEGATIVE	
STREP ID	8425	87077/87899	NEGATIVE	
STREP TEST	8276	87890	NEGATIVE	
SYPHILIS (TREPONEMAL) ABS	8703	86780	NON REACTIVE	
T3 UPTAKE	3076	84479	24 - 40	%
T3 FREE	2004	84481	2.0-4.4	PG/ML
			U 30D 2.0-5.2	PG/ML
			U 12M 1.5-6.4	PG/ML
			U 6Y 2.0-6.0	PG/ML
			U 11Y 2.7-5.2	PG/ML
			U 19Y 2.3-5.0	PG/ML
T3 TOTAL	3081	84480	0.8 - 2.0	NG/ML
T4	3078	84436	4.5 - 11.7	UG/DL
T4 FREE	3075	84438	0.93 - 1.7	NG/DL
TEGRETOL/CARBAMEZEPINE	1102	80156	8.0 - 12.0	UG/ML

TESTOSTERONE	2048	84403	8 to 12	NG/DL
			F 19Y <2.5-39.8	NG/DL
			F 49Y 8.40-48.1	NG/DL
			F150Y 2.90-40.8	NG/DL
			M11Y <2.5-237	NG/DL
			M19Y <2.5-1048	NG/DL
			M49Y 249-836	NG/DL
			M150Y 193-740	NG/DL
TESTOSTERONE FREE	3303	84402	F 0.1-15	NG/DL
			M 49Y 3.46-26.25	NG/DL
			M 150Y 2.0-22.0	NG/DL
TESTOSTERONE FREE AND TOTAL	3308	84403, 84402	SEE INDIVIDUAL TESTS	
TESTOSTERONE FREE BIOAVAILABLE AND TOTAL	3306	84403, 82040, 84270	SEE INDIVIDUAL TESTS	
THYROID PANEL	3824	84479/84436	SEE INDIVIDUAL TESTS	
TRICHOMONAS AMPLIFIED	8194	87661	NEGATIVE	
TRIGLYCERIDES	3052	84478	0 - 150	MG/DL
TSH	2050	84443	.27 - 4.2	UIU/ML
URIC ACID	3038	84550	F 2.4-5.7	MG/DL
			M 3.4-7.0	MG/DL
URINALYSIS	5200, 5205, 5206, 5203, 5204	81001 or 81003 or 81015	SEE BELOW	
URINE CULTURE	8010	87086	NEGATIVE	
URINE REFLEX TO CULTURE	5200 R	81001/87088		
VAGINAL PANEL DNA	8478	87481 x3, 87801, 87661	NOT DETECTED	
VALPROIC ACID- DEPAKENE	1104	80164	50 - 100	UG/ML
VANCOMYCIN PEAK	1105	80202	25-40	UG/ML
VANCOMYCIN TROUGH	1112	80202	15-20x	UG/ML
VIBRIO SPECIES DNA	8475	87798	NOT DETECTED	
VITAMIN D	8700	82306	>30	NG/ML
YERSENIA ENTEROCOLITICA DNA	8477	87798	NOT DETECTED	

<b>CBC</b>	4200	85025		
WBC			3D 9.0-35.0	X 10 3/ul
			2W 5.0-20.0	X 10 3/ul
			6M 6.0-17.5	X 10 3/ul
			2Y 6.0-17.0	X 10 3/ul
			5Y 5.5-15.5	X 10 3/ul
			8Y 5.0-14.5	X 10 3/ul
			13Y 4.5-13.0	X 10 3/ul
			150Y 4.3-10.8	X 10 3/ul
RBC			3D 4.0-6.6	X 10 6/ul
			29D 3.0-6.3	X 10 6/ul
			4Y 2.7-5.3	X 10 6/ul
			13Y 3.9-5.3	X 10 6/ul
			18Y 4.5-5.5	X 10 6/ul
			F 150Y 4.2-5.4	X 10 6/ul
			M 150Y 4.7-6.1	X 10 6/ul
			U 150Y 4.6-6.2	X 10 6/ul
RDW-SD			150Y 37.54	II
RDW-CV			150Y 11.0-16.0	%

HGB			3D 14.5-22.6	G/DL
			29D 10.0-21.5	G/DL
			4Y 9.5-13.5	G/DL
			13Y 11.5-16.0	G/DL
			18Y 12-18	G/DL
			F 150Y 12-16	G/DL
			M 150Y 14-18	G/DL
			U 150Y 14-18	G/DL
HCT			3D 45-67	%
			29D 31-66	%
			4Y 28-40	%
			13Y 34-49	%
			18Y 36-51	%
			F 150Y 37-47	%
			M 150Y 42-52	%
			U 150Y 40-54	%
MCV			3D 95-121	fl
			29D 86-126	fl
			4Y 74-81	fl
			13Y 75-102	fl
			18Y 82-100	fl
			F 150Y 82-100	fl
			M 150Y 80-94	fl
			U 150Y 80-98	fl
MCH			3D 31-37	pg
			29D 28-40	pg
			4Y 26-31	pg
			13Y 24-35	pg
			150Y 27-32	pg
MCHC			3D 29-37	G/DL
			29D 29-38	G/DL
			4Y 29-37	G/DL
			150Y 32-36	G/DL
PLATE			150Y 135-400	X 10 3/ul
MPV			150Y 9-13	fl
ABSOLUTE NEUT			3D 2.88-21.70	X 10 3/ul
			2W 0.70-6.80	X 10 3/ul
			6M 0.79-5.78	X 10 3/ul
			2Y 1.27-5.95	X 10 3/ul
			5Y 1.27-6.78	X 10 3/ul
			8Y 1.60-7.83	X 10 3/ul
			150Y 2.15-7.56	X 10 3/ul
ABSOLUTE LYMPH			5Y 1.93-10.08	X 10 3/ul
			5Y 1.93-10.08	X 10 3/ul
			5Y 1.93-10.08	X 10 3/ul
			5Y 1.93-10.08	X 10 3/ul
			5Y 1.93-10.08	X 10 3/ul
			5Y 1.93-10.08	X 10 3/ul
ABSOLUTE MONO			3D 0.45-2.45	X 10 3/ul
			2W 0.30-2.00	X 10 3/ul
			6M 0.24-1.23	X 10 3/ul
			2Y 0.18-1.02	X 10 3/ul
			5Y 0.17-0.93	X 10 3/ul
			8Y 0.15-0.87	X 10 3/ul
			150Y 0.22-1.08	X 10 3/ul



ABSOLUTE EOS			3D 0.00-0.70	X 10 <sup>3</sup> /ul
			2W 0.00-0.40	X 10 <sup>3</sup> /ul
			6M 0.00-0.53	X 10 <sup>3</sup> /ul
			2Y 0.00-0.31	X 10 <sup>3</sup> /ul
			5Y 0.00-0.47	X 10 <sup>3</sup> /ul
			8Y 0.00-0.44	X 10 <sup>3</sup> /ul
			150Y 0.04-0.54	X 10 <sup>3</sup> /ul
ABSOLUTE BASO			3D 0.00-0.35	X 10 <sup>3</sup> /ul
			2W 0.00-0.20	X 10 <sup>3</sup> /ul
			6M 0.00-0.18	X 10 <sup>3</sup> /ul
			2Y 0.00-0.17	X 10 <sup>3</sup> /ul
			5Y 0.00-0.16	X 10 <sup>3</sup> /ul
			8Y 0.00-0.15	X 10 <sup>3</sup> /ul
			150Y 0.00-0.22	X 10 <sup>3</sup> /ul
ABSOLUTE IG			150Y 0-0.04	X 10 <sup>3</sup> /ul
IG%			150Y 0-0.5	%
NRBC			150Y 0-0.2	%
ABSOLUTE NRBC			150Y 0-0.12	10 X 3/ul

URINALYSIS	5200	81001		
SPECIFIC GRAVITY			1.005 - 1.030	
URINE PH			5 - 7.5	
LEUKOCYTE ESTERASE			NEGATIVE	
NITRITE			NEGATIVE	
PROTEIN			NEGATIVE	
GLUCOSE			NEGATIVE	
KETONES			NEGATIVE	
UROBILINOGEN			0 - 1.0	
BILIRUBIN			NEGATIVE	
OCCULT BLOOD			NEGATIVE	
WBC/HPF			< 5	HPF
RBC/HPF			< 5	HPF
MUCOUS			NEGATIVE	
BACTERIA			NEGATIVE - TRACE	HPF
EPITHELIAL CELLS			NEGATIVE	HPF

HEMOGLOBIN ELECTROPH	1730	83020		
HEMOGLOBIN A2			0D 0 - 1.8	%
			180D 0 - 3.5	
			1.5 - 3.5	
HEMOGLOBIN F			1D 50 - 80	%
			6M 1 - 5	
			0.8 - 2	
HEMOGLOBIN A1			96 - 99	%
HEMOGLOBIN C AND S			0-Jan	%

PROTEIN ELECTROPHORESIS	1735	84155, 84165		
TOTAL PROTEIN			6.1 - 8.1	G/DL
ALBUMIN			3.2 - 5.3	G/DL
A/G RATIO			1.0 - 2.7	G/DL
ALPHA 1			0.1 - 0.4	G/DL
ALPHA 2			0.6 - 1	G/DL
BETA			0.6 - 1.3	G/DL
GAMMA			0.7 - 1.5	G/DL
RESTRICTED BAND			0 - .1	G/DL

VET CBC	3856			
DOG WBC			6.0-13.0	X 10 <sup>3</sup> /ul
CAT WBC			4.5-14.0	
CATTLE WBC			5.8-12.6	
GOAT WBC			5.0-17	
EQUINE WBC				
DOG RBC			5.6-8.0	X 10 <sup>6</sup> /ul
CAT RBC			7.0-10.5	
CATTLE RBC			4.9-7.2	
GOAT RBC			11.5-21.0	
EQUINE RBC				
DOG HGB			14.0-19.0	G/DL
CAT HGB			10.0-16.0	
CATTLE HGB			8.4-12.2	
GOAT HGB			8.2-12.4	
EQUINE HGB				
DOG HCT			40-55	
CAT HCT			30-50	
CATTLE HCT			23-33	
GOAT HCT			23-36	
EQUINE HCT				
DOG MCV			65-75	%
CAT MCV			42-53	fl
CATTLE MCV			38-50	
GOAT MCV			15.23	
EQUINE MCV				
DOG BAND			0-1	
CAT BAND			0-1	
CATTLE BAND			0-1	
GOAT BAND			0-1	
EQUINE BAND				
DOG NEUT			3000-10,500	
CAT NEUT			2000-8000	
CATTLE NEUT			2300-8800	

GOAT NEUT			700-7600
EQUINE NEUT			
DOG LYMPH			1000-4000
CAT LYMPH			1000-7000
CATTLE LYMPH			1700-5600
GOAT LYMPH			2500-12,000
EQUINE LYMPH			
DOG MONO			150-1200
CAT MONO			50-600
CATTLE MONO			0-900
GOAT MONO			70-570
EQUINE MONO			
DOG EOSIN			0-1500
CAT EOSIN			150-1100
CATTLE EOSIN			0-1200
GOAT EOSIN			0-2000
EQUINE EOSIN			
DOG BASO			0-50
CAT BASO			0-200
CATTLE BASO			0-300
GOAT BASO			0-260
EQUINE BASO			
DOG PLATELET			150-400
CAT PLATELET			180-500
CATTLE PLATELET			233-690
GOAT PLATELET			340-900
EQUINE PLATELET			
<b>VET 20</b>			
DOG GLUCOSE			64-123
CAT GLUCOSE			63-118
CATTLE GLUCOSE			56-74
GOAT GLUCOSE			45-70
EQUINE GLUCOSE			72-114
DOG BUN			5.0-21.0
CAT BUN			18-33
CATTLE BUN			7.0-18.0
GOAT BUN			19-31
EQUINE BUN			8.0-27.0
DOG CREATININE			0.3-1.2
CAT CREATININE			1.1-2.2
CATTLE CREATININE			0.6-1.3
GOAT CREATININE			0.7-1.0
EQUINE CREATININE			0.6-1.8
DOG AST			19-42
CAT AST			17-58
CATTLE AST			50-105
GOAT AST			58-196
EQUINE AST			205-555
DOG ALK			21-170
CAT ALK			14-71
CATTLE ALK			24-74
GOAT ALK			27-210
EQUINE ALK			109-315
DOG LDH			0-236
CAT LDH			58-120
CATTLE LDH			NONE
GOAT LDH			123-392
EQUINE LDH			300-1280
DOG CALCIUM			9.7-11.5
CAT CALCIUM			9.0-10.9
CATTLE CALCIUM			8.9-10.7
GOAT CALCIUM			8.9-11.2
EQUINE CALCIUM			10.7-13.4
DOG PROTEIN			5.4-7.6
CAT PROTEIN			6.6-8.4
CATTLE PROTEIN			7.0-8.7
GOAT PROTEIN			6.8-8.3
EQUINE PROTEIN			4.6-6.9
DOG ALBUMIN			3.0-4.4
CAT ALBUMIN			2.2-4.6
CATTLE ALBUMIN			3.1-4.3
GOAT ALBUMIN			3.8-4.5
EQUINE ALBUMIN			2.5-4.2
DOG ALT			19-67
CAT ALT			27-101
CATTLE ALT			NONE
GOAT ALT			6.0-19.0
EQUINE ALT			3.0-25.0
DOG BILIRUBIN			0-0.2
CAT BILIRUBIN			0-0.2
CATTLE BILIRUBIN			0-0.6
GOAT BILIRUBIN			0-0.1
EQUINE BILIRUBIN			0.1-2.0
DOG CHOLESTEROL			135-361
CAT CHOLESTEROL			89-258
CATTLE CHOLESTEROL			89-265
GOAT CHOLESTEROL			74-150
EQUINE CHOLESTEROL			51-109
DOG PHOSPHORUS			3.0-6.2
CAT PHOSPHORUS			3.2-6.3
CATTLE PHOSPHORUS			4.2-7.4
GOAT PHOSPHORUS			4.2-8.1
EQUINE PHOSPHORUS			1.9-5.4

%  
%  
%  
%

mg/dl

mg/dl

DOG TRIG			19-133	
CAT TRIG			8.0-80.0	
CATTLE TRIG			12.0-31.0	
GOAT TRIG			4.0-23.0	
EQUINE TRIG			11.0-59.0	
DOG SODIUM			145-154	
CAT SODIUM			151-158	
CATTLE SODIUM			138-146	
GOAT SODIUM			140-150	
EQUINE SODIUM			132-141	
DOG POTASSIUM			3.6-5.3	
CAT POTASSIUM			3.6-4.9	
CATTLE POTASSIUM			3.8-5.0	
GOAT POTASSIUM			3.4-5.7	
EQUINE POTASSIUM			3.6-5.2	
DOG CHLORIDE			108-118	MMOUL
CAT CHLORIDE			117-126	
CATTLE CHLORIDE			97-109	
GOAT CHLORIDE			104-116	
EQUINE CHLORIDE			94-102	
DOG CARBON DIOXIDE			16-26	
CAT CARBON DIOXIDE			15-21	
CATTLE CARBON DIOXIDE			23-32	
GOAT CARBON DIOXIDE			22-28	
EQUINE CARBON DIOXIDE			26-33	
DOG AMYLASE			300-2000	
CAT AMYLASE			500-1800	
CATTLE AMYLASE			126-250	
GOAT AMYLASE			NONE	
EQUINE AMYLASE			0-29	

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