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D = Days (means up to)
Y = Years (means up to)
Blank means up to 150 Y
F = Female
M = Male

TEST NAME	OC	CPT Code	REFERENCE INTERVALS	UNITS
ALBUMIN	3042	82040	3.5-5.2	G/DL
ALK (ALP)	3030	84075	F <14D 83-248	IU/L
			F <1Y 122-469	
			F <10Y 142-335	
			F <13Y 129-417	
			F <15Y 57-254	
			F <17Y 50-117	
			F <19Y 45-87	
			F 150Y 35-105	
			M <14D 83-248	
			M<1Y 122-469	
			M <10Y 142-335	
			M <13Y 129-417	
			M <15Y 116-468	
			M <17Y 82-331	
			M <19Y 55-149	
			M 150Y 40-130	
ALLERGENS (SPECIFIC IGE)	9100, 9300 AND 9400 SERIES	86003	**kUA/l** **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	kUA/L
ALLERGEN COMPONENTS (EGG WHITE, COW MILK, PEANUT)	9414, 9415, 9179	86008		
ALPHA FETO PROTEIN	2024	82105	0-8.3	NG/ML
ALT	3028	84460	F 0-33	IU/L
			M 0-41	
AMMONIA	3116	82140	F 11-51	UMOL/L
			M 16-60	
AMYLASE	3117	82150	28-100	U/L
ANA	8603	86038	NEGATIVE	
ANEMIA PROFILE (B12, FOLATE, FERRITIN, RETIC PANEL, CBC, IRON, TIBC)	4099	82728, 82607, 82746, 83540, 83550, 85046, 85025	SEE INDIVIDUAL TESTS	
ANTIBODY SCREEN	1672	86850	NEGATIVE	
ARTHROPOD IDENTIFICATION	8136	87168	NEGATIVE	
AST	3026	84450	M 0-40	IU/L
			F 0-32	
B12	2052	82607	232-1245	PG/ML
B12 AND FOLATE	2160	82607, 82746		
BETA LACTAMASE	8252	87185	POSITIVE OR NEGATIVE	
BILIRUBIN, DIRECT	3046	82248	0-0.3	MG/DL
BILIRUBIN (TOTAL, DIRECT, AND INDIRECT)	3702	82247, 82248	SEE INDIVIDUAL TESTS	MG/DL
BILIRUBIN, INDIRECT	3048		0.1-0.8	MG/DL

TEST NAME	OC	CPT Code	REFERENCE INTERVALS	UNITS
BILIRUBIN, TOTAL	3044	82247	1D 0-7	MG/DL
			2D 0-12	
			3D 0-15	
			4D 0-16	
			5D 0-11	
			6D 0-10.4	
			8D 0-8.5	
			10D 0-6.6	
			12D 0-4.7	
			14D 0-2.8	
			30D 0-1.0	
			>30D 0-1.20	
BLOOD CULTURE	8450	87040	NEGATIVE	
BLOOD GROUP AND TYPE	1668	86900, 86901		
BMP (BASIC METABOLIC PROFILE)	3716	80048	SEE INDIVIDUAL TESTS	
BNP	3560	83880	0-100	PG/ML
BUN	3022	84520	1Y 4-19	MG/DL
			60Y 6-20	
			90Y 8-23	
			17Y 5-18	
			150Y 7-22	
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 URINE	3814	82340	100-300	MG/24HR
CBC	**4200**	**85025**	SEE BELOW	
WBC			3D 9-35	X 10 3/ul
			2W 5-20	
			6M 6-17.5	
			2Y 6-17	
			5Y 5.5-15.5	
			8Y 5-14.5	
			13Y 4.5-13	
			150Y 4.3-10.8	
RBC			3D 4-6.6	X 10 6/ul
			29D 3-6.3	
			4Y 2.7-5.3	
			13Y 3.9-5.3	
			18Y 4.5-5.5	
			F 150Y 4.2-5.4	
			M 150Y 4.7-6.1	
			U 150Y 4.6-6.2	
RDW-SD			150Y 37-54	fl
RDW-CV			150Y 11-16	%
HGB			3D 14.5-22.6	G/DL
			29D 10-21.5	
			4Y 9.5-13.5	
			13Y 11.5-16	
			18Y 12-18	
			F 150Y 12-16	
			M 150Y 14-18	
			U 150Y 14-18	
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 85-126	
			4Y 74-81	
			13Y 75-102	
			18Y 82-100	
			F 150Y 82-100	
			M 150Y 80-94	
			U 150Y 80-98	
MCH			3D 31-37	pg
			29D 28-40	
			4Y 25-31	
			13Y 24-35	
			150Y 27-32	
MCHC			3D 29-37	G/DL
			29D 29-38	
			4Y 29-37	
			150Y 32-36	
PLATELET COUNT			150Y 135-400	X 10 3/UL
MPV			150Y 9-13	fL

TEST NAME	OC	CPT Code	REFERENCE INTERVALS	UNITS
CBC DIFFERENTIAL	**4230**	**85007**	SEE BELOW	
NEUTROPHIL			3D 32-62	%
			2W 14-34	
			6M 13-33	
			5Y 23-45	
			8Y 32-54	
			150Y 34-71	
BANDED NEUTROPHIL			3D 10-18	%
			2W 6-14	
			6M 4-12	
			2Y 5-11	
			5Y 5-11	
			8Y 5-11	
			150Y 1-5	
LYMPHOCYTE			3D 19-29	%
			2W 36-45	
			6M 41-71	
			2Y 45-76	
			5Y 35-65	
			8Y 28-48	
			150Y 19-53	
REACTIVE LYMPHOCYTE			3D 0-8	%
			2W 0-8	
			6M 0-8	
			2Y 0-8	
			5Y 0-8	
			8Y 0-8	
			150Y 0	
MONOCYTE			3D 5-7	%
			2W 6-10	
			6M 4-7	
			2Y 3-6	
			5Y 3-6	
			8Y 3-6	
			150Y 5-13	
EOSINOPHIL			3D 0-2	%
			2W 0-2	
			6M 0-3	
			2Y 0-3	
			5Y 0-3	
			8Y 0-3	
			150Y 1-7	
BASOPHIL			3D 0-1	%
			2W 0-1	
			6M 0-1	
			2Y 0-1	
			5Y 0-1	
			8Y 0-1	
			150Y 0-1	
IG			150Y 0-0.5	%
NRBC			150Y 0-0.2	%
ABSOLUTE NEUTROPHIL			3D 2.88-21.7	X 10 3/UL
			2W 0.7-6.8	
			6M 0.78-5.78	
			2Y 1.27-5.95	
			5Y 1.27-6.78	
			8Y 1.60-7.83	
			150Y 2.32-6.7	
ABSOLUTE LYMPHOCYTE			3D 1.71-10.15	X 10 3/UL
			2W 1.8-9	
			6M 2.46-12.43	
			2Y 2.7-12.92	
			5Y 1.93-10.08	
			8Y 1.4-6.96	
			150Y 0.86-4.75	
ABSOLUTE MONOCYTE			3D 0.45-2.45	X 10 3/UL
			2W 0.3-2	
			6M 0.24-1.23	
			2Y 0.18-1.02	
			5Y 0.17-0.93	
			8Y 0.15-0.87	
			150Y 0.22-1.08	
ABSOLUTE EOSINOPHIL			3D 0-0.7	X 10 3/UL
			2W 0-0.4	
			6M 0-0.53	
			2Y 0-0.51	
			5Y 0-0.47	
			8Y 0-0.44	
			150Y 0.04-0.54	

TEST NAME	OC	CPT Code	REFERENCE INTERVALS	UNITS
ABSOLUTE BASOPHIL			3D 0-0.35	X 10 3/UL
			2W 0-0.2	
			6M 0-0.18	
			2Y 0-0.17	
			5Y 0-0.16	
			8Y 0-0.15	
			150Y 0-0.22	
ABSOLUTE IG			150Y 0-0.04	X 10 3/UL
ABSOLUTE NRBC			150Y 0-0.012	X 10 3/UL
CARBON DIOXIDE (CO2)	3071	82374	22-29	MMOL/L
CCP	3301	86200	<17	U/ML
C. DIFFICILE, A AND B	8337	87493	NEGATIVE	
TOXIGENIC C. DIFFICILE	8340	87449, 87324	NEGATIVE	
CEA	2030	82378	0-6.5	NG/ML
			0-5.2 (NON SMOKER)	
			0-6.5 (SMOKER)	
CELIAC, TTG IGA	9200	83516	<7	U/ML
CELIAC, TTG IGG	9201			
CELIAC, DEAMIDATED IGA	9202			
CELIAC, DEAMIDATED IGG	9203			
CELL COUNT, CSF	4213	89051	SEE INDIVIDUAL TESTS	
CELL COUNT, NON-CSF FLUID	4210	89050	SEE INDIVIDUAL TESTS	
CHLAMYDIA AND GC, AMPLIFIED	8400	87491, 87591	NEGATIVE	
CHLAMYDIA, AMPLIFIED	8333	87491	NEGATIVE	
CHLORIDE	3070	82435	98-107	MMOL/L
CHLORIDE, 24 HR URINE	3204	82436	110-250	MG/24HR
CHOLESTEROL	3050	82465	100-200	MG/DL
CMP	**3736**	**80053**	SEE INDIVIDUAL TESTS	
GFR			>60	
GLOBULIN			1.5-4.5	G/DL
CORTISOL	2033	82533	NONE AVAILABLE	UG/DL
CORTISOL, A.M.	2031		4.82-19.5	
CORTISOL, P.M.	2032		2.47-11.9	
CPK	3122	82550	F 26-192	IU/L
			M 39-308	
CREATININE	3024	82565	1Y 0.17-0.42	MG/DL
			3Y 0.24-0.41	
			5Y 0.31-0.47	
			7Y 0.32-0.59	
			9Y 0.4-0.6	
			11Y 0.39-0.73	
			13Y 0.53-0.79	
			15Y 0.57-0.87	
			M 0.7-1.2	
			F 0.5-0.9	
CREATININE, 24 HR URINE	3754	82570	U 1-2	GM/24 HR
			F 0.74-1.57	
			M 1.04- 2.35	
CREATININE CLEARANCE	3755	82575	71-151	ML/MIN
CREATININE, RANDOM URINE	3144	82570	F 28-217	MG/DL
CRP, HS (HIGHLY SENSITIVE)	3043	86141	15Y 0.10-2.80	MG/L
			150Y 0-1	
CRP, QUANT. (INFLAMMATION)	3992	86140	0-5	MG/L
CRYSTALS FLUID	4092	89060	NEGATIVE	
CULTURE	8020	87070	NEGATIVE	
CULTURE, ANAEROBIC SCREEN	8230	87075	NEGATIVE	
CULTURE, FLUID/EXUDATE	8015	87070, 87205	NEGATIVE	
CULTURE, STOOL, COMPREHENSIVE (CONVENTIONAL)	8462P	87045 87046 x3 87899 x 3	NEGATIVE AND NOT DETECTED	
CULTURE, YEAST ONLY	8027	87101	NEGATIVE	
D/S, 3 PANEL	3765	80307	NEGATIVE	
D/S, 5 PANEL	3900	80307	NEGATIVE	
D/S, DOT	363	80307		
D/S, DOT COLLECTION	214	84999		
D/S, MRO CHARGE	370, 360	84999		
D/S, URINE (8 PANEL)	3762	80307	NEGATIVE	
D/S, URINE METHADONE	3766	80307	NEGATIVE	
D/S WITH ALCOHOL, URINE	3764	80307	NEGATIVE	
DEPAKOTE / DEPAKENE	1104	80164	50-100	UG/ML

TEST NAME	OC	CPT Code	REFERENCE INTERVALS	UNITS
DHEA SULFATE	2059	82627	U <7D 108-607 U 4W 31.6-431 U 12M 3.4-124 U 4Y 0.47-19.4 U 9Y 2.8-85.2 F 14Y 33.9-280 F 19Y 65.1-368 F 24Y 148-407 F 34Y 98.8-340 F 44Y 60.9-337 F 54Y 35.4-256 F 64Y 18.9-205 F 74Y 9.4-246 F 12.0-154 M 14Y 24.4-247 M 19Y 70.2-492 M 24Y 211-492 M 34Y 160-449 M 44Y 88.9-427 M 54Y 44.3-331 M 64Y 51.7-295 M 74Y 33.6-249 M 16.2-123	UG/DL
DILANTIN	1090	80185	10-20	UG/ML
DNA AUTOABS, DS (CRITHIDIA)	8401	86225	<1:10	UNIT
E2 (ESTRADIOL)	2034	82670	M 23.8-60.7 F FOLLICULAR 16.2-313 F OVULATION 41-323 F LUTEAL 10.9-346 F POSTMENOPAUSAL <5-145 F PREGNANT 127.0 - >4300	PG/ML
ELECTROLYTE PANEL	3768	80051	SEE INDIVIDUAL TESTS	
ELECTROPHORESIS, HGB	1730	83020	SEE BELOW	
HGB A1			96-99	%
HGB A2			0D 0-1.8 180D 0-3.5 1.5-3.5	%
HGB C AND S			150Y 0	%
HGB F			1D 50-80 6M 1-5 0.8-2	%
ELECTROPHORESIS, PROTEIN	1735	84165	SEE BELOW	
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			0-0.1	G/DL
ENTERIC PARASITE PANEL	8458	87505	NOT DETECTED	
ENTEROTOXIGENIC E.COLI (ETEC) DNA	8476	87798	NOT DETECTED	
ETHANOL URINE / ALCOHOL	3551	80307	NEGATIVE	
ETHANOL ALCOHOL / SERUM	3552	80307	0-10	MG/DL
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 14D 100-717 U 5M 14-647 U 11M 8-182 U 4Y 5-100 U 13Y 14-79 M 15Y 13-83 M 19Y 11-172 M 39Y 20-345 M 59Y 20-380 M >59Y 20-380 F 15Y 6-67 F 19Y 6-67 F 39Y 10-154 F 59Y 10-232 F >59Y 20-288	NG/ML
INFLUENZA A AND B	8507	87804	NEGATIVE	

TEST NAME	OC	CPT Code	REFERENCE INTERVALS	UNITS
FOLATE (FOLIC ACID SERUM)	2054	82746	0-3Y NOT ESTABLISHED	NG/ML
			4-11 Y 8.6-37.7	
			12-19Y 5.0-27.2	
			20-59Y 4.4-31.0	
			>60 Y 5.6-45.8	
FSH	2058	83001	M 1.5-12.4	mIUML
			F POSTMENOPAUSAL 25.8-134.8	
			F FOLLICULAR (DAY 1-13) 3.5-12.5	
			F OVULATORY (DAY 13-16) 4.7-21.5	
			F LUTEAL (DAY 16-28) 1.7-7.7	
GC AMPLIFIED	8335	87591	NEGATIVE	
GGT	3124	82977	M 8-61	IU/L
			F 5-36	
GIARDIA ANTIGEN	8503	87798	NEGATIVE	
GI EXTENDED BACTERIAL PANEL - MOLECULAR	8492	87506	NEGATIVE	
GLUCOSE	3020	82947	15Y 60-100	MG/DL
			16-59Y 74-106	
			60-90Y 82-115	
			>90Y 75-121	
GLUCOSE 1 HR, 50 GM	3110	82947		
GLUCOSE 2 HR, PP	3112	82947		
GLUCOSE TOLERANCE, 2 HR	3770	82951		
GLUCOSE TOLERANCE, 3 HR	3772	82951, 82952		
GLUCOSE TOLERANCE, 4 HR	3774	82951, 82952 (X2)		
GLUCOSE TOLERANCE, 5 HR	3776	82951, 82952 (X3)		
GRAM STAIN	8456	87205		
GROUP B STREP (MOLECULAR)	8280	87081	NEGATIVE	
HCG QUAL., SERUM	2028	84703		
HCG QUANT., SERUM	2038	84702	3 WEEKS 5.8-71.2	MIU/ML
			4 WEEKS 9.5-750	
			5 WEEKS 217.0-7138	
			6 WEEKS 158.0-31,795	
			7 WEEKS 3,697.0-163,563	
			8 WEEKS 32,065-149,571	
			9 WEEKS 63,803-151,410	
			10 WEEKS 46,509-186,977	
			12 WEEKS 27,832-210,612	
			14 WEEKS 13,950-62,530	
			15 WEEKS 12,039-70,971	
			16 WEEKS 9,040-56,541	
			17 WEEKS 8,175-55,868	
			18 WEEKS 8,099-58,176	
			PREMENOPAUSAL NONPREGNANT < / = 1	
			POSTMENOPAUSAL < / = 7	
			MALES <2	
HCG QUAL., URINE	5084	81025		
HDL	3054	83718	F 65-100	MG/DL
			M 55-100	
HEMOGLOBIN	4024	85018	SEE CBC PROFILE	G/DL
HEMOGLOBIN A1C (HGBA1C)	3010	83036	4-6	%
HEMOGLOBIN AND HCT	4215	85018, 85014	SEE CBC PROFILE	
HEPATITIS ACUTE PROFILE	8730	80074	NEGATIVE	
HEPATITIS A IGM AB	8563	86709	NEGATIVE	
HEPATITIS B CORE AB IGM	8561	86705	NEGATIVE	
HEPATITIS B COREAB TOTAL	8540	86704	NEGATIVE	
HEPATITIS B AB QUANT	8621	86317	NEGATIVE	
HEPATITIS B SURFACE AB	8620	86706	NEGATIVE	
HEPATITIS EXPOSURE PANEL	8725	86706 (X2), 87340, 86704, 86803, 86701	NEGATIVE	
HEPATITIS B SURFACE AG	8520	87340	NEGATIVE	
HEPATITIS C AB	8640	86803	NEGATIVE	
HIV 1/2 AG AND ABS, 4TH GEN	8704	87389	NONREACTIVE	
HN IDENTIFICATION	8180	87077, 87185		
HOUSE (INSTRUMENT) CULTURE	8464	87070	NEGATIVE	
HPV APTIMA ASSAY	HPV	87624	NEGATIVE	
HPV GENOTYPE 16, 18/45 RNA	HPVGENO	87625	NEGATIVE	
HSV 1/2 DNA AMPLIFIED	8290	87529 (X2)	NEGATIVE	
HSV 1/2 IGG	8705	86695, 86696	NONREACTIVE	
HSV-1 IGG	8701	86695	NONREACTIVE	
HSV-2 IGG	8702	86696	NONREACTIVE	
IGE	2026	82785	30D 0-1.5	IU/ML
			1Y 0-15	
			5Y 0-60	
			9Y 0-90	
			15Y 0-200	
			150Y 0-100	

TEST NAME	OC	CPT Code	REFERENCE INTERVALS	UNITS
IGG	3781	82784	1Y 232-1411 3Y 453-916 6Y 504-1465 9Y 572-1474 11Y 698-1560 13Y 759-1549 15Y 716-1711 19Y 549-1584 150Y 700-1600	MG/DL
IGM	3784	82784	1Y 0-145 3Y 19-146 6Y 24-210 9Y 31-208 11Y 31-179 13Y 35-239 15Y 15-188 19Y 23-259 150Y 40-230	MG/DL
IGA	3778	82784	1Y 0.00-83 3Y 20-100 6Y 27-195 9Y 34-305 11Y 53-204 13Y 58-358 15Y 47-249 19Y 61-348 150Y 70-400	MG/DL
IMMUNOGLOBULINS	3778	82784 (X3)	SEE INDIVIDUAL TESTS	MG/DL
IMMATURE PLATELET FRACTION	4097	84049	1.1-6.1%	%
INSULIN	2161	83525	2.6-24.9	UIU/ML
INSULIN 30 MINUTE	2175		6-86	
INSULIN 90 MINUTE	2179		5-68	
INSULIN 1 HOUR	2166		8-112	
INSULIN 1.5 HOUR			5-68	
INSULIN TOLERANCE, 2 HOUR	2178		5-55	
INSULIN TOLERANCE, 2.5 HOUR			3-46	
INSULIN TOLERANCE, 3 HOUR	2176		3-20	
INSULIN TOLERANCE, 3 HOUR WITH 30 MIN INTERVALS	2172			
INSULIN TOLERANCE, 4 HOUR	2164		0-15	
INSULIN TOLERANCE, 5 HOUR	2162		0-8	
IRON	3126	83540	F 37-145 M 59-158	UG/DL
IRON AND TIBC	3798	83540, 83550	SEE INDIVIDUAL TESTS	UG/DL
TIBC (TOTAL IRON BINDING CAPACITY)	3128	83550	262-472	UG/DL
UIBC (UNSATURATED IRON BINDING CAPACITY)			112-347	UG/DL
IRON, TIBC, %TRANSFERRIN SATURATION	3796	83540, 83550	SEE INDIVIDUAL TESTS	
KOH PREP	8191	87210	NEGATIVE	
LDH	3032	83615	20D 225-600 15Y 120-300 F 135-214 M 135-225	IU/L
LDL DIRECT	3057	83721	ADULT <100 (OPTIMAL) ADULT 100-129 (NEAR OPTIMAL) ADULT 130-159 (BORDERLINE HIGH) ADULT 160-189 (HIGH) ADULT >189 VERY (HIGH)	MG/DL
LH	2040	83002	M 1.7-8.60 F POSTMENOPAUSAL 7.7-58.5 F FOLLICULAR (DAY 1-13) 2.4-12.6 F OVULATORY (DAY 13-16) 14.0-95.6 F LUTEAL (DAY 16-28) 1.0-11.4	UIU/ML
LIPASE	3118	83690	ADULT 13-60	U/L
LIPID II PROFILE	3785	80061	SEE INDIVIDUAL TESTS	
LIPOPROTEIN a	3084	83695	<30	MG/DL
LIVER HEPATIC FUNCTION	3722	80076	SEE INDIVIDUAL TESTS	
LIVER PROFILE	3790	80076	SEE INDIVIDUAL TESTS	
MAGNESIUM	3132	83735	NEWBORN 1.5-2.2 5M-6Y 1.7-2.3 6-12Y 1.7-2.1 12-20Y 1.7-2.2 60-90Y 1.6-2.4 150Y 1.7-2.3	MG/DL

TEST NAME	OC	CPT Code	REFERENCE INTERVALS	UNITS
MALDI TOF ID	MBTID, MBTID2, MBTID3, MBTID4, MBTID5	87076, 87077, 87106, 87107, 87118	NEGATIVE	
MICROALBUMIN QUANT.	3901	82043	0-2	MG/DL
MICROALBUMIN / CREATININE RATIO	3902	82570, 82043	0-30	%
MYCOPLASMA GENITALIUM (M.GEN)	8485	87563	NEGATIVE	
OVA CYSTS & PARASITES, ROUTINE	8459	87209, 87177	NEGATIVE	
PHOSPHORUS	3036	84100	M 1-30D 3.9-6.9	MG/DL
			M 1-12M 3.5-6.6	
			M 1-3Y 3.1-6.0	
			M 4-6Y 3.3-5.6	
			M 7-9Y 3.0-5.4	
			M 10-12Y 3.2-5.7	
			M 13-15Y 2.9-5.1	
			M 16-18Y 2.7-4.9	
			F 1-30D 4.3-7.7	
			F 1-12M 3.7-6.5	
			F 1-3Y 3.4-6.0	
			F 4-6Y 3.2-5.5	
			F 7-9Y 3.1-5.5	
			F 10-12Y 3.3-5.3	
			F 13-15Y 2.8-4.8	
			F 16-18Y 2.5-4.8	
			ADULT 19-150Y 2.5-4.5	
PHOSPHORUS, 24 HR URINE	3816	84105	400-1300	MG/24 HR
PHOSPHORUS, RANDOM URINE	3188	84105	40-136	MG/DL
PLESIOMONAS SHIGELLOIDES DNA	8474	87798	NOT DETECTED	
POTASSIUM	3068	84132	3.5-5.1	MMOL/L
POTASSIUM, 24 HOUR URINE	3818	84133	25-125	MMOL/ 24 HR
POTASSIUM, RANDOM URINE	3146	84133	12-129	MEQ/L
PREALBUMIN	3041	84134	20-40	MG/DL
PROGESTERONE	2046	84144	M <0.05-0.15	NG/ML
			F FOLLICULAR 0.06 - 0.89	
			F OVULATION 0.12-12.0	
			F LUTEAL 1.83-23.9	
			F POSTMEN <0.05-0.13	
			PREGNANT 1ST TRIM 11.0-44.3	
			PREGNANT 2ND TRIM 25.4-83.3	
			PREGNANT 3RD TRIM 58.7-214	
PROLACTIN	2042	84146	F 4.79-23.3	NG/ML
			M 4.04-15.2	
PROTEIN, 24 HR URINE	3794	84156	0.01-0.15	GM/ 24 HR
PROTEIN, RANDOM URINE	3212	84156	M 5-25	MG/DL
			F 5-24	
PROTEIN, TOTAL	3040	84155	3D 4.6-7	G/DL
			1W 4.4-7.6	
			1Y 5.1-7.3	
			2Y 5.6-7.5	
			3Y 6-8	
			150Y 6.4-8.3	
PROTEIN / CREATININE, RANDOM URINE	3300	82570, 84156		
PSA, MC SCREENING	2022	G0103	0-4	NG/ML
PSA, DIAGNOSTIC	2021	84153		
PSA, INDUSTRY	2023	84153		
PTH INTACT	2041	83970	15-65	PG/ML
PTH INTACT WITH CALCIUM	2041P	83970, 82310	SEE INDIVIDUAL TESTS	
PT (PROTIME) / INR	7100	85610	PT 9.3-11.5	SECONDS
			INR 0.88-1.12	
PTT	7028	85730	21.8-32.2	SECONDS
RA FACTOR	6024	86430	NEGATIVE	
RA QUANT.	3993	86431	<14	IU/ML
RENAL PROFILE	3737	80069	SEE INDIVIDUAL TESTS	
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	
RH, WEAK D (DU)	1679	86885		
RNP / SM AUTO AB	8402	86235	<20	UNIT
RPR	6028	86592	NEGATIVE	
RUBELLA SCREEN, IGG	1674	86762	IMMUNE	
SCABIES (SKIN SCRAPING)	8137	87220	NEGATIVE	
SCL-70 AUTOAB	8406	86235	<20	UNIT

TEST NAME	OC	CPT Code	REFERENCE INTERVALS	UNITS
SED RATE (WESTERGREN)	4098	85652	M 3-13 (</= 12 yrs old), 0-15 (13-49 yrs old), 0-20 (50-150 yrs old) F 3-13 (</= 12 yrs old), 0-20 (13-49 yrs old), 0-30 (50-150 yrs old)	MM/HR
SED RATE (WINTROBE)	4096	85651	M 0-10 F 0-15	MM/HR
SEMEN ANALYSIS, FERTILITY (AUTOMATED)	**6206, 6208**	**89310**	SEE BELOW	
ABSTINENCE			3-7	DAYS
VOLUME			>/= 2.0	ML
LIQUEFIED			YES	
VISCOSITY			AVERAGE	
TURBIDITY			AVERAGE	
RECEIVED WITHIN 1 HOUR?			YES	
RAPID PROGRESSION			>25	
%MOTILE			>50	%
SPERM CONCENTRATION			>/= 20	M/ML
PROGRESSIVE MOTILE			>/= 20	M/EJACULATE
FUNCTIONAL SPERM			>/= 14	M/EJACULATE
PH OF SEMEN			>/= 7.2	
MORPHOLOGY % NORMAL			>/= 30	%
WBC CONCENTRATION			<1 (NORM)	M/ML
ALL SPERM			>/= 40	M/EJACULATE
SEMEN ANALYSIS, FERTILITY (MANUAL)	**6205, 6207**	**89310**	SEE BELOW	
ABSTINENCE			3-7	DAYS
VOLUME			>/= 2.0	ML
LIQUEFIED			YES	
VISCOSITY			AVERAGE	
TURBIDITY			AVERAGE	
RECEIVED WITHIN 1 HOUR?			YES	
PROGRESSIVE MOTILE			>25	%
%MOTILE			>50	%
TOTAL SPERM PER ML			>/= 20	X 10 6/ML
TOTAL SPERM PER EJACULATE			>/= 40	X 10 6/ML
WBC CONCENTRATION			<1 (NORM)	M/ML
PH OF SEMEN			>/= 7.2	
TRADITIONAL MORPHOLOGY			>/= 30	%
STRICT MORPHOLOGY			>/= 15	%
SEMEN ANALYSIS, POST VASECTOMY	**6210**	**89321**	SEE BELOW	
ABSTINENCE			3-7	DAYS
VOLUME			>/= 2.0	ML
RECEIVED WITHIN 1 HOUR?			YES	
SPERM COUNT			NONE SEEN	
SICKLE CELL PREP	4120	85660	NEGATIVE	
SM (SMITH) IGG AUTOAB	8405	86235	<20	UNIT
SODIUM	3065	84295	136-145	MMOL/L
SODIUM, 24 HR URINE	3820	84300	40-220	MMOL/24 HR
SODIUM, RANDOM URINE	3150	84300	28-272	MEQ/L
SPUTUM CULTURE	8466	87070, 87205	NEGATIVE	
SS-A IGG AUTOAB	8403	86235	<20	UNIT
SS-B IGG AUTOAB	8404	86235	<20	UNIT
STOOL OCCULT BLOOD (IMMUNO)	8460	82274	NEGATIVE	
STREP SCREEN RAPID TEST	8276	87880	NEGATIVE	
SYPHILIS (TREPONEMAL) AB	8703	86780	NONREACTIVE	
T3 FREE (FT3)	2004	84481	2-4.4 U 30D 2-5.2 U 12M 1.5-6.4 U 6Y 2-6 U 11Y 2.7-5.2 U 19Y 2.3-5	PG/ML
T3 TOTAL (T3T)	3081	84480	0.8 - 2	NG/ML
T3 UPTAKE (T3-UP)	3076	84479	24-40	%
T4	3078	84436	4.5-11.7	UG/DL
T4 FREE (FT4)	3075	84439	0.93-1.7	NG/DL
TESTOSTERONE TOTAL	2048	84403	F 19Y <2.5-39.8 F 49Y 8.40-48.1 F 150Y 2.90-40.8 M 11Y <2.5-237 M 19Y <2.5-1048 M 49Y 249-836 M 150Y 193-740	NG/DL
TESTOSTERONE FREE	3303	84402	F 0.1-15 M 49Y 3.46-26.25 M 150Y 2-22	NG/DL
TESTOSTERONE FREE AND TOTAL W/SHBG	3309	84403, 84402, 84270	SEE INDIVIDUAL TESTS	

TEST NAME	OC	CPT Code	REFERENCE INTERVALS	UNITS
TESTOSTERONE FREE, BIOAVAILABLE, AND TOTAL	3306	84403, 82040, 84270	SEE INDIVIDUAL TESTS	
THYROID PANEL	3824	84479, 84436	SEE INDIVIDUAL TESTS	
THYROID PEROXIDASE ANTIBODY	3083	86376	0-34	IU/mL
TRICHOMONAS AMPLIFIED	8194	87661	NEGATIVE	
TRIGLYCERIDES	3052	84478	0-150	MG/DL
TSH	2050	84443	0.27-4.2	UIU/ML
URIC ACID	3038	84550	F 2.4-5.7 M 3.4-7	MG/DL
URINALYSIS	**5200, 5205, 5206, 5203, 5204**	**81001 / 81003 / 81015**	SEE BELOW	
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
MUCUS			NEGATIVE	
BACTERIA			NEGATIVE-TRACE	HPF
EPITHELIAL CELLS			NEGATIVE-FEW	HPF
URINALYSIS W/REFLEX TO CULTURE	5200R	81001, 87088	SEE INDIVIDUAL TESTS	
URINE CULTURE	8010	87086	NEGATIVE	
URINE RT-PCR	8016	87798 x 19 87801 x 6 87481 x 6 87640 87651 87500 87653 87563	NEGATIVE	
VAGINAL (BACTERIAL VAGINOSIS)	8489	81513, 87481x2, 87661	NEGATIVE	
VAGINAL (BACTERIAL VAGINOSIS EXTENDED PANEL)	8495	81513, 87481(x2), 87661, 87491, 87591, 87563	NEGATIVE	
TRICHOMONAS AMPLIFIED				
CANDIDA GROUP DNA				
CANDIDA GLABRATA DNA				
CANDIDA KRUSEI DNA				
VAGINOSIS PANEL DNA				
VALPROIC ACID (DEPAKENE)	1104	80164	50-100	UG/ML
VANCOMYCIN PEAK	1105	80202	25-40	UG/ML
VANCOMYCIN TROUGH	1112	80202	10-15	UG/ML
VIBRIO SPECIES DNA	8475	87798	NOT DETECTED	
VITAMIN D (25-OHD)	8700	82306	>30	NG/ML
YERSENIA ENTEROCOLITICA DNA	8477	87798	NOT DETECTED	
VET CBC	3856		SEE BELOW	
WBC			DOG = 6-13 CAT = 4.5-14 CATTLE = 5.8-12.6 GOAT = 5-17 EQUINE = 5.5-12.5	X10 3/UL
RBC			DOG = 5.6-8 CAT = 7-10.5 CATTLE = 4.9-7.2 GOAT = 11.5-21 EQUINE = 6.5-12.5	X 10 6/UL
HGB			DOG = 14-19 CAT = 10-16 CATTLE = 8.4-12.2 GOAT = 8.2-12.4 EQUINE = 11-19	G/DL
HCT			DOG = 40-55 CAT = 30-50 CATTLE = 23-33 GOAT = 23-36 EQUINE = 32-52	%
			DOG = 65-75	

TEST NAME	OC	CPT Code	REFERENCE INTERVALS	UNITS
MCV			CAT = 42-53	FL
			CATTLE = 38-50	
			GOAT = 15.23	
			EQUINE = 34-58	
NEUTROPHIL			NONE AVAILABLE	%
			NONE AVAILABLE	
			NONE AVAILABLE	
			NONE AVAILABLE	
			NONE AVAILABLE	
BANDED NEUTROPHIL			NONE AVAILABLE	%
			NONE AVAILABLE	
			NONE AVAILABLE	
			NONE AVAILABLE	
			NONE AVAILABLE	
LYMPHOCYTE			NONE AVAILABLE	%
			NONE AVAILABLE	
			NONE AVAILABLE	
			NONE AVAILABLE	
			NONE AVAILABLE	
MONOCYTE			NONE AVAILABLE	%
			NONE AVAILABLE	
			NONE AVAILABLE	
			NONE AVAILABLE	
			NONE AVAILABLE	
EOSINOPHIL			NONE AVAILABLE	%
			NONE AVAILABLE	
			NONE AVAILABLE	
			NONE AVAILABLE	
			NONE AVAILABLE	
BASOPHIL			NONE AVAILABLE	%
			NONE AVAILABLE	
			NONE AVAILABLE	
			NONE AVAILABLE	
			NONE AVAILABLE	
PLATELET COUNT			ADEQUATE	X 10 3/UL
			ADEQUATE	
			ADEQUATE	
			ADEQUATE	
			ADEQUATE	
VET PROFILE 20	3846		SEE BELOW	
GLUCOSE			DOG = 64-123	MG/DL
			CAT = 63-118	
			CATTLE = 56-74	
			GOAT = 45-70	
			EQUINE = 72-114	
BUN			DOG = 5-21	MG/DL
			CAT = 18-33	
			CATTLE = 7-18	
			GOAT = 19-31	
			EQUINE = 8-27	
CREATININE			DOG = 0.3-1.2	MG/DL
			CAT = 1.1-2.2	
			CATTLE = 0.6-1.3	
			GOAT = 0.7-1	
			EQUINE = 0.6-1.8	
AST			DOG = 19-42	IU/L
			CAT = 17-58	
			CATTLE = 50-105	
			GOAT = 58-196	
			EQUINE = 205-555	
ALK (ALP)			DOG = 21-170	IU/L
			CAT = 14-71	
			CATTLE = 24-74	
			GOAT = 27-210	
			EQUINE = 109-315	
LDH			DOG = 0-236	IU/L
			CAT = 58-120	
			CATTLE = NONE	
			GOAT = 123-392	
			EQUINE = 300-1280	
CALCIUM			DOG = 9.7-11.5	MG/DL
			CAT = 9.0-10.9	
			CATTLE = 8.9-10.7	
			GOAT = 8.9-11.2	
			EQUINE = 10.7-13.4	
PROTEIN, TOTAL			DOG = 5.4-7.6	G/DL
			CAT = 6.6-8.4	
			CATTLE = 7.0-8.7	
			GOAT = 6.8-8.3	
			EQUINE = 4.6-6.9	
			DOG = 3.0-4.4	

TEST NAME	OC	CPT Code	REFERENCE INTERVALS	UNITS
ALBUMIN			CAT = 2.2-4.6	G/DL
			CATTLE = 3.1-4.3	
			GOAT = 3.8-4.5	
			EQUINE = 2.5-4.2	
ALT			DOG = 19-67	IU/L
			CAT = 27-101	
			CATTLE = NONE	
			GOAT = 6.0-19.0	
			EQUINE = 3.0-25.0	
BILIRUBIN, TOTAL			DOG = 0-0.2	MG/DL
			CAT = 0-0.2	
			CATTLE = 0-0.6	
			GOAT = 0-0.1	
			EQUINE = 0.1-2.0	
CHOLESTEROL			DOG = 135-361	MG/DL
			CAT = 89-258	
			CATTLE = 89-265	
			GOAT = 74-150	
			EQUINE = 51-109	
PHOSPHORUS			DOG = 3.0-6.2	MG/DL
			CAT = 3.2-6.3	
			CATTLE = 4.2-7.4	
			GOAT = 4.2-9.1	
			EQUINE = 1.9-5.4	
TRIGLYCERIDES			DOG = 19-133	MG/DL
			CAT = 8.0-80.0	
			CATTLE = 12.0-31.0	
			GOAT = 4.0-23.0	
			EQUINE = 11.0-59.0	
SODIUM			DOG = 145-154	MMOL/L
			CAT = 151-158	
			CATTLE = 138-146	
			GOAT = 140-150	
			EQUINE = 132-141	
POTASSIUM			DOG = 3.6-5.3	MMOL/L
			CAT = 3.6-4.9	
			CATTLE = 3.8-5.0	
			GOAT = 3.4-5.7	
			EQUINE = 3.6-5.2	
CHLORIDE			DOG = 108-118	MMOL/L
			CAT = 117-126	
			CATTLE = 97-109	
			GOAT = 104-116	
			EQUINE = 94-102	
CARBON DIOXIDE			DOG = 16-26	MMOL/L
			CAT = 15-21	
			CATTLE = 23-32	
			GOAT = 22-28	
			EQUINE = 26-33	
AMYLASE			DOG = 300-2000	U/L
			CAT = 500-1800	
			CATTLE = 126-250	
			GOAT = NONE	
			EQUINE = 0-29	

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