



CAP SURVEY – CM-A 2004

MONTH/YEAR: April, 2004

POCT MICROSCOPY PROFICIENCY TEST RESULT FORM

Urine, Vaginal, Stool and Miscellaneous Specimen Master List

If organisms are present, choose an identification that indicates their presence.

	CELLS (UNSTAINED)		band		182	Bedbug (Cimex sp.)
109	Erythrocyte		CASTS		169	Enterobius vermicularis (pinworm/eggs)
189	Erythrocyte, dysmorphic	117	Non-hemoglobin pigment		181	Flea (Pulex irritans, Tunga penetrans)
183	Leukocyte (neutrophil, eosinophil, lymphocyte)	190	Cellular cast (RTE and/or neutrophil)		176	Giardia lamblia
163	Macrophage	115	Fatty cast		171	Louse, nit
179	Parabasal cell, basal cell (vaginal fluid only)	116	Granular cast		186	Mite, not scabies
112	Renal tubular epithelial (RTE)	118	Hyaline cast		153	Mite (Sarcoptes scabiei)
164	RTE cell with fat globules (oval fat body)	121	Red blood cell/blood/hemoglobin cast		238	Monocyte/macrophage with phagocytized bacteria
148	RTE cell with hemosiderin granules	123	Waxy cast		239	Monocyte/macrophage with phagocytized fungi
149	RTE cell with viral inclusion body		CRYSTAL		187	Strongyloides
145	Spermatozoa	124	Ammonium biurate		184	Tick (Ixodes sp.)
113	Squamous epithelial cell	137	Ammonium magnesium phosphate (triple phosphate)		147	Trichomonas vaginalis
175	Squamous epithelial cell with bacteria (clue cell)	126	Amorphous urates/phosphates		150	Yeast/fungi
114	Transitional epithelial cell (urothelial)	127	Ampicillin			MISCELLANEOUS/EXOGENOUS
	CELLS (STAINED)	167	Bilirubin		140	Fat droplets or globules, free
159	Eosinophil, any stage	129	Calcium oxalate		141	Fiber (exogenous)/fecal contamination
202	Epithelial cell	131	Cholesterol		142	Mucus strands
160	Lymphocyte	132	Cystine		172	Pollen grain
204	Monocyte/macrophage	155	Hippuric acid		188	Stain precipitate
205	Neutrophil/macrophage with phagocytized bacterial	133	Leucine		146	Starch granule
206	Neutrophil/macrophage with phagocytized fungi	136	Sulfonamide			
207	Neutrophil, segmented or	138	Tyrosine			
		139	Uric acid			
			ORGANISMS (STAINED OR UNSTAINED)			
		168	Bacteria			

SLIDES ARE AVAILABLE AT: [CAP 2004 CM-A Survey](#)

Nephrologists – Using the Master List on the first page please select an appropriate description for the three Urine Sediment Photomicrographs available to you:

Result CM-03	Result CM-04	Result CM-05	Date: _____
			Performed by: _____
			Facility: _____

OB/GYN/Family Practice - Using the Master List below please select an appropriate description for the Photomicrographs provided for interpretation:

Result CMM-30	Result CMM-32		Date: _____
			Performed by: _____
			Facility: _____

Clinical Microscopy Miscellaneous Master List

100	Testing not performed on specific specimen		cell)		element is present
	Skin/Vaginal KOH	109	Erythrocyte		
		183	Leukocyte (neutrophil, eosinophil, lymphocyte)	<u>Other</u>	
195	Yeast or other fungal element is present	113	Squamous epithelial cell	141	Fiber (exogenous)/fecal contamination
196	No yeast or other fungal element is present	Fern Test		142	Mucus strands
	Vaginal Wet Preparations	236	Ferning is present	172	Pollen grain
<u>Cells</u>		237	Ferning is not present	146	Starch granule
175	Squamous epithelial cell with bacteria (clue	Organisms		199	Spermatozoa are present
		168	Bacteria	200	No spermatozoa are present
		147	<i>Trichomonas vaginalis</i>		
		195	Yeast/fungal		

IMPORTANT ATTESTATION:
Recognizing that some special handling may be required due to the nature of proficiency testing materials, I have as closely as is practical, performed the analyses on these specimens in the same manner as regular patient specimens.
NAME: _____ Signature: _____

PLEASE FAX COMPLETED FORM TO:

Dr. Eugene Martin
(732) 235-8113

IF you provide an email you will receive an acknowledgement of receipt.