



CAP SURVEY – CM-A 2003

MONTH/YEAR: April, 2003

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

SLIDES ARE AVAILABLE AT: http://www2.umdj.edu/udlweb/proficiency_testing.htm

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/GYNs - Using the Master List below please select an appropriate description for the two Photomicrographs provided for interpretation:

Result CMM-30	Result CMM-33

Date: _____
 Performed by: _____
 Facility: _____

Clinical Microscopy Miscellaneous Master List

	Skin/Vaginal KOH
195	Yeast or other fungal element is present
196	No yeast or other fungal element is present
	Vaginal Wet Preparations
	Cells
175	Squamous epithelial cell with bacteria (clue cell)

109	Erythrocyte
183	Leukocyte (neutrophil, eosinophil, lymphocyte)
113	Squamous epithelial cell
	Fern Test
236	Ferning is present
237	Ferning is not present
	Organisms
168	Bacteria
147	<i>Trichomonas</i>

	<i>vaginalis</i>
195	Yeast/fungal element is present
	Other
141	Fiber (exogenous)/fecal contamination
142	Mucus strands
172	Pollen grain
146	Starch granule
199	Spermatozoa are present
200	No spermatozoa are present

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: