



MONTH/YEAR: March, 2005

[CAP 2005 CM A Survey](#)

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 2005 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-33 | | | 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) | Other | |
| 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 |
| Cells | | | 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
(866) 311-9570

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