

Specimen Collection and Transport Systems

Reminder: Always check the expiration date on collection media or kit prior to collection.

Samples collected using expired media will NOT be processed by the laboratory and will need to be re-collected to ensure accurate results.

All samples must be labeled at the bedside (in front of the patient at the time of collection).

Label must include the patient's full legal name, date of birth, collection date, time and source of the sample.

Label the sample container not the lid or the transport bag.

Patient identifiers on the specimen container and the laboratory order must match in order for the specimen to be processed.

Secure all containers by checking the cap's or lids to insure sample integrity or avoiding any leakage. Place each patient's sample(s) in a separate transport (biohazard) bag.

See specific test collection and handling requirements, www.testmenu.com/UHElyriaMedicalCenter Please note: Urine and breathtek UBT are the only specimen types collected at the patient service centers by the phlebotomist. For Questions contact UH Elyria Medical Center, Laboratory at 440-329-7531



Cultures

Liquid based multipurpose collection and transport system works for Gram stains, Bacteriology cultures, and Rapid antigen tests. Maintains viability of aerobic, anaerobic and fastidious bacteria up to 48 hours at room temperature (ambient). Oracle: 074804

LIS LABEL: ESWAB OR STERICUP



Culture-eSwab (Copan)

Miscellaneous Culture (MISCC) Source options: Biopsy, Bone Marrow, Cornea, Eye, Misc., Surgical Wound, Wound Abscess.

Note: Wound Abscess. Small tissue segments can be put into the eSwab tube, discard the swab or Submit in a sterile container. eSwab can be utilized for surgical samples where tissue cannot be obtained.

Bacterial Screen GC (GCSCR) Source options: Biopsy, Bone Marrow, Cervix, Cornea, Eve. Fluid, Genital Lower, Labia, Penile Discharge, Stool/Rectal, Surgical Wound, Throat/Pharynx, Urethral, Vaginal, Vaginal -Rectal, Vulva, Wound Abscess,

Genital Culture, Bacterial (GENLO) Source options: Amniotic fluid, Bartholin Cyst, Cervix, Endometrium, Fallopian tube, Labia, Penile Discharge, Placenta, Prostate, Semen, Urethral, Vaginal, Vulva.

Bacterial Screen GC (GCSCR)

Group B Strep Screen (GBSCR) Source: Vagical, Cervical

Strep (Group A) PCR (GAPC1)

Vaginitis Gram Stain for Bacterial Vaginosis + Yeast (GSVAG) Gram stain Nugent scoring for Bacterial Vaginosis detection and vulvovaginal candidiasis screening. Does not include Trichomatis. See Aptima Gen probe device for Trichomonas, Amplified Detection (TRICA)



Supply-Provided by lab.



Aptima/Gen Probe Endo-cervical /male/urethral/eye

GC+Chlamvdia

Neisseria gonorrhea/Chlamydia trachomatis, Amplified (GCCHA)

Trichmonas, Amplified Detection (TRICA)

LIS Label: APTIMA

Preferred collection when ruling out the presence of GC/Chlamydia in the urogenital



Supply-Provided by lab. Oracle: 078408



Vaginal only Self (patient) collect

GC+Chlamydia Neisseria gonorrhea/Chlamydia trachomatis, Amplified (GCCHA)

Trichmonas, Amplified Detection

LIS Label: APTIMA



Supply Provided by lab. Oracle: 070607

Aptima/Amplified Urine

GC+Chlamydia

Chlamydia trachomatis and Neisseria gonorrhea(GCCHA)

Trichmonas, Amplified Detection (TRICA)

LIS Label: APTIMA

Fill urine between lines indicated. First 5 mL of morning voided urine is

specimen of choice. Do not collect if voided in the last

hour



Universal Viral Media (UTM) 3 mL Oracle: 085931

Universal Transport Media (UTM/M4)

Flu and RSV PCR Testing. LIS Label: VTM_PINK

Influenza A+ B PCR (INFLP) Respiratory Syncytial Virus (RSVPC)

Coronavirus 2019, Screen Asymptomatic (COVSC)

Herpes Simplex Virus PCR (HSVSS)

LIS Label: VTM_PINK

UTM will be packaged with a single, regular size "flocked" swab. Submit samples in a separate transport bag.



Fungal smear only(FUNSO)

Corneal or skin scrapings, hair, nail clippings, respiratory specimens, or unground tissue. Ûnacceptable: Swabs, Blood, and Bone Marrow. Copen eswab-indicate run

with disclaimer.

Fungal Culture/SM Misc(FUNCS)

Material or fluid from anybody site, except blood. Swabs are not acceptable.

Copen eswab is NOT acceptable.



AFB Culture/SM, Bacterial(AFBC)

Respiratory Specimens: Transfer (for each collection) 5-10 mL to a sterile container. (Min: 1 mL)

Body Fluids or CSF: Transfer 5 mL to a sterile container. (Min: 1 mL) Gastric Aspirates: Must be neutralized

(pH7) with sodium carbonate if transport is delayed for more than four hours. Transfer 5-10 mL to a sterile container.

(Min: 1 mL)

Tissue: Transfer to a sterile container.

(Min: Visible)

Urine: Transfer at least 40 mL to a sterile container. (Min: 10 mL)

Unacceptable: Dry material or material collected and transported on a swab.

Copen eswab is NOT acceptable.



Sterile cup Oracle: 017651 Sterile container use for Urinalysis, cultures, body fluids, sputum's, stools.

Cultures:

Respiratory Lower (RESPL) Source options: Bronch, Sputum, and Trachael aspirates

Indicate Bronch site: BAL, Biopsy, Brush Washing

Fecal (stool) Lactoferrin (LACFE) C. difficile Toxin PCR (CDTPC) H. Pylori (HPYAG)



Non-sterile cup Oracle:086131

Drug Screen Collection cup.

Drug Screen with reflex to confirmation (DRUGR)

Opiate/Opioid/Benzo/Extended **Prescription Compliance** (DSBOP)

- Labels must be placed in a vertical orientation as shown
- Urine volume = 10 mL

Note: URINALYSIS and/or URINE CULTURE ordered in addition to drug testing, urine must be collected in STERILE urine cup. Urine may be poured from the sterile collection cup into the green capped urine drug cup. Must be bagged individually, as they are prone to leaking.



Drug screen UMASS -Aliquot tube. Note: UMASS may require more than one aliquot. Oracle: 051617

Drug screen referral testing-Aliquot tube, use the appropriate aliquot per testing site.



24 hour urine collection. Sample may require a preservative. Check with the laboratory prior to collection. Sample label must include start and stop times.



Includes: Campylobacter, Salmonella, Shigella, Vibrio, Shiga Toxin 1 & 2 (E.coli), Norovirus GI/GII, Rotavirus, and Yersinia.

Place 5 mL stool in enteric transport media. Cary-Blair, immediately after collection. Fill to the line on the container. Tighten the cap and gently agitate the vial to ensure that the specimen is well mixed. Oracle:077946



Oracle:

Urine collection Kit (blue lid): 100034

Culture straw w/tube: 308159 Towelette separate: 008203 Urine tube separate: 101588



Urinalysis (UA) only aliquot tube. 10.0 mL Oracle 101588



Aliquot tube for cytology. Self-standing centrifuge tube Sterile, 50 mL Oracle 087388



Aliquot tube for internal chemistry

urine test(s). Oracle: 101588 **Urine and Urine Culture** Collection kits.

Urine testing Urinalysis w/reflex to Culture (UARFX)

Urinalysis (UA) Urine Culture (URINC) LIS Label: URGRAY

Source options: Urine

Indicate urine site: Clean/Catch, Foley Cath, Straight Cath, Bladder Surgical Suprapubic, Nephrostomy, and Unspecified.

Kit includes routine urinalysis tube and culture and sensitivity preservative tube for midstream specimens.

Directions for collection indicated on kit

Urine cup can be submitted for additional random urine testing. Be sure to secure the lid before transporting.

Preservative tube for urine C&S If urine culture is desired use the single culture tube to pull off an aliquot within 15 minutes of collection. This will preserve the sample from additional bacteria.

If urine quantity is not sufficient to fill the tubes for critical samples where additional sample cannot be collected, submit orange or blue capped cup for all

Cytology request on urine. Lab (LIS) tracking code CYTOU. Cytology Requisition must accompany specimen.

Chemistry urine internal testing 24 hour and/or random.

- Include collection volume and PH on the aliquot label. Also transfer any pertinent information from the collection label provided such as the patient's height and weight. Referral testing-Aliquot tube, use the appropriate testing site container



Fecal (stool)

Ova +Parasite + Giardia/Cryptosporidium (OVPG3)

Ova + Parasite

LIS Label: STLFRESH

Deliver to the laboratory immediately or Transfer 2 g of stool into Alcorfix within one hour of collection. Indicate travel history, chronic diarrhea >1 week or immunosuppression. Transport Ambient (room temperature)



https://www.aruplab.com/files/resources/testing/ParasepCollection.pdf Supply-provided by lab.

Giardia/Cryptosporidium LIS Label: STLFRESH Transfer 5 g to a clean vial. Transport frozen.









Fecal Occult Blood Immunoassay IFOBT LIS Label: IFOBT

Supply-provided by lab. Oracle: 067607





ecal Occult Blood Slide LIS Label: OCCB1

Submit stool in sterile cup. (STLFRESH) Note: EMC card has a blue line.

Please note: Cologuard test request. Testing is only available directly through the Exact Science lab. Physician's that order in the AEMR can request this test. The request will electronically transfer directly to Exact Care. Exact Care will send the patient a collection kit. It's the patient responsibility to send back to Exact Care. Results will be sent back electronically to the AEMR when complete. WEBSITE: EXACTSCIENCES.COM. UH Laboratories do not carry Cologuard collection kits. If the lab receives a kit in error without a shipping box it will be discarded.



Pathology

Fixative must completely cover specimen. Specimens requiring lymphoma protocol or frozen section must be sent without fixative on saline moistened telfa in a sterile container. All breast tissue must be fixed in formalin (10% BNF) only. The time and date of the fixation must be documented on the requisition. Supply-provided by lab.

Body Fluid (Excludes CSF) It is essential to put hematology (cell count) samples into EDTA (Lav) immediately.Chemistry in plain red.Microbiology in a sterile container.

CSF Cerebral Spinal Fluid



Do not send fluids in syringes (with or without needles attached).

PAP

Supply-provided by lab.

Liquid based Pap
Thin Prep collection via
Collection devices:
Broom or Brushes/spatula
Available testing on Thin prep
Viol:

Pap, HPV High Risk HPV Genotypes 16,18, 45 Chlamydia trachomatis Neisseria gonorrhoeae Trichomonas

Immediately rinse collection device in Thin Prep vial vigorously 10 times. Do not leave device in vial. Add on orders: Once Pap is complete no additional testing can be performed.

Cytopathology: Fine needle aspiration. Rinse the needle and syringe in SurePath fluid.

1 2 a 4

CSF specimens should consist of these four (4) tubes each containing 2-3 ml of fluid.

Follow testing guidelines per collection vial by diagnosis.

Process per test specification. Any remaining sample will be saved/frozen.



Pinworm (PINWR)

Pinworm testing (Enterobius vermicularis)

Prior to bath or bowel movement remove paddle from tube touch adhesive side to anal area/folds replace paddle in tube/

Supply-provided by lab.



Breath ID Kit Oracle: 062662 (pack/5)

Helicobacter Pylori Breath Test, Adult (BREAT)

This test requires the adult patient (>17 years of age) to fast for 1 hour prior to test administration.

Collect specimen according to the instructions in the kit

A Gram Stain is included on most specimen types, sterile sources, sputum, abscesses, and wounds. All cultures are screened for Anaerobes, cultures are performed routinely on appropriate specimen, e.g. abscess, body fluid, tissue/biopsy, bronchial brush, pelvic organisms. Gram Stain, organism identification and susceptibility testing are billed separately. For additional test availability and collection information visit: www.testmenu.com/UHElyriaMedicalCenter

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