

## MICRO TESTS sorted by Test, Source, Container, Transport

	MNEMONIC (Meditech)	ccLink Name (STAT availability in BOLD)	ALLOWABLE SOURCES	CONTAINER	Transport TEMP	TRANSPORT TIME SPECIAL INSTRUCTIONS	
RAPID TESTS & PCR	CDIFF	Clostridium toxin A/B screen	Per Rectum, Per Stoma Watery stool only	UA Container	Refrigerate	<b>Fresh: Immediately</b>	
	CHLA/GC	Chlamydia / GC gen probe For children/eye/throat, it is preferable to order the GC and Chlamydia Culture	Cervix, Rectal, Urine First Void, Urethra, Other Urine: <i>First Void</i> , <u>not Clean Catch</u> ; First 15-60 mL	Pink/Blue Gen-Probe or Urine Use correct swab, never white swab	Refrigerate	Swabs: 24-48 hrs Urine: 8 hours	
	FLU	Influenza A or B by PCR Requires special form	BAL, Mini-BAL, Endotracheal Asp, Bronch. Wash, Nasopharyngeal Swab or Wash, Other	Copan, Dacron swab in VTM UA Container, Lukens Tube	Refrigerate	72 hours No cotton tips or wooden shafted swabs	
	HPV	Human Papilloma Virus	Usually PAP smear. Contact Pathology Department at 370-5400				TO QUEST
	MTB:PCR	M. tuberculosis DNA probe, amplified	BAL, Mini-BAL, Endotracheal Asp, Bronch. Wash, Nasopharyngeal Swab or Wash, Peritoneal fluid, Sputum, Tracheal, Other	UA Container, Lukens Tube, sterile containers Minimum Amount: 2 mL	Refrigerate	Orderable if growing TB in culture	
	NORPCR	Norovirus PCR	Per Rectum, Per Stoma, Other	UA Container	Refrigerate	For hospital outbreaks only	
	ROTA	Rotavirus antigen, stool	Per Rectum, Per Stoma	UA Container	Refrigerate	24 hours Formed: cheery-sized Watery: 5 mL	
	RSS	<b>Rapid strep screen</b>	Throat (Rayon Swab)	Sterile Rayon swab inside paper wrapper (cannot use for Throat Cult)	Room Temp	Stat only No cotton tips, wooden shafts or calcium alginate swabs.	
	RSV	<b>Respiratory syncytial virus, DFA</b> <u>Clinical Lab after hours</u>	Nasopharyngeal Swab or Wash	Copan, Dacron swab in VTM No cotton tips, wooden shafts or calcium alginate swabs.	Refrigerate	Room: 4 hours Refrigerate: 24 hours	
	TRICH	Trichomonas screen	Cervix, Endocervical, Urethra, Vaginal	Q-Tip swab in Red Top Vacutainer (no wooden shafts)	Room Temp	< 24 hours (Can use Saline Prep)	
	PERPROF	Bordetella Pertussis Culture And PCR Profile	Nasopharyngeal Swab or Wash	Copan Elution Swab (E Swab w/Copan Liquid media)	Room Temp	48 hours Do NOT use calcium alginate or cotton swabs	
STAINS, SMEARS, PREPS	CRYPTOSPO	Cryptosporidium/ Giardia smear	Per Rectum, Per Stoma, Other	Parapak (PVA & Formalin) Or Fresh in UA Container	Room Temp	Fresh: < 1 hour Parapak: Place stool <1 hour In Parapak :72 hours	
	GS	<b>Gram stain</b>	Abscess, BAL, Bronch. Wash, Endotracheal, Mini-Bal, Ulcer, Wound, Other	Slide, Sterile container <b>(NO Amies Swabs!)</b>	Room Temp	Gram Stains can be ordered on any culture that doesn't already have one; no SWAB collects.	
	IP	<b>India Ink Prep</b>	CSF	Sterile CSF Container	Room Temp	1 hour	
	KP	KOH Prep	Liquid: Cervix, Urethral, Vaginal, Tongue, Mouth Dry: Hair, Nail, Skin, Other	Wet: Red top Vacutainer w/1 mL Sterile Saline Dry: Sterile Container	Room Temp	Wet: 4 hours Dry: 8 hours	

	OP	Ova & Parasites Screen	Per Rectum, Per Stoma	Fresh in UA Container Or Parapak (PVA & Formalin) (stool in Parapak <1 hr)	Room Temp	Fresh: < 1 hour In Parapak :72 hours
	OP:AIDS	Ova &Parasites: AIDS  Includes Cryptosporidium/ Giardia/ Cyclospora	Per Rectum, Per Stoma	Fresh in UA Container Or Parapak (PVA & Formalin) (stool in Parapak <1 hr)	Room Temp	Fresh: < 1 hour In Parapak :72 hours
	PINWORM	Pinworm prep	Anal, Other	Pinworm Paddle inside UA Container	Room Temp	24-72 hours
	SP	Wet prep/Saline Prep, genital	Cervix, Vaginal	Q-Tip swab in Red Top Vacutainer w/1 mL Sterile Saline	Room Temp	Within 4 hours
CULT URE	ACAN	Acanthamoeba	Cornea, CSF, Other	Corneal Scrapings in sterile container, CSF collection tube	Room Temp	To Lab within 2 hours TO QUEST
	AFBBL	AFB Cult, Blood	Blood	BD AFB Bactec bottles	Room Temp	To Lab within 2 hours 1 mL minimum
	AFBC	AFB Cult and Stain, non- blood (Stain TAT: 1-3 days)	BAL, Bronch. Wash, Endotracheal, Lung, Mini-Bal, Peritoneal, Sinus, Sputum, Other	UA Container, Lukens Tube	Refrigerate	4 hours 2 mL minimum <b>Must be rec'd in Lab by 6AM to be processed on same day!</b>
	ANC	Anaerobic Culture <sup>3</sup>  Bacteria only	Abscess, Fistula, Incision, Other Surgical Tissue, Peritoneal, Seroma, Tissue, Ulcer, Wound, Other	UA Container, Modified Amies Swab	Room Temp	Fresh: To Micro Stat For optimal recovery Swab: 24 hours
	BC	Blood Culture/gram stain, adult, >= 10 years, venipuncture, 2 specimens Bacteria 5 days Yeast/Fungus 21 days (call)	Blood, venipuncture/peripheral BC PB (X2=2 different draws)	BactAlert bottles, Anaerobic/Aerobic Orange/green on Antibiotics Magenta/Blue: NO Antibiotics	Room Temp	1 hour 5 mL minimum
	BCLINE	Blood Line draw, 1 specimen Bacteria 5 days Yeast/Fungus 21 days (call)	Blood, Line (existing) (X1, other is BC PB X1)	BactAlert bottles, Anaerobic/Aerobic Orange/green on Antibiotics Magenta/Blue: NO Antibiotics	Room Temp	1 hour 5 mL minimum
	BCP	Blood culture <sup>1</sup> /gram stain,Peds <10yrs old Bacteria 5 days Yeast/Fungus 21 days (call)	Blood, < 10 years of age	1 BactAlert bottle-Aerobic YELLOW	Room Temp	1 hr/1 mL min.
	BCVASC	Blood culture <sup>1</sup> /gram stain,vascular device Bacteria	Blood, Vascular device and venipuncture (special tube for actual colony count) Oncology only)	Isolator Tubes	Room Temp	8 hours 7-10 mL optimal <7 mL to Lab w/in 2 hrs
	BFC	Body Fluid <sup>2</sup> Culture, <b>gram stain</b>  Bacteria	Amniotic, Joint, Pericardial, Peritoneal, Pleural, Seroma FLUIDS ONLY. (All normally sterile sites)	Sterile container, or syringe with safety cap/needle removed	Room Temp	<1 hour
	CAMPY	Campylobacter culture, stool	Per Rectum, Per Stoma	Cary Blair Transport Media Ok in sterile container with Stool Culture request	Room Temp	Cary Blair: 48 hrs Fresh: 1 hour included in Stool Cult

CULTURE	CHLAC	Chlamydia Culture QUEST	Cervix, Left Eye, Right Eye, Rectal, Urethral, Vaginal, Other	VTM and poly/dacron tipped swab; Do NOT use wooden shafted swabs	Refrigerate	2 hours TO QUEST
	CSFC	Cerebrospinal Fluid Culture <sup>2</sup> , <b>Gram stain</b> <b>Bacteria</b>	CSF	Sterile CSF tubes w/screw cap	Room Temp	<1 hour
	DTM	DTM Fungus Culture	Hair, Nail, Skin	DTM media, protect from light	Room Temp	4 hours
	EARC	Ear Culture <sup>1</sup> <b>Bacteria</b>	Ear Left, Ear Right	Modified Amies Swab	Room Temp	24 hours
	EYEC	Eye Culture <sup>1</sup> <b>Bacteria</b>	Eye Left, Eye Right	Modified Amies Swab/ Blood/Mac/Choc plate	Room Temp	Swab: 24 hours Plate: 1 hour/Stat
	FBC	Fungal Culture, Blood	Blood Venipuncture/peripheral, Blood Line collect	BactAlert Bottle	Room Temp	2 hours 5 mL minimum
	FBCPERIPH	Fungal blood culture, peripheral, ONCOLOGY ONLY	Blood venipuncture/peripheral	BactAlert Bottle	Room Temp	2 hours 5 mL minimum
	FBCVASC	Fungal blood culture, vascular, ONCOLOGY ONLY	Blood Arterial, Central, Other	BactAlert Bottle	Room Temp	2 hours 5 mL minimum
	FC	Fungus Culture	BAL, Body Fluid, Bronch. Wash, CSF, Hair, Mouth, Nail, Other Surgical Tissue, Seroma, Skin, Sputum, Tissue, Wound, Other	Sterile Container	Dry: Room Temp Wet: <b>Refrig</b>	12 hours
	GBS	Group B Strep screen, rectovaginal	Recto-vaginal (not cervix)	Modified Amies Swab	Room Temp	24 hours
	GC	Gonococcus culture (GC)	Eye Left, Eye Right, Rectal, Throat, Other (abuse cases only: Urethra, Vaginal, Cervix)	Modified Amies Swab or Choc/TM plates, sterile container	Room Temp	Swab: 12 hours Plate: <1 hour
	HERC	Herpes simplex virus culture – 7 day Turnaround (HSV)	BAL, Bronch. Wash, CSF, Cervix, Endometrium, Endotracheal, Eye Left, Eye Right, Labia, Lip, Minibal, Nasopharyngeal swab and wash, Nose, Penile, Rectal, Throat, Urethral, Vaginal, Other	Sterile container Dacron or Polyester swab in VTM <b>Do NOT use Rayon-tipped swabs or wooden shafted swabs!</b>	<b>Refrigerate</b>	Refrigerated: 24 hours
	IVDC	IV catheter Culture <sup>1</sup> <b>Bacteria</b>	Catheter tip, Other	Sterile Container	Room Temp	4 hours
	MISC	Miscellaneous Culture <sup>1</sup> <b>Bacteria</b>	Other	Sterile container, Modified Amies Swab	Room Temp	Swab: 24 hours Non-swab: 4 hours
	MRSA	MRSA nasal culture for surveillance	Nasal	Modified Amies Swab	Room Temp	24 hours
	MYCOC	Mycoplasma pneumonia culture	Body Fluid, Sputum, Other	VTM, Sterile Container Throat swab	<b>Refrigerate</b>	48 hours refrigerated TO QUEST
	QRC/VAP	Quantitative Respiratory culture <sup>1</sup> and <b>Gram stain</b> <b>Bacteria</b>	BAL, Bronch. Wash, Endotracheal, Mini-Bal, Other	UA Container, Lukens Tube	Room Temp	< 1 hour

CULTURE	RC	Respiratory Culture <sup>1</sup> (Not for Quant. Resp) Bacteria	BAL, Bronch. Wash, Endotracheal, Gastric Aspirate, Mini-Bal, Mouth, Sinus, Tongue, Tonsils, Other	Sterile container, Lukens Tube, Modified Amies Swab	Swab: Room Temp Fresh: Refrig	Swab: 24 hours Fresh: 2 hours 1-2 mL minimum
	SPC	Sputum Cult <sup>1</sup> , Gram Stain Bacteria	Endotracheal, Sputum, Other	Sterile container, Lukens Tube	Refrigerate	2 hours
	STC	Stool Culture <sup>1</sup> (With Campylobacter) Bacteria	Per Rectum, Per Stoma	Sterile UA Container or Modified Amies Swab for rectal (no campy)	Room Temp	Fresh: 1 hour Swab: 24 hours
	THC	Strep A culture, throat <sup>1</sup>	Throat	Modified Amies Swab	Room Temp	48 hours
	TISC	Tissue Culture <sup>2</sup> , Gram Stain Bacteria	Appendix, Bone Marrow, Bone, Brain, Burn, Gall Bladder, Kidney, Liver, Lymph Node, Lung, Placenta, Other	Sterile Container; small specimens: add small amount sterile saline; Modified Amies Swab (no gram stain)	Room Temp	Fresh: < 1 hour Swab: 24 hours
	UCI	Urine Culture <sup>1</sup> , if Indicated Bacteria/Yeast	Urine: bagged, catheter, clean catch, suprapubic (NO Foley Cath Tips)	UA Container, Catheter tube, Bag place in Container	Refrigerate	Refrigerated: 24 hours Non-refrig: 2 hours
	UCRE	Urine Culture <sup>1</sup> , Regardless Bacteria/Yeast	Urine: bagged, catheter, clean catch, suprapubic (NO Foley Cath Tips)	UA Container, Catheter tube, Bag place in Container	Refrigerate	Refrigerated: 24 hours Non-refrig: 2 hours
	WC	Wound Culture <sup>1</sup> Bacteria	Abscess, Arm Left, Arm Right, Back, Breast Left, Breast Right, Burn, Buttock Left, Buttock Right, Chest, Decubitus, Drainage, Foot Left, Foot Right, Hand Left, Hand Right, Leg Left, Leg Right, Ulcer, Other	Modified Amies Swab; Aspirates in Sterile Container	Room Temp	Swabs: 24 hours Non-swabs: 2 hours

WHITE: Performed at CCRMC Clinical Lab Microbiology GREEN: Performed at Public Health Laboratory PINK: Performed at Quest/Focus Laboratory

All swabs/specimens must be labeled with date/time and source and collector. Only 1 swab per source/site or at least differentiated to create different orders. Comments are only for expanded sources and NOT for other orders (i.e." please do AFB culture on Tissue Culture"), which must be ordered separately.

<sup>1</sup> **Aerobic culture only, bacteria.** Can be kept longer to pick up Yeast/Fungus, call MUST be made to Micro, but prefer Fungus culture using special media.

<sup>2</sup> **Aerobic culture primarily, but anaerobes can be identified from secondary broth culture, bacteria.** Work-up will be delayed and if anaerobes are suspected, then order as Anaerobic culture (except blood cultures) in addition to any aerobic culture. Can be kept longer to pick up Yeast/Fungus, call MUST be made to Micro, but prefer Fungus Culture using special media.

<sup>3</sup> **Anaerobic culture only, bacteria only.** Specimen is streaked on plates and placed in anaerobic jars immediately as **any oxygen** will kill anaerobes. Some aerobes are facultative and will grow in anaerobic conditions (such as GI bugs, i.e. E.coli) and will be worked up if there is NO aerobic culture or add to aerobic culture. Aerobic and Anaerobic orders can be on the *same* swab as long as BOTH aerobic and anaerobic are written on the swab.

Cultures for bacteria only, highlighted in yellow. Some, not all can be held longer for Fungus (see above). Organism specific cultures are not designated as bacteria, etc. or whether aerobic or anaerobic, as not applicable.

**Unusual Cultures/organisms:** i.e. Haemophilus ducreyi, Corynebacterium diphtheriae, Listeria monocytogenes, Vibrio species (Cholera), Yersinia (Plague) or Tularemia and for PCR testing (other than TB, pertussis, Flu, Chlamydia/GC Gen-Probe) call Microbiology at 925-370-5200, ext. 4413 or Public Health Laboratory at 925-370-5995 during regular business hours.