DIAGNOSTIC LABORATORY OF OKLAHOMA

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DLO Microbiology Collection Chart

This chart provides the test code, test name, collection device, and transport temperature for commonly ordered microbiology tests, along with images of the available collection devices.

Before collecting a specimen, **please verify the expiration date on the collection medium**. **Expired swabs or containers may result in specimen rejection.**

All specimens must be clearly labeled with the patient's full name, date of collection, and the initials of the individual collecting the specimen.

Swabs



1 eSwab™ Specimen Collection & Transport



2 APTIMA® Vaginal Swab Transport Media

General Collection



6 Sterile Cup with lid

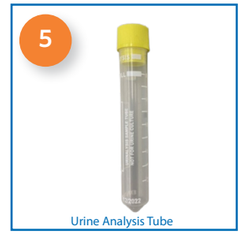
Urine



3 Aptima® HOLOGIC® Urine Tube



4 BD Vacutainer® Urine C&S Preservative Plastic Tube



5 Urine Analysis Tube

Stool



7 Total Fix™ O&P Transport Vial



8 Stool Container



9 Para-Pak® C&S with Cary-Blair Transport Medium



10 InSure® ONE™ Test Card

Blood Cultures



11 BacTec® Plus Anaerobic/Aerobic Blood Culture Bottles



12 BD Pediatric Blood Culture Bottle (Pediatric)



13 Myco/F Lytic Fungal Blood Culture Bottle

For test not listed on this chart, please refer to the **Virtual Test Guide** or the **Quest Test Directory**, both accessible at **www.dlolab.com.**

The information on this chart is valid as of November 2026 and is subject to change. Please ensure to follow instructions on Virtual Test Guide.

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TEST CODE	TEST NAME	COLLECTION DEVICE(S)	TRANSPORT TEMPERATURE
	Cultures		
4550	Culture, Aerobic Bacteria	1	Room Temp
4469	Culture, Anaerobic Bacteria with Gram Stain	1	Room Temp
4446	Culture, Aerobic and Anaerobic(Swab, Tissue, Body Fluid)	1 for fluid/swab; tissue needs to be submitted in 6	Room Temp
13954	Blood (Adult)	11	Room Temp
13954	Blood (Pediatric)	12	Room Temp
16302	*Campylobacter* species Antigen, EIA	9	Room Temp
4477	Ear, External (Swab)	1	Room Temp
8631	*Escherichia* coli O157, Culture	9	Room Temp
4480	Culture, Eye	1	Room Temp
4606	Culture, Fungus (Blood)	13	Room Temp
4553	Culture, Fungus, other than Hair, Skin, Blood, with Fluorescent KOH(swab)	1	Room Temp
4553	Culture, Fungus, other than Hair, Skin, Blood, with Fluorescent KOH (Urine, Tissue, or Biopsy collected in sterile container)	6	Refrigerated (Cold Packs)
4605	Culture, Fungus, Skin, Hair, Nail with Direct Fluorescent/KOH	1 or 6	Room Temp
4558	Culture, Genital	1	Room Temp
90417	Methicillin Resistant Staphylococcus aureus Culture Screen (MRSA)	1	Room Temp
17656	Methicillin Resistant Staphylococcus aureus (MRSA), PCR	1	Refrigerated (Cold Packs)
4554	Mycobacteria, Culture, with Fluorochrome Smear(Swab)*Specimen type is suboptimal*	1	Refrigerated (Cold Packs)
4554	Mycobacteria, Culture, with Fluorochrome Smear(Tissue, Biopsy, Body Fluid, Sputum)	6 or 8	Refrigerated (Cold Packs)
10526	*Mycobacterium*, Culture, Blood	13	Room Temp
4556	Culture, Sputum/Lower Respiratory	6	Refrigerated (Cold Packs)
8801	*Staphylococcus aureus* Screen, Culture	1	Room Temp
10019	Salmonella and Shigella, Culture	9 or 1	Room Temp
32114	*Salmonella/Shigella* Cult, Campy EIA and Shiga Toxin reflex *E.coli* O157 Cult	9	Room Temp
4485	*Streptococcus* Group A Culture	1	Room Temp
10553	*Streptococcus* Group A Rapid Antigen with Reflex to Culture	1	Room Temp
11479	*Streptococcus* Group A Antigen, Adult	1	Room Temp
394	Culture, Throat	1	Room Temp
14541	Culture, Throat, Special with Group A Strep Susceptibility	1	Room Temp
5617	*Streptococcus* Group B Culture	1	Room Temp
15090	*Streptococcus* Group B with Susceptibility Culture	1	Room Temp
4479	Culture, Environmental Surveillance	1	Room Temp
17835	Sterilizer Check Culture	Refer to Virtual Test Guide or call Customer Service	Refer to VTG
395	Culture, Urine, Routine	4; Refer to Virtual Test Guide if using alt. device	Refer to VTG
3021	Culture, Urine, Special	4; Refer to Virtual Test Guide if using alt. device	Refer to VTG
	Stains		
4503	Mycobacteria Stain, Acid-Fast, Fluorochrome	1 or 6	Refrigerated (Cold Packs)
497	Gram Stain (Swab, Tissue, Fluid, All Other Specimens)	1 for swabs 4 for urine or 6 for sputum	Refer to VTG
8627	Fungal Stain	6 for fluid/sputum/tissue; 1 for swabs	Refer to VTG
3930	Fecal Leukocyte Stain	7	Room Temp
	Isolated ID & Miscellaneous		
392	Aerobic Bacterium Identification and Susceptibility	Agar Slant - Refer to Virtual Test Guide for instruction	Room Temp
91664	*Clostridium difficile* Toxin/GDH with Reflex to PCR	6 or 8	Refrigerated (Cold Packs)
16377	*Clostridium difficile* Toxin B, Qualitative, Real-Time PCR	6 or 8	Refrigerated (Cold Packs)
11363	*Chlamydia/Neisseria gonorrhoeae* RNA, TMA, Urogenital	2 and/or 3	Room Temp
11290/11293	Fecal Globin by Immunochemistry (InSure®) (TC for Medicare is 11293)	10	Room Temp
8625	*Giardia* Antigen, EIA, Stool	7 or 9	Refer to VTG
3950	Parasite Identification, Worm	6 and Refer to Virtual Test Guide	Room Temp
3946	Tick (and Other Arthropods) ID	6 and Refer to Virtual Test Guide	Room Temp
706	Rotavirus Antigen Detection	6 or 8	Frozen
5463	Urinalysis (Complete)	5	Refer to VTG
3020	Urinalysis w/ reflex to Culture	4 and 5	Refer to VTG
681	Ova and Parasites, Concentrate and Permanent Smear	7 for stool; 6 for urine and sputum	Refer to VTG
16492	Chlamydia/N. gonorrhoeae and T. vaginalis RNA, Qualitative, TMA	2 or 3	Room Temp
19550	*Trichomonas vaginalis* RNA, Qualitative, TMA	2 or 3	Room Temp
90801	*Trichomonas vaginalis* RNA, Qualitative, TMA, Males	2 or 3	Room Temp
11363	*Chlamydia/Neisseria gonorrhoeae* RNA, TMA, Urogenital	2 or 3	Room Temp

**CSF Collection Tube (included with the lumbar puncture kit) is not provided by DLO.