

## UTI Zoomer

The UTI Zoomer detects a wide range of UTI pathogens and antibiotic resistance genes, and includes a full urinalysis to evaluate and manage overall urinary health.

Urinary Tract Infections (UTI)	Urinalysis
<ul style="list-style-type: none"> <li>• <i>Acinetobacter baumannii</i></li> <li>• <i>Candida albicans</i></li> <li>• <i>Candida glabrata</i></li> <li>• <i>Candida parapsilosis</i></li> <li>• <i>Candida tropicalis</i></li> <li>• <i>Citrobacter freundii</i></li> <li>• <i>Enterococcus faecalis</i></li> <li>• <i>Enterococcus faecium</i></li> <li>• <i>Enterobacter cloacae complex</i></li> <li>• <i>Escherichia coli</i></li> <li>• <i>Klebsiella aerogenes (Enterobacter aerogenes)</i></li> <li>• <i>Klebsiella oxytoca</i></li> <li>• <i>Klebsiella pneumoniae</i></li> <li>• <i>Morganella morganii</i></li> <li>• <i>Proteus mirabilis</i></li> <li>• <i>Proteus vulgaris</i></li> <li>• <i>Providencia stuartii</i></li> <li>• <i>Pseudomonas aeruginosa</i></li> <li>• <i>Staphylococcus aureus</i></li> <li>• <i>Staphylococcus saprophyticus</i></li> <li>• <i>Staphylococcus xylosum</i></li> <li>• <i>Streptococcus agalactiae</i> (Group B Strep)</li> </ul>	<ul style="list-style-type: none"> <li>• Bacteria</li> <li>• Bilirubin</li> <li>• Clarity</li> <li>• Color</li> <li>• Epithelial Cells</li> <li>• Glucose</li> <li>• Hyaline Casts</li> <li>• Ketone</li> <li>• Leukocytes</li> <li>• Nitrite</li> <li>• Occult Blood</li> <li>• pH</li> <li>• Protein</li> <li>• Red Blood Cells</li> <li>• Specific Gravity</li> <li>• Urobilinogen</li> <li>• White Blood Cells</li> </ul>

Antibiotic Class	Drug	Resistance Genes
<b>Aminoglycosides</b>	Gentamicin, Tobramycin	aac(6')-Ib; aac(6')-Im
<b>Beta Lactams</b>	Amoxicillin, Piperacillin	blaCMY, blaCTX-M, blaTEM, SHV
<b>Fluoroquinolone</b>	Ciprofloxacin, Levofloxacin	qnrA, qnrB, qnrS
<b>Fosfomycin</b>	Fosfomycin	fosA3, fosA, fosA4, fosA5
<b>Glycopeptides</b>	Vancomycin, Teicoplanin	vanA, vanB, vanD
<b>Macrolides (MLs-Groups)</b>	Azithromycin, Clarithromycin	erm33; ermA; ermB; ermC; ermD; ermE; ermF; ermG; ermT; ermX, mefA, mphA, mphB, mphC, msrA, msrD
<b>Nitrofurans</b>	Nitrofurantoin	nfsA, nfsB
<b>Polymyxins</b>	Colistin	mcr-1; mcr-2; mcr-3; mcr-4; mcr-5; mcr-6; mcr-7; mcr-8; mcr-9
<b>Tetracyclines</b>	Doxycycline, Minocycline	tetA, tetB, tetC, tetD, tetE, tetM, tetO, tetQ, tetS, tetT, tetW, tetX, tetY

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