

Synergies *plus* Gram Negative Panels

Abbr.	Antimicrobial Agent	B1025-112 Neg/Urine Combo 2	B1025-115 Neg/Urine Combo 5	B1025-108 Neg Combo 2	B1025-109 Neg BP Combo 7
Ak	Amikacin	16-32*	16-32*	8-32*	16-32*
Aug	Amoxicillin/K Clavulanate	8/4-16/8	–	–	8/4-16/8
Am	Ampicillin	2-16*	8-16*	2-16*	8-16*
A/S	Ampicillin/Sulbactam	–	4/2-16/8*	4/2-16/8*	–
Azt	Aztreonam	8-16	–	8-16	8-16
Cfz	Cefazolin	–	8-16*	8-16	8-16
Cpe	Cefepime	8-16	4-16	8-16	8-16
Cft	Cefotaxime	2, 8-32	2, 8-32	–	2, 8-32
Ctn	Cefotetan	–	–	16-32	–
Cfx	Cefoxitin	8-16	8-16	–	–
Caz	Ceftazidime	2-16*	2-16*	2-16*	8-16*
Cax	Ceftriaxone	8, 32*	8, 32	8, 32*	8, 32*
Crm	Cefuroxime	4-16*	–	4-16*	4-16*
Cp	Ciprofloxacin	1-2*	1-2*	1-2*	1-2*
Etp	Ertapenem	–	1-4	–	–
Cft/CA	ESBL Confirmation - Cefotaxime/K Clavulanate	0.5/4, 4/4	0.5/4, 4/4	–	0.5/4, 4/4
ECaz	ESBL Confirmation - Ceftazidime	1, 8	1, 8	–	1, 8
Caz/CA	ESBL Confirmation - Ceftazidime/ K Clavulanate	0.25/4, 2/4	0.25/4, 2/4	–	0.25/4, 2/4
ESBL	ESBL Screen	–	–	a, b*	–
Gat	Gatifloxacin	2-4*	–	2-4*	2-4*
Gm	Gentamicin	2-8*	1-8*	1-8*	4-8*
Imp	Imipenem	4-8*	–	4-8*	4-8*
Lvx	Levofloxacin	2-4*	2-4*	2-4*	2-4*
Mer	Meropenem	–	1-8*	4-8*	4-8*
Fd	Nitrofurantoin	32-64	16-64*	–	16-64*
P/T	Piperacillin/Tazobactam	16, 64	16, 64	16-64*	16, 64
Tim	Ticarcillin/K Clavulanate	16, 64	–	16, 64	16, 64
Tgc	Tigecycline	–	2-4	–	–
To	Tobramycin	2-8*	4-8*	2-8*	4-8*
T	Trimethoprim	–	–	–	8
T/S	Trimethoprim/Sulfamethoxazole	2/38*	2/38*	2/38*	2/38*
Total Antimicrobics / Panel		20	19	20	22

*Read When Ready Antimicrobial Agent

Units: µg/mL

MicroScan® Synergies *plus*® Gram Negative Panels
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Answers for life.

SIEMENS

MicroScan Synergies *plus* Gram Negative Database of Organisms

Glucose Fermenters

<i>Actinobacillus actinomycetemcomitans</i>	<i>Escherichia vulneris</i>	<i>Serratia odorifera 1</i>
<i>Aeromonas caviae</i>	<i>Ewingella americana</i>	<i>Serratia odorifera 2</i>
<i>Aeromonas hydrophila/trota/veronii</i>	<i>Hafnia alvei</i>	<i>Serratia plymuthica</i>
<i>Aeromonas jandaei</i>	<i>Klebsiella oxytoca</i>	<i>Serratia rubidaea</i>
<i>Aeromonas schubertii</i>	<i>Klebsiella ozaenae</i>	<i>Shigella species</i>
<i>Cedecea davisae</i>	<i>Klebsiella pneumoniae</i>	<i>Tatumella ptyseos</i>
<i>Cedecea lapagei</i>	<i>Klebsiella rhinoschleromatis</i>	<i>Vibrio cholerae</i>
<i>Cedecea neteri</i>	<i>Kluyvera species</i>	<i>Vibrio damsela</i>
<i>Cedecea sp. 3/5</i>	<i>Leclercia adecarboxylata</i>	<i>Vibrio fluvialis/furnissii</i>
<i>Chromobacterium violaceum</i>	<i>Leminorella species</i>	<i>Vibrio hollisae</i>
<i>Citrobacter amalonaticus</i>	<i>Moellerella wisconsensis</i>	<i>Vibrio metschnikovi</i>
<i>Citrobacter farmeri</i>	<i>Morganella morganii</i>	<i>Vibrio mimicus</i>
<i>Citrobacter freundii complex</i>	<i>Pasteurella aerogenes</i>	<i>Vibrio parahaemolyticus/alginolyticus</i>
<i>Citrobacter koseri</i>	<i>Pasteurella pneumotropica/Actinobacillus urea/Mannheimia haemolytica</i>	<i>Vibrio vulnificus</i>
<i>Edwardsiella tarda</i>	<i>Pasteurella multocida</i>	<i>Yersinia enterocolitica group</i>
<i>Enterobacter aerogenes</i>	<i>Photorhabdus luminescens</i>	<i>Yersinia pestis</i>
<i>Enterobacter agglomerans</i>	<i>Plesiomonas shigelloides</i>	<i>Yersinia psuedotuberculosis</i>
<i>Enterobacter amnigenus 1</i>	<i>Proteus mirabilis</i>	<i>Yersinia ruckeri</i>
<i>Enterobacter amnigenus 2</i>	<i>Proteus vulgaris/penneri</i>	<i>Yokenella regensburgi</i>
<i>Enterobacter asburiae</i>	<i>Providencia alcalifaciens 1-2</i>	
<i>Enterobacter cancerogenus (taylorae)</i>	<i>Providencia rettgeri</i>	
<i>Enterobacter cloacae</i>	<i>Providencia rustigianii</i>	
<i>Enterobacter gergoviae</i>	<i>Providencia stuartii</i>	
<i>Enterobacter hormaechei</i>	<i>Raoutella ornithinolytica (Klebsiella)</i>	
<i>Enterobacter intermedius</i>	<i>Salmonella paratyphi A</i>	
<i>Enterobacter sakazakii</i>	<i>Salmonella species</i>	
<i>Escherichia albertii</i>	<i>Salmonella typhi</i>	
<i>Escherichia coli</i>	<i>Serratia ficaria</i>	
<i>Escherichia coli O157:H7</i>	<i>Serratia fonticola</i>	
<i>Escherichia fergusonii</i>	<i>Serratia liquefaciens</i>	
<i>Escherichia hermanii</i>	<i>Serratia marcescens</i>	

Glucose Non-Fermenters

<i>Acinetobacter baumannii/haemolyticus</i>
<i>Acinetobacter lwoffii</i>
<i>Alcaligenes sp/Achrom xylooxidans/Ralstonia paucula</i>
<i>Bergeyella zoohelcum (Weeksella)</i>
<i>Bordetella bronchiseptica</i>
<i>Brevundimonas diminuta</i>
<i>Brevundimonas vesicularis</i>
<i>Burkholderia cepacia</i>
<i>Burkholderia gladioli</i>
<i>Burkholderia pseudomallei</i>
<i>CDC Group EO-2</i>
<i>Chryseobacterium indologenes</i>
<i>Chryseobacterium meningosepticum</i>
<i>Delftia acidovorans/C. testosteroni</i>
<i>EF4B/Neis. weaveri/Neis. elongata</i>
<i>Eikenella corrodens</i>
<i>Empedobacter brevis (Flavobacterium breve)</i>
<i>Kingella species</i>
<i>Moraxella/Psycrobacter species</i>
<i>Myroides species (Flavobacterium odoratum)</i>
<i>Ochrobactrum anthropi</i>
<i>Oligella ureolytica</i>
<i>Oligella urethralis</i>
<i>Pseudomonas aeruginosa</i>
<i>Pseudomonas alcaligenes/pseudoalcaligenes</i>
<i>Pseudomonas fluorescens/putida</i>
<i>Pseudomonas luteola (Chryseomonas)</i>
<i>Pseudomonas mendocina</i>
<i>Pseudomonas oryzihabitans (Flavimonas)</i>
<i>Pseudomonas stutzeri</i>
<i>Ralstonia pickettii (Burkholderia)</i>
<i>Rhizobium radiobacter (Agrobacterium)</i>
<i>Roseomonas species</i>
<i>Shewanella putrefaciens (Pseudomonas)</i>
<i>Sphingobacterium multivorum</i>
<i>Sphingobacterium spiritivorum</i>
<i>Sphingomonas paucimobilis</i>
<i>Stenotrophomonas maltophilia</i>
<i>Weeksella virosa</i>

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