

Bacterial identification using Diatabs

Rosco Item No.	Diatabs	Use	Document no.
55721	Acetamide Hydrolysis (25)	Non-Fermenters	3.1.0
52011	Adonitol (50)	Enterobacteriaceae/Staphylococci etc.	3.36.0
55921	Alkaline Phosphatase (25)	Staphylococci/Anaerobes/Gemella	3.2.0
50111	Alpha-Fucosidase (50)	Anaerobes/Streptococci	3.20.2
50211	Alpha-Galactosidase (50)	Non-fermenters/Streptococci/Anaerobes	3.20.4
50411	Alpha-Glucosidase (50)	Non-fermenters/Anaerobes/Gardnerella	3.20.6
50711	Alpha Mannosidase (50)	<i>Listeria</i> spp. / <i>Arcanobacterium</i> /Actinomyces	3.20.8
52121	l-Arabinose (25)	Enterobacteriaceae/Staphylococci etc.	3.36.0
56211	Arginine Dihydrolase (ADH) (50)	Staphylococci/Streptococci/Non-fermenters/ Vibrionaceae/Lactic bacteria (Vanco R)	3.5.0
40211	Bacitracin Low (50)	Group A-streptococci/Gardnerella	3.6.0
70812	Bacitracin 40 U Neo-Sensitabs (50)	Screening <i>Haemophilus</i> spp.	3.7.0
50021	Beta-N-Acetylglucosaminidase (25)	Anaerobes/Streptococci/Actinomyces	3.20.1
59921	Beta-Fucosidase (25)	<i>Streptococcus anginosus</i> group	3.20.3
50311	Beta-Galactosidase (ONPG) (50)	<i>Neisseria</i> /Enterobacteriaceae/Non-Fermenters/ Anaerobes/Actinobacillus/Pasteurella	3.20.5
50511	Beta-Glucosidase (50)	Staphylococci/Streptococci	3.20.6
50611	Beta-Glucuronidase (PGUA) (50)	<i>E. coli</i> /Enterobacteriaceae/Anaerobes/ Streptococci/ <i>Arcanobacterium</i>	3.20.7
45521	Beta-Lactamase (25)	<i>Haemophilus</i> / <i>Neisseria</i> /Staphylococci	3.8.0
50811	Beta-Xylosidase (50)	Enterobacteriaceae/Capnocytophaga/ Acinetobacter	3.20.9
40421	Bile Esculin (25)	Enterococci, Lactic bacteria (Vanco R)	3.10.0
10041	Boronic Acid (25)	Detection of AmpC	3.9.0
40511	Brilliant Green (50)	Anaerobes	3.4.0
41611	C-390 40 µg (50)	<i>Pseudomonas aeruginosa</i>	3.11.0
	Cellulose (25)	Enterobacteriaceae/Staphylococci etc.	3.36.0
56511	Citrate (50)	Enterobacteriaceae/Non-Fermenters	3.12.0
10031	Cloxacillin 500 µg (25)	Detection of AmpC	3.9.0
41811	Colistin 10 µg (50)	Anaerobes/ <i>Neisseria</i> /Non-Fermenters	3.4.0
58921	Cycloheximide (50)	<i>Candida</i> spp.	3.13.0
59611	Deferoxamine 250 µg (50)	<i>Staph. epidermidis</i> / <i>Staph. hominis</i> , Non-Fermenters	3.14.0
	Dipicolinic Acid	Detection of MBL	3.9.0
	Dulcitol (25)	Enterobacteriaceae/Staphylococci etc.	3.36.0
56611	Esculin Hydrolysis (50)	Streptococci/Enterococci/ <i>Yersinia</i>	3.10.0
42611	Factor V (50)	<i>Haemophilus</i>	3.17.0
42511	Factor X (50)	<i>Haemophilus</i>	3.17.0
42711	Factor X+V (50)	<i>Haemophilus</i>	3.17.0
74212	Fosfomycin Neo-Sensitabs (50)	Staphylococci, Corynebacteria	3.18.0
	Fructose (25)	Enterobacteriaceae/Staphylococci etc.	3.36.0
74412	Furazolidone Neo-Sensitabs (50)	Staphylococci/Micrococci/Enterococci/ Corynebact.	3.19.0
	Galactose (25)	Enterobacteriaceae/Staphylococci etc.	3.36.0
46711	Gamma-Glutamyl Aminopeptidase (50)	Meningococci/ <i>Helicobacter</i>	3.3.1
43012	Gentamicin 250 µg Neo-Sensitabs (50)	HLR enterococci	3.16.0
52611	Glucose (50)	Enterobacteriaceae/Staphylococci etc.	3.36.0
56711	Hippurate Hydrolysis (50)	<i>Campylobacter</i> /Gardnerella/Streptococci/ Facklamia/Abiotrophia	3.21.0
59551	Indoxyl Acetate (15)	<i>Campylobacter</i> / <i>Helicobacter</i>	3.22.0
	Inositol (25)		3.36.0
52711	Inulin (50)	Enterobacteriaceae/Staphylococci etc.	3.36.0
43112	Kanamycin 500 µg Neo-Sensitabs (50)	Anaerobes/HLR enterococci	3.16.0
52811	Lactose (50)	Enterobacteriaceae/Staphylococci etc.	3.36.0

58411	LDC/Indole (50)	Enterobacteriaceae/Salmonella ID	3.15.1
46811	Leucine Aminopeptidase (50)	Campylobacter/Corynebacteria/ CAT neg. Gram+cocci	3.3.2
56811	Lysine Decarboxylase (LDC) (50)	Enterobacteriaceae/Vibrionaceae/ Corynebacteria	3.23.0
52911	Maltose (50)	Enterobacteriaceae/Staphylococci etc.	3.36.0
53011	Mannitol (50)	Enterobacteriaceae/Staphylococci etc.	3.36.0
53111	Mannose (50)	Enterobacteriaceae/Staphylococci etc.	3.36.0
53211	Melibiose (50)	Enterobacteriaceae/Staphylococci etc.	3.36.0
59711	Metronidazole 5 µg (50)	Anaerobes	3.24.0
43611	Metronidazole 50 µg (50)	Gardnerella	3.25.0
75712	Mupirocin 10 µg Neo-Sensitabs (50)	Staphylococci/Micrococci/Enterococci/ Corynebact.	3.19.0
43711	Nitrate Reduction (50)	Staphylococci/Non-Fermenters, Anaerobes	3.26.0
46312	Novobiocin 5 µg Neo-Sensitabs (50)	Staphylococci/Peptostrep./Pediococci	3.27.0
45411	O/129 (Vibriostaticum) 150 µg (50)	Vibrionaceae, Corynebacteria	3.28.0
59121	ODC/Indole (25)	Enterobacteriaceae/Citrobacter spp.	3.15.2
50311	ONPG (Beta Galactosidase) (50)	Neisseria/Enterobacteriaceae/Non-Fermenters/ Anaerobes/Actinobacillus/Pasteurella	3.20.5
44211	Optochin (50)	Pneumococci	3.29.0
57011	Ornithine Decarboxylase (ODC) (50)	<i>Staph. lugdunensis</i> /Enterobacteriaceae/ Haemophilus/Corynebacteria	3.23.0
44311	Oxgall (Bile) (50)	Anaerobes	3.29.0
45711	Oxidase (50)	Enterobacteriaceae/Non-Fermenters/Neisseria	3.30.0
59011	PGUA/Indole (50)	<i>E. coli</i>	3.15.3
77512	Polymyxins 150 µg Neo-Sensitabs (50)	<i>Staph. aureus</i> /Shewanella/Kingella	3.31.0
57321	Porphyrin (d-ALA) (25)	Haemophilus/Gram positive cocci	3.32.0
46911	Proline Aminopeptidase (50)	Neisseria/Anaerobes/Clostridium difficile	3.3.0
59311	Ps. aeruginosa Screen (50)	<i>Ps. aeruginosa</i>	3.33.0
59811	Pyrazinamidase (50)	Corynebacteria/ <i>Yersinia enterocolitica</i>	3.34.0
47011	Pyrrolidonyl Aminopeptidase (50)	Group A-streptococci/Enterobacteriaceae/ Peptostreptococci/Staphylococci/ Lactic bacteria (Vanco R)	3.3.4
53311	Raffinose (50)	Enterobacteriaceae/Staphylococci etc.	3.36.0
53411	l-Rhamnose (50)	Enterobacteriaceae/Staphylococci etc.	3.36.0
	Ribose (25)	Enterobacteriaceae/Staphylococci etc.	3.36.0
53711	Salicin (25)	Enterobacteriaceae/Staphylococci etc.	3.36.0
44611	Sorbitol (25)	Enterobacteriaceae/Staphylococci etc.	3.36.0
44712	S.P.S. (50)	Gardnerella/Peptostreptococci	3.35.0
44712	Streptomycin 500 µg Neo-Sensitabs (50)	HLR enterococci	3.16.0
53811	Sucrose (25)	Enterobacteriaceae/Staphylococci etc.	3.36.0
57811	TDA or Indole (50)	Enterobacteriaceae/Anaerobes/ Actinobacillus/Pasteurella	3.37.0
45011	Tellur (50)	Enterococcus faecalis	3.38.0
57421	Tetrathionate Reductase (25)	Enterobacteriaceae/Non-Fermenters	3.39.0
53911	Trehalose (50)	Enterobacteriaceae/Staphylococci etc.	3.36.0
48821	Tributyryn (25)	<i>Moraxella catarrhalis</i> /Non-Fermenters/ Corynebacteria	3.40.0
47211	Trypsin (50)	Non-Fermenters/Anaerobes/ Capnocytophaga	3.3.5
57511	Urease (50)	Enterobacteriaceae/Staphylococci/ Anaerobes/Non-Fermenters	3.41.0
57611	Urease/Indole (50)	Enterobacteriaceae/Anaerobes/ Actinobacillus/Pasteurella	3.15.4
57911	Urease/TDA (50)	Enterobacteriaceae	3.15.5
79312	Vancomycin 5 µg Neo Sensitabs (50)	Anaerobes/Enterococci	3.4.0
57711	Voges-Proskauer (50)	Enterobacteriaceae/Streptococci/ Staphylococci	3.42.0

54021	d-Xylose (25)	Enterobacteriaceae/Staphylococci etc.	3.36.0
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The numbers in brackets indicate the number of tablets per vial/cartridge.

AMINOPEPTIDASES:

46711	Gamma-Glutamyl Aminopeptidase (50)	Meningococci/Helicobacter	3.3.1
46811	Leucine Aminopeptidase (50)	Campylobacter/Corynebacteria/ CAT neg Gram+cocci	3.3.2
46911	Proline Aminopeptidase (50)	Clostridium difficile/Neisseria/ Peptostreptococci	3.3.3
47011	Pyrrolidonyl Aminopeptidase (50)	Group A-streptococci/Enterobacteriaceae/ Peptostreptococci/Staphylococci/Enterococci/ Lactic bacteria (Vanco R)	3.3.4
47211	Trypsin (50)	Non-Fermenters/Porphyromonas/ Capnocytophaga	3.3.4

DOUBLE TEST TABLETS:

58411	LDC/Indole (50)	Enterobacteriaceae	3.15.1
59121	ODC/Indole (25)	Enterobacteriaceae/ <i>Citrobacter</i> spp.	3.15.2
59011	PGUA/Indole (50)	<i>E. coli</i>	3.15.3
57611	Urease/Indole (50)	Enterobacteriaceae/Anaerobes/ Actinobacillus/Pasteurella	3.15.4
57911	Urease/TDA (50)	Enterobacteriaceae	3.15.5

The numbers in brackets indicate the number of tablets per vial/cartridge.

ESTERASES/LIPASES:

59551	Indoxyl Acetate (15)	Campylobacter/Helicobacter	3.22.0
48821	Tributyrin (25)	Moraxella catarrhalis/Non-Fermenters/ Corynebacteria	3.40.0

GLYCOSIDASES:

50021	Beta-N-Acetylglucosaminidase (25)	Anaerobes/Streptococci/Actinomyces	3.20.1
50111	Alpha-Fucosidase (50)	Streptococci/Prevotella/Porphyromonas	3.20.2
59921	Beta-Fucosidase (25)	Streptococcus anginosus group	3.20.3
50211	Alpha-Galactosidase (50)	Streptococci/Prevotella/Clostridia	3.20.4
50311	ONPG (Beta Galactosidase) (50)	Neisseria/Enterobacteriaceae/ Non-Fermenters/Anaerobes/ Actinobacillus/Pasteurella	3.20.5
50411	Alpha-Glucosidase (50)	Non-Fermenters/Gardnerella/Anaerobes	3.20.6
50511	Beta-Glucosidase (50)	Staphylococci/Streptococci	3.20.6
50611	Beta-Glucuronidase (PGUA) (50)	<i>E. coli</i> /Anaerobes/Streptococci/ Arcanobacterium	3.20.7
50711	Alpha-Mannosidase (50)	<i>Listeria</i> spp./Arcanobacterium/ Actinomyces	3.20.8
50811	Beta-Xylosidase (50)	Enterobacteriaceae/Capnocytophaga/ Acinetobacter/Propionibacteria.	3.20.9

SUGAR FERMENTATION TESTS:

52011	Adonitol (50)	Enterobacteriaceae/Staphylococci etc.	3.36.0
52121	l-Arabinose (25)	Enterobacteriaceae/Staphylococci etc.	3.36.0
	Cellulose (25)	Enterobacteriaceae/Staphylococci etc.	3.36.0
	Dulcitol (25)	Enterobacteriaceae/Staphylococci etc.	3.36.0
	Fructose (25)	Enterobacteriaceae/Staphylococci etc.	3.36.0
	Galactose (25)	Enterobacteriaceae/Staphylococci etc.	3.36.0
52611	Glucose (50)	Enterobacteriaceae/Staphylococci etc.	3.36.0
	Inositol (25)	Enterobacteriaceae/Staphylococci etc.	3.36.0
52711	Inulin (50)	Enterobacteriaceae/Staphylococci etc.	3.36.0
52811	Lactose (50)	Enterobacteriaceae/Staphylococci etc.	3.36.0
52911	Maltose (50)	Enterobacteriaceae/Staphylococci etc.	3.36.0
53011	Mannitol (50)	Enterobacteriaceae/Staphylococci etc.	3.36.0
53111	Mannose (50)	Enterobacteriaceae/Staphylococci etc.	3.36.0
53211	Melibiose (50)	Enterobacteriaceae/Staphylococci etc.	3.36.0

53311	Raffinose (50)	Enterobacteriaceae/Staphylococci etc.	3.36.0
53411	l-Rhamnose (50)	Enterobacteriaceae/Staphylococci etc.	3.36.0
	Ribose (25)	Enterobacteriaceae/Staphylococci etc.	3.36.0
53621	Salicin (25)	Enterobacteriaceae/Staphylococci etc.	3.36.0
53711	Sorbitol (50)	Enterobacteriaceae/Staphylococci etc.	3.36.0
53811	Sucrose (50)	Enterobacteriaceae/Staphylococci etc.	3.36.0
53911	Trehalose (50)	Enterobacteriaceae/Staphylococci etc.	3.36.0
54021	d-Xylose (25)	Enterobacteriaceae/Staphylococci etc.	3.36.0

The numbers in brackets indicate the number of tablets per vial/cartridge.

Storage conditions

- 1) On receipt check the temperature symbol on the label. Diatabs with a 2 °C to 8 °C symbol should be stored in a refrigerator, and Diatabs with a 25 °C as an upper temperature symbol on the label should be stored at room temperature.
- 2) If Diatabs are stored in the refrigerator, allow the vials to reach room temperature before opening, i.e. 30-60 minutes, in order to avoid condensation forming on the tablets.
- 3) Keep Diatabs in vials well protected from direct light and avoid high humidity. Keep, if any, the humidity absorbing material (a desiccant capsule) in the vial.

The expiry date on the vials applies only to vials with lids, stored at the correct temperature.