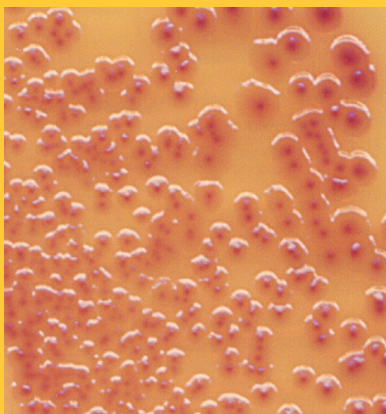




Brilliance™ UTI



Brilliance™ UTI and UTI Clarity™ media provide differentiation and presumptive identification of common urinary tract infection isolates.

SAVES TIME

- Presumptive identification of UTI organisms in 16 to 24 hours

SUPERIOR PERFORMANCE

- The only medium to clearly differentiate between coliforms and enterococci
- Improved TDA reaction aids the identification of *Proteus*, *Morganella* and *Providencia* species
- Enhanced recovery of *Staphylococcus aureus* over competitor media

CONVENIENT AND EASY TO USE

- Improved colours aid interpretation
- Available as both opaque and transparent media

REDUCED COSTS

- Minimises confirmatory testing

Oxoid *Brilliance* UTI and UTI *Clarity* Agars

Oxoid *Brilliance* UTI and *Brilliance* UTI *Clarity* Agars provide a reliable and rapid tool for the presumptive identification of urinary pathogens. The formulations contain two chromogenic substrates which are cleaved by the β -galactosidase and β -glucosidase enzymes produced by *E. coli*, *Enterococcus* species and coliforms. These specific enzyme reactions cleave the chromogens giving a range of diagnostic colours.

The β -galactosidase activity of *E. coli* and *Staph. saprophyticus*, results in pink/red colonies and the β -glucosidase activity of enterococci produces blue/turquoise colonies; the activity of both enzymes on coliforms gives dark blue/purple colonies.

Tryptophan deaminase activity produces a brown halo around colonies of *Proteus*, *Morganella* and *Providencia* species. Most other organisms exhibit their natural pigmentation.



Inoculate plate.

Incubate at 35°C - 37°C for 16 - 24 hrs. Read results.

Pink/Red
E. coli

Turquoise/Blue-Green
Enterococcus spp.

Dark Blue/Purple
coliforms

Brown halo
Proteus
Morganella
Providencia

Brown/Green
Translucent
Pseudomonas spp.

Non-pigmented
White
staphylococci
streptococci

Pink
Staph. saprophyticus

Performance

An independent comparative trial of 1200 urine specimens confirmed that *Brilliance* UTI *Clarity* Agar identified the four most common urinary pathogens (*E. coli*, *Klebsiella* spp., *Enterobacter* spp. and *Proteus* spp.) with greater accuracy than other leading competitor media¹.

Brilliance UTI *Clarity* Agar was the only chromogenic UTI medium to truly differentiate between coliforms and enterococci¹.

	Accuracy (%)
<i>Brilliance</i> UTI <i>Clarity</i>	98.8
Brand A	96.7
Brand B	98.2

Oxoid *Brilliance* UTI and *Brilliance* UTI *Clarity* Agars are for *in vitro* diagnostic use only, by experienced microbiologists. They must not be used beyond the stated expiry date, or if the product shows any sign of deterioration.

Presumptive identification of *E. coli* can be confirmed using a rapid indole test (DMAC), for same day results.

Rapid transportation and culture or preservation of samples is essential for reliable laboratory diagnosis. Clinical presentation should always be taken into consideration when diagnosing urinary tract infection.

Identifications are presumptive and should be confirmed.

REFERENCE: 1. Data on file at Oxoid

Oxoid <i>Brilliance</i> UTI <i>Clarity</i> Agar	SIZE/FORMAT	ORDER CODE
Ready-Poured Plates (UK)	10 x 90mm plates	PO1110A
Ready-Poured Plates (Rest of Europe)	10 x 90mm plates	PO5159A
Dehydrated Culture Medium	500g	CM1106B

The latest Oxoid *Brilliance* formulation for the detection of urinary tract pathogens (clear medium)

Oxoid <i>Brilliance</i> UTI Agar	SIZE/FORMAT	ORDER CODE
Ready-Poured Plates (UK)	10 x 90mm plates	PO0794A
Ready-Poured Plates (Rest of Europe)	10 x 90mm plates	PO5120A
Dehydrated Culture Medium	500g	CM0949B

Brilliance UTI opaque version offering improved contrast of chromogenic colonies

The Oxoid product range offers the complete solution for all your UTI needs.

Confirmatory Tests

RapID SS/u Identification of urinary tract pathogens in just 2 hours	20 Tests	R8311004
RapID One Rapid identification of more than 70 Enterobacteriaceae and other oxidase-negative bacteria	20 Tests	R8311006
RapID STAPH PLUS System Rapid identification of 40 staphylococci and other catalase-positive Gram-positive cocci	20 Tests	R8311009
RapID STR System Rapid identification of streptococci and other similar Gram-positive bacteria including enterococci	20 Tests	R8311003
Microbact Spot Indole (DMAC) Spot indole test can be used from the rapid confirmation of presumptive <i>E. coli</i> colonies	10ml	MB1448A

For more information about these and other products in the Oxoid *Brilliance* range of chromogenic media, please visit www.oxoid.com



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