

| CARATTERISTICHE TECNICHE DI MINIMA E QUANTITATIVI STIMATI DI OCCORRENZA |              |                                                           |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |    |
|-------------------------------------------------------------------------|--------------|-----------------------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|
| LOTTO 2 - TERRENI per ENTEROBATTERI                                     |              |                                                           |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |    |
| N.                                                                      | Codice IZSPB | ARTICOLO                                                  | Riferimento composizione | Specifiche Tecniche<br>(composizione per Litro di terreno)                                                                                                                                                                                                                                                                                                                                                                     | Quantità stimata quadriennale |    |
| 1                                                                       | 664          | Brilliant green bile 2% brodo                             | ISO 4832:2006            | Enzymatic digest of casein 10 g<br>Lactose 10 g<br>Dehydrated Ox bile 20 g<br>Brilliant green 0.0133 g<br>pH 7.2 ± 0.2                                                                                                                                                                                                                                                                                                         | 4.000                         | gr |
| 2                                                                       | 870          | Buffered peptone water                                    | ISO 6579-1:2017          | Enzymatic digest of animal tissue 10 g<br>Sodium chloride 5 g<br>Disodium hydrogen phosphate dodecahydrate (Na <sub>2</sub> HPO <sub>4</sub> 12 H <sub>2</sub> O) 9 g<br>Potassium dihydrogen phosphate (K <sub>2</sub> PO <sub>4</sub> ) 1.5 g<br>pH 7.0 ± 0.2                                                                                                                                                                | 180.000                       | gr |
| 3                                                                       | 1336         | E.C. brodo                                                | ISO 7251:2005            | Enzymatic digest of casein 20 g<br>Lactose 5 g<br>Bile salts N°3 1,5 g<br>Potassium monohydrogen phosphate (K <sub>2</sub> HPO <sub>4</sub> ) 4 g<br>Potassium dihydrogen phosphate (KH <sub>2</sub> PO <sub>4</sub> ) 1,5 g<br>Sodium chloride 5 g<br>pH 6.8 ± 0.2                                                                                                                                                            | 6.000                         | gr |
| 4                                                                       | 3695         | Glutammato Minerali Modificato brodo (MMGM ) terreno base | ISO 16649 3:2015         | Lactose 10 g<br>Sodium formate 0.25 g<br>L-Cysteine 0.02 g<br>L(-) Aspartic acid 0.024 g<br>L(+) Arginine 0.02 g<br>Thiamine 0.001 g<br>Nicotinic acid 0.001 g<br>Pantothenic acid 0.001 g<br>Magnesium sulfate heptahydrate 0.1 g<br>Ferric (III) ammonium citrate 0.01 g<br>Calcium chloride dehydrate 0.01 g<br>Dipotassium hydrogen phosphate 0.9 g<br>Bromcresol purple 0.01 g<br>Sodium glutamate 6.35 g<br>pH 6.7 ± 0.1 | 20.000                        | gr |

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|----|--------------|----------------------------------------------------|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|
| 5  | 901          | Lauril Tryptose brodo (brodo Lauril Solfato)       | ISO 7251:2005<br>ISO 4831:2006 | Enzymatic digest of animal tissues e vegetable 20 g<br>Lactose 5 g<br>Sodium chloride 5 g<br>Dipotassium monohydrogen phosphate 2.75 g<br>Potassium dihydrogen phosphate 2.75 g<br>Sodium lauryl sulphate 0.1 g<br>pH 6.8 ± 0.2                                                                            | 12.000                        | gr |
| 6  | 963          | Mac Conkey agar n.3                                | ISO 21567:2004                 | Enzymatic digest of casein and animal tissues 20 g<br>Lactose 10 g<br>Bile salts n°3 1.5 g<br>Sodium chloride 5 g<br>Neutral red 0.03 g<br>Crystal violet 0.001 g<br>Agar 9-18 g<br>pH 7.1 ± 0.2                                                                                                           | 10.000                        | gr |
| 7  | 2931         | Muller Kaufmann Tetratrate brodo terreno base      | ISO 6579-1:2017                | Meat extract 4.3 g<br>Enzymatic digest of casein 8.6 g<br>Sodium chloride 2.6 g<br>Calcium carbonate (CaCO <sub>3</sub> ) 38.7g<br>Sodium thiosulfate pentahydrate (Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ·5H <sub>2</sub> O) 47.8 g<br>Ox bile 4.78 g<br>Brilliant green 0,0096 g<br>pH 8.0 ± 0.2 | 60.000                        | gr |
| 8  | 248          | Oxidative Fermentative Glucose medium (OF-Glucose) | ISO 21528-1:2017               | Enzymatic digest of casein 2 g<br>Sodium chloride 5 g<br>Glucose 10 g<br>Di-potassium hydrogen phosphate (K <sub>2</sub> HPO <sub>4</sub> ) 0.3 g<br>Bromothymol blue 0.08 g<br>Agar 3-4 g<br>pH 6.8 ± 0.2                                                                                                 | 8.000                         | gr |
| 9  | 5083         | PSB Sorbitol peptone broth with bile salts         | ISO 10273:2017                 | Enzymatic digest of casein 5 g<br>Sorbitol 10 g<br>Sodium chloride 5 g<br>Disodium hydrogen phosphate (Na <sub>2</sub> HPO <sub>4</sub> ) 8.23 g<br>Sodium dihydrogen phosphate monohydrate (NaH <sub>2</sub> PO <sub>4</sub> ·H <sub>2</sub> O) 1.2 g<br>Bile salts 1.5 g<br>pH 7.6 ± 0.2                 | 12.000                        | gr |

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|----|--------------|-----------------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------|
| 10 | 922          | Rappaport Vassiliadis Enrichement brodo | ISO 6579-1:2017          | Soy peptone 5 g<br>Sodium chloride 8 g<br>Dipotassium hydrogen phosphate (K <sub>2</sub> HPO <sub>4</sub> ) 0.2 g<br>Potassium dihydrogen phosphate (KH <sub>2</sub> PO <sub>4</sub> ) 1.4 g<br>Magnesium chloride hexahydrate 40 g<br>Malachite green 0.04 g<br>pH 5.2 ± 0.2 | 20.000                        | gr    |
| 11 | 665          | Triple sugar iron agar (TSI)            | ISO 6579-1:2017          | Beef extract 3 g<br>Yeast extract 3 g<br>Enzymatic digest of animal tissue 20 g<br>Lactose 10 g<br>Sucrose 10 g<br>Glucose 1 g<br>Sodium chloride 5 g<br>Iron (III) citrate 0.3 g<br>Sodium thiosulfate 0.3 g<br>Phenol red 0.024 g<br>Agar 9-18 g<br>pH 7.4 ± 0.2            | 10.000                        | gr    |
| 12 | 784          | Tryptone water                          | ISO 7251:2005            | Enzymatic Digest of Casein 10 g<br>Sodium Chloride 5 g<br>pH 7.3 ± 0.2                                                                                                                                                                                                        | 2.000                         | gr    |
| 13 |              | Urea agar                               | ISO 6579-1:2017          |                                                                                                                                                                                                                                                                               |                               |       |
|    | 2369         | terreno base                            |                          | Enzymatic digest of animal tissue 1 g<br>Glucose 1 g<br>Sodium chloride 5 g<br>Potassium dihydrogen phosphate (KH <sub>2</sub> PO <sub>4</sub> ) 2 g<br>Phenol red 0.012 g<br>Agar 9-18 g<br>pH 6.8 ± 0.2                                                                     | 2.000                         | gr    |
|    | 5529         | Supplemento                             |                          | soluz.Urea 40 %                                                                                                                                                                                                                                                               | 80                            | fiala |

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|----|--------------|----------------------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|
| 14 | 191          | Violet red Bile agar                                     | ISO 4832:2006            | Yeast extract 3 g<br>Enzymatic digest of animal tissue 7 g<br>Sodium chloride 5 g<br>Bile salts 1.5 g<br>Lactose 10 g<br>Neutral red 0.03 g<br>Crystal violet 0.002 g<br>Agar 12-18 g<br>pH 7.4 ± 0.2                                                              | 8.000                         | gr |
| 15 | 869          | Violet red Bile glucose agar                             | ISO 21528-1:2017         | Enzymatic digest of animal tissue 7 g<br>Yeast extract 3 g<br>Sodium chloride 5 g<br>Bile salts 1.5 g<br>Glucose 10 g<br>Neutral red 0.03 g<br>Crystal violet 0.002 g<br>Agar 9-18 g<br>pH 7.4 ± 0.2                                                               | 12.000                        | gr |
| 16 | 955          | XLD medium                                               | ISO 6579-1:2017          | Yeast extract 3 g<br>L-Lysine HCl 5 g<br>Xylose 3.75 g<br>Lactose 7.5 g<br>Sucrose 7.5 g<br>Sodium desoxycholate 1 g<br>Ferric (III) ammonium citrate 0.8 g<br>Sodium thiosulphate 6.8 g<br>Sodium chloride 5 g<br>Phenol red 0.08g<br>Agar 9-18 g<br>pH 7.4 ± 0.2 | 120.000                       | gr |
|    |              | Yersinia brodo di arricchimento base (ITC) + Supplementi | ISO 10273:2017           |                                                                                                                                                                                                                                                                    |                               |    |

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|----|--------------|--------------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------|
| 17 | 3021         | terreno base                                     |                          | Enzymatic digest casein 10 g<br>Yeast extract 1 g<br>Magnesium chloride hexahydrate (MgCl <sub>2</sub> ·6H <sub>2</sub> O) 60 g<br>Sodium chloride 5 g<br>Malachite green 0,2% (aqueous solution) 5 ml<br>pH 6.9 ± 0.2                                                                                                         | 2.000                         | gr    |
|    | 3023         | Supplemento                                      |                          | Irgasan 0,001 g<br>Ticarcillin 0,001 g                                                                                                                                                                                                                                                                                         | 400                           | fiala |
|    | 3022         | Supplemento                                      |                          | Potassium chloride 1 g                                                                                                                                                                                                                                                                                                         | 400                           | fiala |
| 18 |              | Yersinia selective agar base (CIN) + Supplemento | ISO 10273:2017           |                                                                                                                                                                                                                                                                                                                                |                               |       |
|    | 953          | terreno base                                     |                          | Enzymatic digest of gelatin 17 g<br>Enzymatic digest of casein and animal tissues 3 g<br>Yeast extract 2 g<br>Mannitol 20 g<br>Sodium pyruvate 2 g<br>Sodium chloride 1 g<br>Magnesium sulphate heptahydrate 0.01 g<br>Sodium desoxycholate 0.5 g<br>Neutral red 0.03 g<br>Crystal violet 0.001 g<br>Agar 12 g<br>pH 7.4 ± 0.2 | 12.000                        | gr    |
|    | 954          | Supplemento                                      |                          | Cefsulodin 0,015 g<br>Irgasan 0,004 g<br>Novobiocin 0,0025 g                                                                                                                                                                                                                                                                   | 400                           | fiala |