



## PRODUCT SPECIFICATION



Product Name	<b>Schaedler Anaerobe KV Selective Agar with Lysed Horse Blood</b>
Product Code	<b>PO5020A</b>

Form of Product	Poured plate
Storage	6 – 12°C
Filling weight	17 g ± 5 %
Packaging	10 plates wrapped in foil
pH	7.6 ± 0.2
Colour	Vermilion / Pearl copper, transparent
Shelf life	10 weeks
Intended Usage	Highly nutritive selective medium for selective growth and isolation of anaerobic gram negative bacteria especially <i>Bacteroides</i> and <i>Prevotella</i> species. For professional use only.
Technique	Depends on the different methods. For information see Oxoid CM437 / SR169.

Typical Formulation	grams per litre
Tryptone soya broth	10.0
Special peptone	5.0
Yeast Extract	5.0
Glucose	5.0
Sodium chloride	4.0
Cysteine HCl	0.4
Tris buffer	0.75
Haemin	0.01
Vitamine K1	0.002
Vitamine K3	0.0005
Kanamycin	0.1
Vancomycin	0.0075
Agar	13.5
Lysed Horse Blood	50.0 ml

### Quality Control

1. Control for general characteristics, labelling and printing
  2. Control for sterility  
≥ 72 h @ 25 ± 1°C, aerobic  
≥ 72 h @ 36 ± 1°C, aerobic
  3. Biological control  
Inoculum size for productivity: 10 – 100 cfu  
Inoculum size for selectivity: 10<sup>4</sup> – 10<sup>5</sup> cfu
- Incubation conditions: 40 – 48 h @ 36 ± 1°C, anaerobic

Control Strain	Growth
<i>Bacteroides fragilis</i> ATCC 25285 <i>Clostridium perfringens</i> ATCC 13124 <i>Escherichia coli</i> ATCC 25922	2 – 3 mm, cream shiny colonies. Complete inhibition (≤ 10 cfu). Complete inhibition (≤ 10 cfu).