

Anexa nr. 22  
la Documentația standard nr. \_\_\_\_\_  
din “ \_\_\_\_ ” \_\_\_\_\_ 20 \_\_\_\_

Specificații tehnice

[ Acest tabel va fi completat de către ofertant în coloanele 2, 3, 4, 6, 7, iar de către autoritatea contractantă – în coloanele 1, 5, ]

Numărul procedurii de achiziție: ocds-b3wdp1-MD-1770033236973 din 2 febr 2026
Obiectul achiziției: <u>Preparate diagnostic, tulpini de referință, seruri și alte consumabile.</u>

Denumirea bunurilor/serviciilor	Denumire a modelului bunului/serviciului	Țara de origine	Produsul	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant	Standarde de referință
1	2	3	4	5	6	7
<b>Tulpini de referință</b>						
<b>Lot 123.</b> Tulpina de referință <i>Aerococcus viridans</i> ATCC 11563/NCTC 8251/ WDCM 00061	0276P_ A. VIRIDANS ATCCreg; 11563trade;°	USA	Microbiology	Bucată=Ansa/stick  Ambalaj=cutie/flacon cu minim 2 buc,	<b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceuiași organism; <b>Biosafety Level 1; Product Format</b> KWIK-STIK™ 2 Pack; <b>Test Method</b> Media Testing, Microbial Identification; <b>WDCM Number</b> 00061; <b>Catalog number</b> 0276  <b>Standards and Guidelines</b> ISO 11133; <b>Taxonomy</b> Bacteria  <b>Industry Type</b> Water and Environmental; <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar; <b>Temperature</b> 35°C;  <b>Atmosphere</b> Aerobic; <b>Growth Time</b> 24 to 48 hours	CE/ ISO
<b>Lot 124.</b> Tulpina de referință <i>Acinetobacter baumannii</i> ATCC BAA-747 (VK GN)	0119P_ A. BAUMANNII ATCCreg; BAA-747trade;°	USA	Microbiology	Bucată=Ansa/stick  Ambalaj=cutie/flacon cu minim 2 buc,	<b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceuiași organism; <b>Biosafety Level 2; Product Format</b> KWIK-STIK™ 2 Pack; <b>Test Method</b> Microbial Identification; <b>Catalog number</b> 0119; <b>Taxonomy</b> Bacteria <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar  <b>Temperature</b> 35°C <b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours	CE/ ISO

<p><b>Lot 125.</b> Tulpina de referință <i>Acinetobacter baumannii</i> ATCC BAA-1605 (MDR)</p>	<p>01057P_ Acinetobacter baumannii derived from ATCC® BAA 1605™</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism; <b>Biosafety Level 2; Product Format</b> KWIK-STIK™ 2 Pack; <b>Strain</b> <b>Characteristics</b> multi-drug resistant; <b>Test Method</b> Microbial Identification; <b>Catalog number</b> 01057; <b>Taxonomy</b> Bacteria</p> <p><b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p> <p><b>Temperature</b> 35°C <b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	<p>CE/ ISO</p>
<p><b>Lot 126.</b> Tulpina de referință <i>Acinetobacter baumannii</i> NCTC 13304 (CNP, OXA-27)</p>	<p>01266P_Acin etobacter baumannii derived from NCTC 13304</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc,</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism; <b>Biosafety Level 2; Product Format</b> KWIK-STIK™ 2 Pack; <b>Strain</b> <b>Characteristics</b> OXA-27; <b>Test Method</b> Antimicrobial Susceptibility Testing, Microbial Identification <b>Catalog number</b> 01266 <b>Standards and Guidelines</b> Clinical Laboratory Standards Institute (CLSI); <b>Taxonomy</b> Bacteria; <b>Industry</b> <b>Type</b> Clinical <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non- selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar <b>Temperature</b> 35°C</p> <p><b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	<p>CE/ ISO</p>
<p><b>Lot 127.</b> Tulpina de referință <i>Aspergillus brasiliensis</i> ATCC 204305 (CC medii, food)</p>	<p>01021P_ Aspergillus fumigatus ATCC® 204305™ Nu exista Aspergillus brasiliensis cu acest ATCC</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism; <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain</b> <b>Characteristics</b> Mold <b>Test Method</b> Microbial Identification <b>Catalog number</b> 01021 <b>Taxonomy</b> Fungi <b>Industry Type</b> Cannabis <b>Media</b> Sabouraud Dextrose Emmons Agar <b>Temperature</b> 25°C <b>Atmosphere</b> Aerobic <b>Growth Time</b> 2 to 7 days <b>Additional Tips</b> Nonselective Sheep Blood Agar is an appropriate alternative.</p> <p>Note: Nutrient Agar, Tryptic Soy Agar, Potato Dextrose Agar, and Standard Methods Agar (Plate Count Agar) are appropriate alternatives together with an additional period (24 hours) of incubation.</p>	<p>CE/ ISO</p>

<p><b>Lot 128.</b> Tulpina de referință <i>Bacillus cereus</i> ATCC 11778/NCTC 10320 / WDCM 00001 (food, CC medii)</p>	<p>0256P_B. CEREUS ATCCreg; 11778trade;°</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/stick  Ambalaj=cutie/flacon cu minim 2 buc</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism; <b>Biosafety Level 1; Product Format</b> KWIK-STIK™ 2 Pack <b>Test Method</b> Media Testing, Microbial Identification <b>WDCM Number</b> 00001 <b>Catalog number</b> 0256 <b>Standards and Guidelines</b> ISO 11133 <b>Taxonomy</b> Bacteria</p> <p><b>Industry Type</b> Food Safety</p> <p><b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p> <p><b>Temperature</b> 35°C <b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours <b>Additional Tips</b> Note: Some <i>Bacillus</i> spp. demonstrate better recovery on subculture when the stock microorganism growth is maintained at room temperature rather than 2°C to 8°C.</p>	<p>CE/ ISO</p>
<p><b>Lot 129.</b> Tulpina de referință <i>Bacillus subtilis</i> ATCC 6633/NCTC 10400/ WDCM 00003 (farma)</p>	<p>0486P_B.SPI ZIZENII ATCCreg; 6633trade;°</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/pelet/stick Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism; <b>Biosafety Level 1; Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> Formerly <i>Bacillus subtilis</i> subsp. <i>Spizizenii</i> <b>Test Method</b> Media Testing, Microbial Identification <b>WDCM Number</b> 00003 <b>Catalog number</b> 0486 <b>Standards and Guidelines</b> ISO 11133 <b>Taxonomy</b> Bacteria</p> <p><b>Industry Type</b> Food Safety, Water and Environmental <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p> <p><b>Temperature</b> 35°C <b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours <b>Additional Tips</b> Note: Some <i>Bacillus</i> spp. demonstrate better recovery on subculture when the stock microorganism growth is maintained at room temperature rather than 2°C to 8°C.</p>	<p>CE/ ISO</p>
<p><b>Lot 130.</b> Tulpina de referință <i>Bordetella pertussis</i> ATCC 8467 (CC medii)</p>	<p>0489P_B. PERTUSSIS ATCCreg; 8467trade;°</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Pelet/stick  Ambalaj=cutie/flacon cu minim 2 buc,</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism; <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Test Method</b> Microbial Identification <b>Catalog number</b> 0489 <b>Taxonomy</b> Bacteria <b>Media</b> Chocolate agar or Bordet Gengou Agar with 15% Defibrinated Sheep Blood</p> <p><b>Temperature</b> 35°C <b>Atmosphere</b> Aerobic <b>Growth Time</b> 2 to 7 days</p>	<p>CE/ ISO</p>

<p><b>Lot 131.</b> Tulpini de referință <i>Campylobacter coli</i> ATCC 33559 (ID, food)</p>	<p>01023P_C. COLI ATCCreg: 33559trade;°</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism; <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Test Method</b> Food and Food Ingredients: Pathogen Testing, Microbial Identification <b>WDCM Number</b> 00072 <b>Catalog number</b> 01023</p> <p><b>Standards and Guidelines</b> FDA Bacteriological Analytical Manual (BAM) <b>Taxonomy</b> Bacteria <b>Industry Type</b> Food Safety</p>	<p>CE/ ISO</p>
<p><b>Lot 132.</b> Tulpini de referință <i>Campylobacter jejuni</i> ATCC 33560/ NCTC 11351 (ID, AST, food)</p>	<p>0111P_CAM PYLOBACT ER JEJUNI ATCCreg: 33560trade;°</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Pelet/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism; <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> EUCAST QC strain for Disk Diffusion and MIC determination <b>Test Method</b> Antimicrobial Susceptibility Testing, Food and Food Ingredients: Pathogen Testing, Microbial Identification</p> <p><b>Catalog number</b> 0111</p> <p><b>Standards and Guidelines</b> European Committee on Antimicrobial Susceptibility Testing (EUCAST), FDA Bacteriological Analytical Manual (BAM) <b>Taxonomy</b> Bacteria <b>Industry Type</b> Clinical, Food Safety <b>Media</b> Chocolate Agar <b>Temperature</b> 35°C</p> <p><b>Atmosphere</b> Microaerophilic <b>Growth Time</b> 48 to 72 hours</p> <p><b>Additional Tips</b> Note: Do not open the inoculated agar medium petri plate for the first 48 hours.</p>	<p>CE/ ISO</p>
<p><b>Lot 133.</b> Tulpina de referință <i>Candida albicans</i> ATCC 10231/NCPF 3179 (CC medii, AST)</p>	<p>0443P_C. ALBICANS ATCCreg: 10231trade;°</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/pelet/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism; <b>Biosafety Level 1 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> Yeast cells; You must obtain either VS 16-6 or 16-6a permit from USDA for this material <b>Test Method</b> Media Testing, Microbial Identification</p> <p><b>WDCM Number</b> 00054</p> <p><b>Catalog number</b> 0443 <b>Standards and Guidelines</b> Clinical Laboratory Standards Institute (CLSI), ISO 11133</p> <p><b>Taxonomy</b> Fungi <b>Industry Type</b> Clinical, Food Safety; <b>Media</b> Sabouraud Dextrose Emmons Agar. <b>Temperature</b> 25°C</p> <p><b>Atmosphere</b> Aerobic <b>Growth Time</b> 2 to 7 days</p>	<p>CE/ ISO</p>

					<p><b>Additional Tips</b> Nonselective Sheep Blood Agar is an appropriate alternative. Note: Nutrient Agar, Tryptic Soy Agar, Potato Dextrose Agar, and Standard Methods Agar (Plate Count Agar) are appropriate alternatives together with an additional period (24 hours) of incubation.</p>	
<p><b>Lot 134.</b> Tulpina de referință <i>Candida albicans</i> ATCC 90028 (AST CLSI, ID)</p>	<p>0264P_C. ALBICANS ATCCreg; 90028trade;°</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism; <b>Biosafety Level 1 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> CLSI QC strain for Antimicrobial Susceptibility Testing using the Disk Diffusion Method Yeast cells <b>Test Method</b> Antimicrobial Susceptibility Testing, Microbial Identification</p> <p><b>Catalog number</b> 0264</p> <p><b>Standards and guidelines</b> Clinical Laboratory Standards Institute (CLSI)</p> <p><b>Taxonomy</b> Fungi</p> <p><b>Industry Type</b> Clinical</p> <p><b>Media</b> Sabouraud Dextrose Emmons Agar <b>Temperature</b> 25°C</p> <p><b>Atmosphere</b> Aerobic</p> <p><b>Growth Time</b> 2 to 7 days</p> <p><b>Additional Tips</b> Nonselective Sheep Blood Agar is an appropriate alternative. Note: Nutrient Agar, Tryptic Soy Agar, Potato Dextrose Agar, and Standard Methods Agar (Plate Count Agar) are appropriate alternatives together with an additional period (24 hours) of incubation.</p>	<p>CE/ ISO</p>
<p><b>Lot 135.</b> Tulpina de referinta <i>Candida albicans</i> ATCC 14053 (VK YST)</p>	<p>0332P_C. ALBICANS ATCCreg; 14053trade;°</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism; <b>Biosafety Level 1; Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> yeast cells; <b>Test Method</b> Microbial Identification</p> <p><b>Catalog number</b> 0332 <b>Taxonomy</b> Fungi <b>Media</b> Sabouraud Dextrose Emmons Agar <b>Temperature</b> 25°C</p> <p><b>Atmosphere</b> Aerobic <b>Growth Time</b> 2 to 7 days <b>Additional Tips</b> Nonselective Sheep Blood Agar is an appropriate alternative. Note: Nutrient Agar, Tryptic Soy Agar, Potato Dextrose Agar, and Standard Methods Agar (Plate Count Agar) are appropriate alternatives together with an additional period (24 hours) of incubation.</p>	<p>CE/ ISO</p>

<p><b>Lot 136.</b> Tulpina de referință <i>Candida glabrata</i> ATCC 15126 (ID)</p>	<p>0737P_C. GLABRATA ATCCreg; 15126trade;°</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism; <b>Biosafety Level 1; Product Format</b> KWIK-STIK™ 2 Pack <b>Strain</b> <b>Characteristics</b> yeast cells <b>Test Method</b> Microbial Identification</p> <p><b>Catalog number</b> 0737</p> <p><b>Taxonomy Fungi Media</b> Sabouraud Dextrose Emmons Agar <b>Temperature</b> 25°C <b>Atmosphere</b> Aerobic <b>Growth Time</b> 2 to 7 days <b>Additional Tips</b> Nonselective Sheep Blood Agar is an appropriate alternative. Note: Nutrient Agar, Tryptic Soy Agar, Potato Dextrose Agar, and Standard Methods Agar (Plate Count Agar) are appropriate alternatives together with an additional period (24 hours) of incubation.</p>	<p>CE/ ISO</p>
<p><b>Lot 137.</b> Tulpina de referinta <i>Candida glabrata</i> ATCC MYA 2950 (MS și YST)</p>	<p>0122P_C. GLABRATA ATCCreg; MYA- 2950trade;°</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism; <b>Biosafety Level 1 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain</b> <b>Characteristics</b> yeast cells <b>Test Method</b> Microbial Identification</p> <p><b>Catalog number</b> 0122</p> <p><b>Taxonomy Fungi Media</b> Sabouraud Dextrose Emmons Agar <b>Temperature</b> 25°C <b>Atmosphere</b> Aerobic <b>Growth Time</b> 2 to 7 days <b>Additional Tips</b> Nonselective Sheep Blood Agar is an appropriate alternative. Note: Nutrient Agar, Tryptic Soy Agar, Potato Dextrose Agar, and Standard Methods Agar (Plate Count Agar) are appropriate alternatives together with an additional period (24 hours) of incubation.</p>	<p>CE/ ISO</p>
<p><b>Lot 138.</b> Tulpina de referință <i>Candida parapsilosis</i> ATCC 0726P (AST CC mediu)</p>	<p>0726P_C. PARAPSILO CIS</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/stick</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism; <b>Biosafety Level 1 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain</b> <b>Characteristics</b> CLSI QC strain for Disk Diffusion and MIC determination Yeast cells <b>Test Method</b> Antimicrobial Susceptibility Testing, Microbial Identification <b>Catalog number</b> 0726 <b>Standards and Guidelines</b> Clinical Laboratory Standards Institute (CLSI) <b>Taxonomy Fungi</b></p>	<p>CE/ ISO</p>

<p><b>Lot 138.</b> Tulpina de referință <i>Campylobacter parapsittosis</i> ATCC 49201 (AST, CC medii)</p>	<p>ATCCreg; 22019trade;°</p>	<p>USA</p>	<p>Microbiology</p>	<p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>Industry Type</b> Clinical <b>Media</b> Sabouraud Dextrose Emmons Agar <b>Temperature</b> 25°C <b>Atmosphere</b> Aerobic <b>Growth Time</b> 2 to 7 days <b>Additional Tips</b> Nonselective Sheep Blood Agar is an appropriate alternative. Note: Nutrient Agar, Tryptic Soy Agar, Potato Dextrose Agar, and Standard Methods Agar (Plate Count Agar) are appropriate alternatives together with an additional period (24 hours) of incubation.</p>	<p>CE/ISO</p>
<p><b>Lot 139.</b> Tulpina de referință <i>Citrobacter freundii</i> ATCC 43864/WDCM 00006 (CC medii)</p>	<p>0229P_C. FREUNDII ATCCreg; 43864trade;°</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/pelet/stic k  Ambalaj=cutie/flacon cu minim 2 buc,</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceluiași organism; <b>Biosafety Level 1 Product Format</b> KWIK-STIK™ 2 Pack <b>Test Method</b> Media Testing, Microbial Identification <b>WDCM Number</b> 00006 <b>Catalog number</b> 0229  <b>Standards and Guidelines</b> ISO 11133 <b>Taxonomy</b> Bacteria  <b>Industry Type</b> Food Safety, Water and Environmental <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar  <b>Temperature</b> 35°C <b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	<p>CE/ISO</p>
<p><b>Lot 140.</b> Tulpină de referință <i>Clostridioides difficile</i> ATCC BAA-1870</p>	<p>01048P_ Clostridium difficile ATCC® BAA 1870™</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/pelet/stic k  Ambalaj=cutie/flacon cu minim 2 buc</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceluiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> Genotype:  • tcdA positive, tcdB positive • cdtB positive Binary Toxin positive Toxinotype IIIb Ribotype 027 PFGE Type NAP1 REA type BI 8 Ability to produce binary toxin Formerly Clostridium difficile  <b>Test Method</b> Microbial Identification <b>Catalog number</b> 01048 <b>Taxonomy</b> Bacteria  <b>Industry Type</b> Clinical <b>Media</b> Anaerobic Blood Agar <b>Temperature</b> 35°C <b>Atmosphere</b> Anaerobic <b>Growth Time</b> 48 to 72 hours <b>Additional Tips</b> Some obligate anaerobes may require 5 to 7 days to demonstrate sufficient growth.</p>	<p>CE/ISO</p>

<p><b>Lot 141.</b> Tulpina de referință <i>Clostridium perfringens</i> ATCC 13124/NCTC 8237/ WDCM 00007 (CC medii, apa, alimente, VK ANC)</p>	<p>0318P_C.PE RFRINGENS ATCCreg; 13124trade;°</p>	<p>USA</p>	<p>Microbiologies</p>	<p>Bucată=Pelet/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceluiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain</b> <b>Characteristics</b> Type A Alpha-toxigenic; The presence of cpa and pfoA genes was confirmed by PCR. Ability to produce alpha toxin. <b>Test Method</b> Media Testing, Microbial Identification</p> <p><b>WDCM Number</b> 00007</p> <p><b>Catalog number</b> 0318</p> <p><b>Standards and Guidelines</b> ISO 11133 <b>Taxonomy</b> Bacteria</p> <p><b>Industry Type</b> Food Safety, Water and Environmental</p> <p><b>Media</b> Anaerobic Blood Agar</p> <p><b>Temperature</b> 35°C <b>Atmosphere</b> Anaerobic <b>Growth Time</b> 48 to 72 hours <b>Additional Tips</b> Note: Tryptic Soy Agar (Soybean Casein Digest Agar) is an appropriate alternative together with an additional period (24 hours) of incubation. Clostridium species may have reduced recovery when using the alternative agars.</p>	<p>CE/ ISO</p>
<p><b>Lot 142.</b> Tulpina de referință <i>Clostridium septicum</i> ATCC 12464 / NCTC 547 (VK ANC)</p>	<p>0586P_C. SEPTICUM ATCCreg; 12464trade;°</p>	<p>USA</p>	<p>Microbiologies</p>	<p>Bucată=Ansa/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceluiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Test Method</b> Microbial Identification</p> <p><b>Catalog number</b> 0586</p> <p><b>Taxonomy</b> Bacteria</p> <p><b>Media</b> Anaerobic Blood Agar</p> <p><b>Temperature</b> 35°C <b>Atmosphere</b> Anaerobic <b>Growth Time</b> 48 to 72 hours <b>Additional Tips</b> Note: Nutrient Agar, Tryptic Soy Agar (Soybean Casein Digest Agar), and Standard Methods Agar (Plate Count Agar) are appropriate alternatives of some Clostridium species together with an additional period (24 hours) of incubation. Clostridium species may have reduced recovery when using the alternative agars.</p>	<p>CE/ ISO</p>
				<p>Bucată=Ansa/pelet/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceluiași organism. <b>Biosafety Level 1 Product Format</b> KWIK-STIK™ 2 Pack <b>Test Method</b> Microbial Identification <b>WDCM Number</b> 00008 <b>Catalog number</b> 0317</p> <p><b>Taxonomy</b> Bacteria</p> <p><b>Media</b> Anaerobic Blood Agar</p>	

<p><b>Lot 143.</b> Tulpina de referință <i>Clostridium sporogenes</i> ATCC 19404/ NCTC 532/ WDCM 00008 (CC medii)</p>	<p>0317P_C. SPOROGEN ES ATCCreg; 19404trade;°</p>	<p>USA</p>	<p>Microbiologies</p>	<p><b>Temperature</b> 35°C <b>Atmosphere</b> Anaerobic <b>Growth Time</b> 48 to 72 hours <b>Additional Tips</b> Note: Nutrient Agar, Tryptic Soy Agar (Soybean Casein Digest Agar), and Standard Methods Agar (Plate Count Agar) are appropriate alternatives of some Clostridium species together with an additional period (24 hours) of incubation. Clostridium species may have reduced recovery when using the alternative agars.</p>	<p>CE/ ISO</p>	
<p><b>Lot 144.</b> Tulpina de referință <i>Corynebacterim diphtheriae</i> ATCC 13812 (ID)</p>	<p>0844P_C.DIP HTHERIAE ATCCreg; 13812trade;°</p>	<p>USA</p>	<p>Microbiologies</p>	<p>Bucată=Ansa/stick  Ambalaj=cutie/flacon cu minim 2 buc,</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceluiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Test Method</b> Microbial Identification <b>Catalog number</b> 0844 <b>Taxonomy</b> Bacteria <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar  <b>Temperature</b> 35°C <b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	<p>CE/ ISO</p>
<p><b>Lot 145.</b> Tulpină de referință <i>Enterobacter cloacae</i> NCTC 13406</p>	<p>01111P_Enter obacter cloacae derived from NCTC 13406</p>	<p>USA</p>	<p>Microbiologies</p>	<p>Bucată=Stick  Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceluiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> Control for AmpC detection tests <b>Test Method</b> Microbial Identification  <b>Catalog number</b> 01111 <b>Taxonomy</b> Bacteria <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar  <b>Temperature</b> 35°C <b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	<p>CE/ ISO</p>
<p><b>Lot 146.</b> Tulpina de referință <i>Enterobacter cloacae</i> ATCC 13047/ WDCM 00083 (water, CC medii)</p>	<p>0323P_E. CLOACAE ATCCreg; 13047trade;°</p>	<p>USA</p>	<p>Microbiologies</p>	<p>Bucată=Ansa/stick  Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceluiași organism. <b>Biosafety Level 1; Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> You must obtain either VS 16-6 or 16-6a permit from USDA for this material.  <b>Test Method</b> Microbial Identification <b>WDCM Number</b> 00083 <b>Catalog number</b> 0323  <b>Standards and Guidelines</b> Personal Care Product Council (PCPC) Microbiology Guidelines</p>	<p>CE/ ISO</p>

					<p><b>Taxonomy</b> Bacteria <b>Industry Type</b> Personal Care Products/ Cosmetics <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p> <p><b>Temperature</b> 35°C</p> <p><b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	
<b>Lot 147. Tulpina de referință <i>Enterococcus faecium</i> NCTC 13169/WDCM 00178 (apă, CC medii)</b>						
<p><b>Lot 148. Tulpina de referință <i>Enterococcus faecium</i> ATCC 6057/WDCM 00177 (apă, CC medii)</b></p>	<p>01052P_Enterococcus faecium ATCC® 6057™</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism.</p> <p><b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Test Method</b> Drinking Water Testing, Media Testing, Microbial Identification</p> <p><b>WDCM Number</b> 00177</p> <p><b>Catalog number</b> 01052</p> <p><b>Standards and Guidelines</b> Environmental Protection Agency (EPA), ISO 11133 <b>Taxonomy</b> Bacteria <b>Industry Type</b> Water and Environmental <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p> <p><b>Temperature</b> 35°C <b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	<p>CE/ ISO</p>
<p><b>Lot 149. Tulpina de referință <i>Enterococcus faecalis</i> ATCC 51299/NCTC 13379 /WDCM 00085 (vanB)</b></p>	<p>0959P_E. FAECALIS ATCCreg; 51299trade;°</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/pelet/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism.</p> <p><b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> vanB positive;</p> <p>Low level vancomycin resistant;</p> <p>Sensitive to teichoplanin; ant(6)-1 aac(6') aph(2''). Control for antimicrobial susceptibility testing. <b>Test Method</b> Antimicrobial Susceptibility Testing, Microbial Identification</p> <p><b>WDCM Number</b> 00085</p> <p><b>Catalog number</b> 0959</p> <p><b>Standards and Guidelines</b> Clinical Laboratory Standards Institute (CLSI), European Committee on Antimicrobial Susceptibility Testing (EUCAST)</p> <p><b>Antibiotic/Drug Resistant Strains</b> Vancomycin-Resistant enterococci (VRE)</p> <p><b>Taxonomy</b> Bacteria <b>Industry Type</b> Clinical</p> <p><b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p>	<p>CE/ ISO</p>

					Temperature 35°C Atmosphere Aerobic Growth Time 24 to 48 hours	
<b>Lot 150.</b> Tulpina de referință <i>Enterococcus faecalis</i> ATCC 29212/NCTC 12697/WDCM 00087 (AST, ID, apă, CC medii)	0366P_Enterococcus faecalis ATCC 29212	USA	Microbiologies	Bucată=Ansa/pelet/stick  Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceluiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> EUCAST QC strain for Disk Diffusion. CLSI and EUCAST QC strain for MIC Determination. <b>Test Method</b> Antimicrobial Susceptibility Testing, Media Testing, Microbial Identification <b>WDCM Number</b> 00087 <b>Catalog number</b> 0366</p> <p><b>Standards and Guidelines</b> Clinical Laboratory Standards Institute (CLSI), European Committee on Antimicrobial Susceptibility Testing (EUCAST), ISO 11133</p> <p><b>Taxonomy</b> Bacteria <b>Industry Type</b> Clinical, Food Safety, Water and Environmental <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p> <p>Temperature 35°C Atmosphere Aerobic Growth Time 24 to 48 hours</p>	CE/ ISO
<b>Lot 151.</b> Tulpina de referință <i>Enterococcus faecalis</i> ATCC 19433/NCTC 775 /WDCM 00009 (food/water, CC medii)	0367P_E. FAECALIS ATCCreg; 19433trade;°	USA	Microbiologies	Bucată=Ansa/pelet/stick  Ambalaj=cutie/flacon cu minim 2 buc,	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceluiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Test Method</b> Media Testing, Microbial Identification <b>WDCM Number</b> 00009 <b>Catalog number</b> 0367</p> <p><b>Standards and Guidelines</b> ISO 11133 <b>Taxonomy</b> Bacteria</p> <p><b>Industry Type</b> Food Safety, Water and Environmental</p> <p><b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p> <p>Temperature 35°C Atmosphere Aerobic Growth Time 24 to 48 hours</p>	CE/ ISO
				Bucată=Ansa/stick  Ambalaj=cutie/flacon cu minim 2 buc,	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceluiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> vanA positive</p> <p>IS16 and esp positive Resistant to vancomycin and teicoplanin</p>	

Lot 152. Tulpina de referinta <i>Enterococcus faecium</i> ATCC 700221 (Van A)	01000P_Enterococcus faecium ATCC® 700221™	USA	Microbiology	<p><b>Test Method</b> Antimicrobial Susceptibility Testing, Microbial Identification  <b>Catalog number</b> 01000 <b>Antibiotic/Drug Resistant Strains</b> Vancomycin-Resistant enterococci (VRE) <b>Taxonomy</b> Bacteria <b>Industry Type</b> Clinical</p> <p><b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p> <p><b>Temperature</b> 35°C <b>Atmosphere</b> Aerobic</p> <p><b>Growth Time</b> 24 to 48 hours</p>	CE/ ISO	
Lot 153. Tulpina de referință <i>Escherichia coli</i> ATCC 25922/NCTC 12241/ WDCM 00013 (AST)	0335P_Escherichia coli ATCC® 25922™*	USA	Microbiology	<p>Bucată=Ansa/pelet/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism.  <b>Biosafety Level</b> 1</p> <p><b>Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> CLSI and EUCAST control for antimicrobial susceptibility testing <b>Test Method</b> Antimicrobial Susceptibility Testing, Media Testing, Microbial Identification <b>WDCM Number</b> 00013 <b>Catalog number</b> 0335</p> <p><b>Standards and Guidelines</b> Clinical Laboratory Standards Institute (CLSI), Environmental Protection Agency (EPA), European Committee on Antimicrobial Susceptibility Testing (EUCAST), FDA Bacteriological Analytical Manual (BAM), ISO 11133, U.S. Department of Agriculture (USDA)  <b>Taxonomy</b> Bacteria</p> <p><b>Industry Type</b> Cannabis, Clinical, Food Safety, Water and Environmental  <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar  <b>Temperature</b> 35°C</p> <p><b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	CE/ ISO
Lot 154. Tulpina de referință <i>Escherichia coli</i> ATCC 13706-B1 bacteriophage Phi X174						
Lot 155. Tulpina de referință <i>Escherichia coli</i> NCTC 13476 (MBL: IMP)	01136P_Escherichia coli derived from	USA	Microbiology	<p>Bucată=Stick/pelet</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism.  <b>Biosafety Level</b> 2 <b>Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> IMP-type</p> <p><b>Test Method</b> Antimicrobial Susceptibility Testing, Microbial Identification  <b>Catalog number</b> 01136 <b>Antibiotic/Drug Resistant Strains</b> Metallo-beta-lactamase</p>	CE/ ISO

	NCTC 13476				<p><b>Taxonomy</b> Bacteria <b>Industry Type</b> Clinical <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar <b>Temperature</b> 35°C</p> <p><b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	
<p><b>Lot 156.</b> Tulpina de referință <i>Escherichia coli</i> NCTC 13351 (TEM3-ESBL)</p>	01085P_Escherichia coli NCTC 13351	USA	Microbiology	<p>Bucată=Pelet/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceluiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> TEM-3 ESBL</p> <p>Indole negative <b>Test Method</b> Antimicrobial Susceptibility Testing, Microbial Identification</p> <p><b>Catalog number</b> 01085</p> <p><b>Antibiotic/Drug Resistant Strains</b> Extended-Spectrum beta-lactamase (ESBL)</p> <p><b>Taxonomy</b> Bacteria <b>Industry Type</b> Clinical</p> <p><b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p> <p><b>Temperature</b> 35°C <b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	CE/ ISO
<p><b>Lot 157.</b> Tulpina de referință <i>Escherichia coli</i> NCTC 13353 (blaCTX-M ESBL)</p>	01265P_Escherichia coli derived from NCTC 13353	USA	Microbiology	<p>Bucată=Pelet/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceluiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> Routine QC strain for Disk Diffusion and MIC Testing of Beta-Lactam Combination Agents per CLSI M100-35th Ed blaCTX-M-15 gene* Susceptible to Cefepime-tazobactam combination per CLSI M100-35th Ed. *NCTC, Bacterial collection: Escherichia coli, NCTC 13353 datasheet.</p> <p><b>Test Method</b> Antimicrobial Susceptibility Testing, Microbial Identification <b>Catalog number</b> 01265 <b>Standards and Guidelines</b> Clinical Laboratory Standards Institute (CLSI)</p> <p><b>Taxonomy</b> Bacteria <b>Industry Type</b> Clinical <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar <b>Temperature</b> 35°C</p> <p><b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	CE/ ISO

<p><b>Lot 158.</b> Tulpina de referință <i>Escherichia coli</i> ATCC 35218/ NCTC 11954 (AST)</p>	<p>0495P_E. COLIATCCreg: 35218trade;°</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/pelet/stic k</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism. <b>Biosafety Level 1 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain</b> <b>Characteristics</b> TEM-1 beta-lactamase producer (non-ESBL)</p> <p>CLSI and EUCAST control for antimicrobial susceptibility testing <b>Test Method</b> Antimicrobial Susceptibility Testing, Microbial Identification</p> <p><b>Catalog number</b> 0495 <b>Standards and Guidelines</b> Clinical Laboratory Standards Institute (CLSI), European Committee on Antimicrobial Susceptibility Testing (EUCAST)</p> <p><b>Taxonomy</b> Bacteria <b>Industry Type</b> Clinical <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar <b>Temperature</b> 35°C</p> <p><b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	<p>CE/ ISO</p>
<p><b>Lot 159.</b> Tulpina de referință <i>Escherichia coli</i> ATCC 8739/NCTC 12923/ WDCM 00012 (MS, water, CC medii, ID)</p>	<p>0483P_E. COLI ATCCreg: 8739trade;°</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/pelet/stic k</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism. <b>Biosafety Level 1 Product Format</b> KWIK-STIK™ 2 Pack <b>Test Method</b> Drinking Water Testing, Media Testing, Microbial Identification</p> <p><b>WDCM Number</b> 00012</p> <p><b>Catalog number</b> 0483</p> <p><b>Standards and Guidelines</b> Environmental Protection Agency (EPA), ISO 11133 <b>Taxonomy</b> Bacteria <b>Industry Type</b> Cannabis, Food Safety, Water and Environmental <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non- selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar <b>Temperature</b> 35°C</p> <p><b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	<p>CE/ ISO</p>
				<p>Bucată=Stick/pelet</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain</b> <b>Characteristics</b> Colistin-resistant</p> <p>MCR-1 positive</p> <p>Harbors other resistance genes:</p>	

<p><b>Lot 160.</b> Tulpina de referință <i>Escherichia coli</i> NCTC 13846 (Colistin-resistant, MCR-1 positive)</p>	<p>01244P_Escherichia coli derived from NCTC 13846</p>	<p>USA</p>	<p>Microbiology</p>		<p>BlaTEM-1: Broad-spectrum beta-lactamase. Confers resistance to penicillins and first generation cephalosporins.</p> <p>BlaCTX-M-27: Beta-lactamase</p> <p>aadA1: Aminoglycoside nucleotidyltransferase gene. Active against aminoglycoside antibiotics.</p> <p>aadA2: Aminoglycoside nucleotidyltransferase gene. Active against aminoglycoside antibiotics.</p> <p>aac(3)-IIa: Aminoglycoside nucleotidyltransferase gene. Active against aminoglycoside antibiotics.</p> <p>lnuF: Lincosamide nucleotidyltransferase. Active against lincosamides (e.g. clindamycin)</p> <p>mph(A): Encodes for resistance enzyme MPH(2)-I. Active against macrolide antibiotics.</p> <p>dfrA14: An integron-encoded dihydrofolate reductase, active against diaminopyrimidine antibiotics (e.g., trimethoprim).</p> <p>tet(A): A tetracycline efflux pump.</p> <p>sul1: A dihydropteroate synthase. Active against sulphonamide antibiotics.</p> <p>sul3: A dihydropteroate synthase. Active against sulphonamide antibiotics.</p> <p>floR: A plasmid or chromosome-encoded chloramphenicol exporter.</p> <p><b>Test Method</b> Antimicrobial Susceptibility Testing, Microbial Identification  <b>Catalog number</b> 01244 <b>Standards and Guidelines</b> European Committee on Antimicrobial Susceptibility Testing (EUCAST) <b>Taxonomy</b> Bacteria <b>Industry Type</b> Clinical</p> <p><b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p> <p><b>Temperature</b> 35°C  <b>Atmosphere</b> Aerobic  <b>Growth Time</b> 24 to 48 hours</p>	<p>CE/ ISO</p>
<p><b>Lot 161.</b> Tulpini de referință <i>Escherichia coli</i> NCTC 10538</p>	<p>0706P_E.COLINCTC</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcționale independente ale aceleiași organism.  <b>Biosafety Level 1 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> K12 <b>Test Method</b> Microbial Identification</p> <p><b>Catalog number</b> 0706</p>	<p>CE/ ISO</p>

	10538				<p><b>Taxonomy</b> Bacteria <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p> <p><b>Temperature</b> 35°C</p> <p><b>Atmosphere</b> Aerobic</p> <p><b>Growth Time</b> 24 to 48 hours</p>	
Lot 162. Tulpina de referință <i>Escherichia coli</i> ATCC 11775/ WDCM 00090 (water, CC medii)	0465P_Escherichia coli derived from ATCC® 11775™	USA	Microbiologies	<p>Bucată=Ansa/pelet/stic k</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism.</p> <p><b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> serovar O1:K1:H7 <b>Test Method</b> Media Testing, Microbial Identification</p> <p><b>WDCM Number</b> 00090 <b>Catalog number</b> 0465 <b>Standards and Guidelines</b>ISO 11133 <b>Taxonomy</b> Bacteria <b>Industry Type</b> Food Safety, Water and Environmental</p> <p><b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p> <p><b>Temperature</b> 35°C</p> <p><b>Atmosphere</b> Aerobic</p> <p><b>Growth Time</b> 24 to 48 hours</p>	CE/ ISO
Lot 163. Tulpina de referință <i>Escherichia coli</i> ATCC 10536 (dezinfecțanți)	0680P_E. COLI ATCCreg; 10536trade;°	USA	Microbiologies	<p>Bucată=Ansa/pelet/stic k</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism.</p> <p><b>Biosafety Level 1 Product Format</b> KWIK-STIK™ 2 Pack <b>Test Method</b> Microbial Identification</p> <p><b>Catalog number</b> 0680 <b>Taxonomy</b> Bacteria <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p> <p><b>Temperature</b> 35°C</p> <p><b>Atmosphere</b> Aerobic</p> <p><b>Growth Time</b> 24 to 48 hours</p>	CE/ ISO
Lot 164. Tulpina de referință <i>Haemophilus influenzae</i> ATCC 49766/NCTC 12975 (AST)	0919P_H. INFLUENZA E ATCCreg; 49766trade;°	USA	Microbiologies	<p>Bucată=Ansa/pelet/stic k</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism.</p> <p><b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> CLSI and EUCAST antimicrobial susceptibility control strain</p> <p><b>Test Method</b> Antimicrobial Susceptibility Testing, Microbial Identification</p> <p><b>Catalog number</b> 0919 <b>Standards and Guidelines</b> Clinical Laboratory Standards Institute (CLSI), European Committee on Antimicrobial Susceptibility Testing (EUCAST)</p>	CE/ ISO

					<p><b>Taxonomy</b> Bacteria <b>Industry Type</b> Clinical <b>Media</b> Chocolate Agar  <b>Temperature</b> 35°C</p> <p><b>Atmosphere</b> 5 to 7% Carbon Dioxide <b>Growth Time</b> 24 to 48 hours</p>	
<p><b>Lot 165.</b> Tulpina de referință <i>Haemophilus influenzae</i> ATCC 9007 (VK NH)</p>	<p>0185P_HAE  MOPHILUS  INFLUENZA  EATCC reg:  9007trade;°</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/stick</p> <p>Ambalaj=cutie/flacon  cu minim 2 buc,  maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism.  <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain</b>  <b>Characteristics</b> type c <b>Test Method</b> Microbial Identification</p> <p><b>Catalog number</b> 0185 <b>Taxonomy</b> Bacteria <b>Media</b> Chocolate Agar  <b>Temperature</b> 35°C <b>Atmosphere</b> 5 to 7% Carbon Dioxide  <b>Growth Time</b> 24 to 48 hours</p>	<p>CE/ ISO</p>
<p><b>Lot 166.</b> Tulpina de referință <i>Haemophilus influenzae</i> ATCC 49247 / NCTC 12699 (AST)</p>	<p>0647P_Haem  ophilus  influenzae  ATCC®  49247™*</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/pelet/stic  k</p> <p>Ambalaj=cutie/flacon  cu minim 2 buc,  maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism.  <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain</b>  <b>Characteristics</b> Reduced susceptibility to beta-lactam agents due to PBP  mutations in <i>Haemophilus influenzae</i></p> <p>Ampicillin resistant CLSI and EUCAST control for antimicrobial susceptibility  testing <b>Test Method</b> Antimicrobial Susceptibility Testing, Microbial  Identification</p> <p><b>Catalog number</b> 0647</p> <p><b>Standards and Guidelines</b> Clinical Laboratory Standards Institute (CLSI),  European Committee on Antimicrobial Susceptibility Testing (EUCAST)</p> <p><b>Taxonomy</b> Bacteria <b>Industry Type</b> Clinical <b>Media</b> Chocolate Agar  <b>Temperature</b> 35°C <b>Atmosphere</b> 5 to 7% Carbon Dioxide <b>Growth Time</b> 24 to  48 hours</p>	<p>CE/ ISO</p>
<p><b>Lot 167.</b> Tulpina de referință <i>Issatchenkia orientalis</i> /<i>Candida krusei</i> ATCC 6258 (AST, CC  medii)</p>	<p>0227P_I.  ORIENTALI  S ATCCreg;  6258 (C  krusei)</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/stick</p> <p>Ambalaj=cutie/flacon  cu minim 2 buc,  maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism.  <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain</b>  <b>Characteristics</b> CLSI QC strain for Disk Diffusion and MIC determination  Yeast cells</p> <p><b>Test Method</b> Antimicrobial Susceptibility Testing, Microbial Identification  <b>Catalog number</b> 0227 <b>Standards and Guidelines</b> Clinical Laboratory  Standards Institute (CLSI) <b>Taxonomy</b> Fungi</p> <p><b>Industry Type</b> Clinical <b>Media</b> Sabouraud Dextrose Emmons Agar  <b>Temperature</b> 25°C</p>	<p>CE/ ISO</p>

					<p><b>Atmosphere</b> Aerobic <b>Growth Time</b> 2 to 7 days <b>Additional Tips</b> Nonselective Sheep Blood Agar is an appropriate alternative. Note: Nutrient Agar, Tryptic Soy Agar, Potato Dextrose Agar, and Standard Methods Agar (Plate Count Agar) are appropriate alternatives together with an additional period (24 hours) of incubation.</p>	
<p><b>Lot 168.</b> Tulpina de referință <i>Klebsiella aerogenes/ Enterobacter</i> ATCC 13048/ NCTC 10006/WDCM 00175 (MS, CC medii, food)</p>	<p>0306P_Klebsiella aerogenes derived from ATCC® 13048™</p>	USA	Microbiology	<p>Bucată=Ansa/pelet/stic k</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceluiași organism. <b>Denumita anterior</b> Enterobacter aerogenes derived from ATCC® 13048™. <b>Biosafety Level 1 Product Format</b> KWIK-STIK™ 2 Pack</p> <p><b>Strain Characteristics</b> Quality control for DuPont RiboPrinter® Microbial Characterization System Formerly Enterobacter aerogenes <b>Test Method</b> Media Testing, Microbial Identification</p> <p><b>WDCM Number</b> 00175 <b>Catalog number</b> 0306</p> <p><b>Standards and Guidelines</b> Environmental Protection Agency (EPA), FDA Bacteriological Analytical Manual (BAM), ISO 11133, U.S. Department of Agriculture (USDA) <b>Taxonomy</b> Bacteria <b>Industry Type</b> Food Safety, Water and Environmental</p> <p><b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p> <p><b>Temperature</b> 35°C <b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 h</p>	CE/ ISO
<p><b>Lot 169.</b> Tulpina de referință <i>Klebsiella pneumoniae</i> ATCC 700603/NCTC 13368 (ESBL)</p>	<p>0784P_K. PNEUMONIAE ATCC reg. 700603 trade;°</p>	USA	Microbiology	<p>Bucată=Ansa/pelet/stic k</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceluiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> OXA-2</p> <p>Produces SHV-18</p> <p>Extended-spectrum beta-lactamase (ESBL) positive</p> <p>CLSI and EUCAST positive control for ESBL tests</p> <p>Formerly <i>Klebsiella pneumoniae</i> subsp. <i>pneumoniae</i></p> <p><b>Test Method</b> Antimicrobial Susceptibility Testing, Microbial Identification <b>Catalog number</b> 0784 <b>Standards and Guidelines</b> Clinical Laboratory Standards Institute (CLSI), European Committee on Antimicrobial Susceptibility Testing (EUCAST)</p>	CE/ ISO

					<p><b>Antibiotic/Drug Resistant Strains</b> Extended-Spectrum beta-lactamase (ESBL)  <b>Taxonomy</b> Bacteria <b>Industry Type</b> Clinical</p> <p><b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p> <p><b>Temperature</b> 35°C <b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 h</p>	
<p><b>Lot 170.</b> Tulpina de referință <i>Klebsiella pneumoniae</i> NCTC 13438 (CNP, KPC)</p>	<p>01117P_Klebsiella pneumoniae derived from NCTC 13438</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Stick/pelet</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism.  <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> Produces carbapenemase KPC-3 <b>Test Method</b> Antimicrobial Susceptibility Testing, Microbial Identification <b>Catalog number</b> 01117  <b>Antibiotic/Drug Resistant Strains</b> KPC Carbapenemase</p> <p><b>Taxonomy</b> Bacteria <b>Industry Type</b> Clinical <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar <b>Temperature</b> 35°C</p> <p><b>Atmosphere</b> Aerobic  <b>Growth Time</b> 24 to 48 h</p>	<p>CE/ ISO</p>
<p><b>Lot 171.</b> Tulpina de referință <i>Klebsiella pneumoniae</i> NCTC 13439 (MBL)</p>	<p>01245P_Klebsiella pneumoniae derived from NCTC 13439</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism.  <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> blaVIM-1 gene</p> <p>Metallo-beta-lactamase positive</p> <p><b>Test Method</b> Antimicrobial Susceptibility Testing, Microbial Identification <b>Catalog number</b> 01245 <b>Antibiotic/Drug Resistant Strains</b> Metallo-beta-lactamase</p> <p><b>Taxonomy</b> Bacteria <b>Industry Type</b> Clinical <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar <b>Temperature</b> 35°C</p> <p><b>Atmosphere</b> Aerobic  <b>Growth Time</b> 24 to 48 hours</p>	<p>CE/ ISO</p>
<p><b>Lot 172.</b> Tulpină de referință <i>Klebsiella pneumoniae</i> (CRE) NCTC 13442 (OXA-48)</p>	<p>01148P_Klebsiella pneumoniae</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Stick/pelet</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism.  <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> OXA 48 <b>Test Method</b> Antimicrobial Susceptibility Testing, Microbial Identification <b>Catalog number</b> 01148 <b>Antibiotic/Drug Resistant Strains</b> OXA Carbapenemase</p>	<p>CE/ ISO</p>

				Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.	<p><b>Taxonomy</b> Bacteria <b>Industry Type</b> Clinical <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar <b>Temperature</b> 35°C</p> <p><b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	
Lot 173. Tulpină de referință <i>Klebsiella pneumoniae</i> (CRE) NCTC 13440 (MBL: VIM)	01112P_Klebsiella pneumoniae derived from NCTC 13440	USA	Microbiologies	Bucată=Stick/pelet  Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceluiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> metallo-beta-lactamase positive VIM-1</p> <p><b>Test Method</b> Antimicrobial Susceptibility Testing, Microbial Identification <b>Catalog number</b> 01112 <b>Antibiotic/Drug Resistant Strains</b> Metallo-beta-lactamase</p> <p><b>Taxonomy</b> Bacteria <b>Industry Type</b> Clinical <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar <b>Temperature</b> 35°C</p> <p><b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	CE/ ISO
Lot 174. Tulpina de referință <i>Klebsiella pneumoniae</i> (CRE) NCTC 13443 (MBL: NDM)						
Lot 175. Tulpina de referință <i>Klebsiella pneumoniae</i> ATCC 13883/ WDCM 00097 (CC medii, control ID API)	0351P_K. PNEUMONIAE ATCCreg; 13883trade;°	USA	Microbiologies	Bucată=Ansa/pelet/stick  Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceluiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> Methyl Red positive Voges-Proskauer negative <b>Test Method</b> Drinking Water Testing, Food and Food Ingredients: Enumeration of Indicator/Spoilage Microorganisms, Microbial Identification <b>Catalog number</b> 0351 <b>Standards and Guidelines</b> Environmental Protection Agency (EPA), U.S. Department of Agriculture (USDA) <b>Taxonomy</b> Bacteria <b>Industry Type</b> Food Safety, Water and Environmental</p> <p><b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p> <p><b>Temperature</b> 35°C <b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	CE/ ISO

<p><b>Lot 176.</b> Tulpina de referință <i>Klebsiella varicola</i> ATCC 31488 (CC medii, water)</p>	<p>0261P_K. PNEUMONI AE ATCCreg; 31488trade:°</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/pelet/stic k</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> Formerly <i>Klebsiella pneumoniae</i> subsp. <i>Pneumoniae</i> Thermotolerant</p> <p><b>Test Method</b> Media Testing, Microbial Identification <b>WDCM Number</b> 00206 <b>Catalog number</b> 0261 <b>Standards and Guidelines</b> ISO 11133 <b>Taxonomy</b> Bacteria</p> <p><b>Industry Type</b> Water and Environmental <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar <b>Temperature</b> 35°C</p> <p><b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	<p>CE/ ISO</p>
<p><b>Lot 177.</b> Tulpina de referință <i>Lactobacillus acidophilus</i> ATCC 4356</p>	<p>0243P_L. ACIDOPHIL US ATCCreg; 4356trade:°</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/pelet/stic k</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism. <b>Biosafety Level 1 Product Format</b> KWIK-STIK™ 2 Pack <b>Test Method</b> Microbial Identification <b>WDCM Number</b> 00098 <b>Catalog number</b> 0243 <b>Taxonomy</b> Bacteria</p> <p><b>Media</b> Phase 1: MRS (Man, Rogosa, Sharpe) Broth. Phase 2: Transfer to Columbia CNA with Sheep Blood or Tryptic Soy Agar with Sheep Blood <b>Temperature</b> Phase 1: 35°C Phase 2: 35°C</p> <p><b>Atmosphere</b> Phase 1: Aerobic. Phase 2: 5 to 7% Carbon Dioxide</p> <p><b>Growth Time</b> Phase 1: 48 hours. Phase 2: 48 hours <b>Additional Tips</b> Note: For Phase 1, the primary growth medium is MRS (Man, Rogosa, Sharpe) Broth. Incubate at 35°C in aerobic atmosphere for 48 hours. For Phase 2, transfer to either Columbia CNA with Sheep Blood or Tryptic Soy Agar with Sheep Blood. Incubate at 35°C in 5 to 7% carbon dioxide for 48 hours.</p>	<p>CE/ ISO</p>
<p><b>Lot 178.</b> Tulpina de referință <i>Listeria innocua</i> ATCC 33090/NCTC 11288 / WDCM 00017 (food, CC medii)</p>	<p>0814P_L. INNOCUA ATCCreg;</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/pelet/stic k</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism. <b>Biosafety Level 1 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> serotype 6a</p> <p><b>Test Method</b> Media Testing, Microbial Identification <b>WDCM Number</b> 00017 <b>Catalog number</b> 0814 <b>Standards and Guidelines</b> FDA Bacteriological Analytical Manual (BAM), ISO 11133</p>	<p>CE/ ISO</p>

	33090trade;°				<p><b>Taxonomy</b> Bacteria <b>Industry Type</b> Food Safety <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar <b>Temperature</b> 35°C</p> <p><b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	
<b>Lot 179.</b> Tulpină de referință <i>Listeria ivanovii</i> subsp. ivanovii ATCC 19119 /WDCM 00018 (food, CC medii)	0815P_L_IVANOVII ATCCreg; 19119trade;°	USA	Microbiologies	<p>Bucată=Pelet/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceluiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Test Method</b> Microbial Identification <b>WDCM Number</b> 00018 <b>Catalog number</b> 0815 <b>Standards and Guidelines</b> FDA Bacteriological Analytical Manual (BAM) <b>Taxonomy</b> Bacteria <b>Industry Type</b> Food Safety <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p> <p><b>Temperature</b> 35°C</p> <p><b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	CE/ ISO
<b>Lot 180.</b> Tulpina de referință <i>Listeria monocytogenes</i> ATCC BAA-751 (VK GP)	0130P_L_MONOCYTOGENES ATCCreg; BAA-751trade;°	USA	Microbiologies	<p>Bucată=Ansa/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceluiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Test Method</b> Microbial Identification <b>Catalog number</b> 0130 <b>Taxonomy</b> Bacteria <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p> <p><b>Temperature</b> 35°C</p> <p><b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	CE/ ISO
<b>Lot 181.</b> Tulpina de referință <i>Listeria monocytogenes</i> serovar 4b ATCC 13932/ NCTC 10527/ WDCM 0021 (food, CC medii)	0129P_LISTERIA MONOCYTOGENES ATCCreg; 13932trade;°	USA	Microbiologies	<p>Bucată=Pelet/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceluiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> serotype 4b</p> <p><b>Test Method</b> Media Testing, Microbial Identification <b>WDCM Number</b> 00021 <b>Catalog number</b> 0129 <b>Standards and Guidelines</b> ISO 11133 <b>Taxonomy</b> Bacteria</p> <p><b>Industry Type</b> Food Safety</p>	CE/ ISO

	15932trade;°				<p><b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p> <p><b>Temperature</b> 35°C  <b>Atmosphere</b> Aerobic  <b>Growth Time</b> 24 to 48 hours</p>	
Lot 182. Tulpina de referință <i>Listeria monocytogenes</i> ATCC 19118 (food)	0154P_LISTERIA MONOCYTOGENES ATCCreg; 19118trade;°	USA	Microbiologies	<p>Bucată=Stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceuiași organism.  <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain</b>  <b>Characteristics</b> serotype 4e</p> <p><b>Test Method</b> Microbial Identification <b>Catalog number</b> 0154 <b>Taxonomy</b> Bacteria</p> <p><b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p> <p><b>Temperature</b> 35°C  <b>Atmosphere</b> Aerobic  <b>Growth Time</b> 24 to 48 hours</p>	CE/ ISO
Lot 183. Tulpina de referință <i>Neisseria meningitidis</i> ATCC 13077 ID	0453P_N. MENINGITIDIS (GROUP A) ATCCreg; 13077trade;°	USA	Microbiologies	<p>Bucată=Ansa/stck</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceuiași organism.  <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain</b>  <b>Characteristics</b> serogroup A</p> <p><b>Test Method</b> Microbial Identification <b>Catalog number</b> 0453 <b>Taxonomy</b> Bacteria <b>Media</b> Chocolate Agar <b>Temperature</b> 35°C <b>Atmosphere</b> 5 to 7% Carbon Dioxide <b>Growth Time</b> 24 to 48 hours <b>Additional Tips</b> Note: Do not open the inoculated agar medium petri plate for the first 48 hours if using a candle jar.</p>	CE/ ISO
Lot 184. Tulpina de referință <i>Neisseria meningitidis</i> B ATCC 13090 (CC medii, ID)	0454P_N. MENINGITIDIS (GROUP B) ATCCreg; 13090trade;°	USA	Microbiologies	<p>Bucată=Ansa/stck</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceuiași organism.  <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain</b>  <b>Characteristics</b> serogroup B</p> <p><b>Test Method</b> Microbial Identification <b>Catalog number</b> 0454 <b>Taxonomy</b> Bacteria <b>Media</b> Chocolate Agar <b>Temperature</b> 35°C <b>Atmosphere</b> 5 to 7% Carbon Dioxide <b>Growth Time</b> 24 to 48 hours <b>Additional Tips</b> Note: Do not open the inoculated agar medium petri plate for the first 48 hours if using a candle jar.</p>	CE/ ISO

<p><b>Lot 185.</b> Tulpina de referință <i>Proteus mirabilis</i> ATCC 29906/NCTC 11938/ WDCM 00023 (CC medii)</p>	<p>01215P_Proteus mirabilis derived from ATCC® 29906™</p>	<p>USA</p>	<p>Microbiologies</p>	<p>Bucată=Ansa/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc,</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism.  <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Test Method</b> Growth Promotion Testing, Media Testing, Microbial Identification <b>WDCM Number</b> 00023 <b>Catalog number</b> 01215</p> <p><b>Standards and Guidelines</b> ISO 11133 <b>Taxonomy</b> Bacteria</p> <p><b>Industry Type</b> Food Safety, Water and Environmental</p> <p><b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p> <p><b>Temperature</b> 35°C  <b>Atmosphere</b> Aerobic  <b>Growth Time</b> 24 to 48 hours</p>	<p>CE/ ISO</p>
<p><b>Lot 186.</b> Tulpina de referință <i>Pseudomonas aeruginosa</i> ATCC 27853/ NCTC 12903/WDCM 00025 (AST, CC medii)</p>	<p>0353P_Pseudomonas aeruginosa ATCC® 27853™*</p>	<p>USA</p>	<p>Microbiologies</p>	<p>Bucată=Ansa/pelet/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism.  <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> Contains inducible AmpC beta-lactamase</p> <p>CLSI and EUCAST control for antimicrobial susceptibility testing. Contains fluorescein and pyocyanin pigments. Microbiologies does not recommend the use of this strain for testing Ceftriaxone using the disk diffusion method. We have found that this strain is displaying resistance to Ceftriaxone using this method. This strain may not give consistent test results for the Ceftriaxone MIC well. <b>Test Method</b> Antimicrobial Susceptibility Testing, Media Testing, Microbial Identification</p> <p><b>WDCM Number</b> 00025  <b>Catalog number</b> 0353</p> <p><b>Standards and Guidelines</b> Clinical Laboratory Standards Institute (CLSI), Environmental Protection Agency (EPA), European Committee on Antimicrobial Susceptibility Testing (EUCAST), ISO 11133</p> <p><b>Taxonomy</b> Bacteria <b>Industry Type</b> Cannabis, Clinical, Food Safety, Water and Environmental</p> <p><b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p> <p><b>Temperature</b> 35°C <b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 h</p>	<p>CE/ ISO</p>

<p><b>Lot 187.</b> Tulpină de referință <i>Pseudomonas aeruginosa</i> ATCC 9027</p>	<p>0484P_P.AE RUGINOSA ATCCreg: 9027trade:°</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/pelet/stic k</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain</b> <b>Characteristics</b> You must obtain either VS 16-6 or 16-6a permit from USDA for this material.</p> <p>Formerly <i>Pseudomonas aeruginosa</i>. <b>Test Method</b> Media Testing, Microbial Identification</p> <p><b>WDCM Number</b> 00026 <b>Catalog number</b> 0484</p> <p><b>Standards and Guidelines</b> ISO 11133 <b>Taxonomy</b> Bacteria</p> <p><b>Industry Type</b> Cannabis, Water and Environmental <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, or Standard Methods Agar (Plate Count Agar) <b>Temperature</b> 35°C</p> <p><b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	<p>CE/ ISO</p>	
<p><b>Lot 188.</b> Tulpină de referință <i>Pseudomonas aeruginosa</i> ATCC 15442</p>	<p>0693P_P. AERUGINOS A ATCCreg: 15442trade:°</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/pelet/stic k</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain</b> <b>Characteristics</b> Pyocyanin not produced <b>Test Method</b> Microbial Identification <b>Catalog number</b> 0693 <b>Taxonomy</b> Bacteria</p> <p><b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p> <p><b>Temperature</b> 35°C <b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	<p>CE/ ISO</p>	
<p><b>Lot 189.</b> Tulpina de referință <i>Pseudomonas aeruginosa</i> NCTC 13437 (CNP, VIM-10)</p>							
<p><b>Lot 190.</b> Tulpina de referință <i>Pseudomonas aeruginosa</i> ATCC 25668/ NCTC 10662/ WDCM 00114 (OC carba neg)</p>							
<p><b>Lot 191.</b> Tulpină de referință <i>Pseudomonas aeruginosa</i> ATCC 10145/WDCM 00024</p>	<p>0416P_P. AERUGINOS A ATCCreg: 10145trade:°</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc,</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Test Method</b> Media Testing, Microbial Identification <b>WDCM Number</b> 00024 <b>Catalog</b> <b>number</b> 0416</p> <p><b>Standards and Guidelines</b> ISO 11133 <b>Taxonomy</b> Bacteria</p> <p><b>Industry Type</b> Water and Environmental <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar <b>Temperature</b> 35°C</p> <p><b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	<p>CE/ ISO</p>	

<p><b>Lot 192.</b> Tulpina de referință <i>Rhodococcus equi</i> ATCC 6939/ NCTC 1621/ WDCM 00028 (food)</p>	<p>0697P_R. EQUI ATCCreg: 6939trade;°</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/pelet/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceluiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Test Method</b> Microbial Identification <b>Catalog number</b> 0697 <b>Standards and Guidelines</b> U.S. Department of Agriculture (USDA) <b>Taxonomy</b> Bacteria <b>Industry Type</b> Food Safety <b>Media</b> Nonselective Sheep Blood Agar <b>Temperature</b> 35°C</p> <p><b>Atmosphere</b> Aerobic</p> <p><b>Growth Time</b> 24 to 72 hours</p>	<p>CE/ ISO</p>
<p><b>Lot 193.</b> Tulpina de referință <i>Salmonella Abony</i> NCTC 6017/WDCM 00029 (pharma)</p>	<p>0890P_S. ENTERICA SEROTYPE ABONY NCTC 6017</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceluiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> serovar Abony</p> <p><b>Test Method</b> Microbial Identification <b>WDCM Number</b> 00029 <b>Catalog number</b> 0890</p> <p><b>Taxonomy</b> Bacteria <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p> <p><b>Temperature</b> 35°C <b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 h</p>	<p>CE/ ISO</p>
<p><b>Lot 194.</b> Tulpina de referință <i>Salmonella Enteritidis</i> ATCC 13076/NCTC 12694/WDCM00030 (CC mediu)</p>	<p>0345P_S.EN TERITIDIS (GROUP D) ATCCreg: 13076trade;°</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/pelet/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceluiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> group D <b>Test Method</b> Media Testing, Microbial Identification <b>WDCM Number</b> 00030 <b>Catalog number</b> 0345 <b>Standards and Guidelines</b> ISO 11133 <b>Taxonomy</b> Bacteria</p> <p><b>Industry Type</b> Food Safety, Water and Environmental <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p> <p><b>Temperature</b> 35°C <b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	<p>CE/ ISO</p>
				<p>Bucată=Ansa/pelet/stick</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceluiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> Group B You must obtain either VS 16-6 or 16-6a permit from USDA for this material. <b>Test Method</b> Media Testing, Microbial Identification</p>	

<p><b>Lot 195.</b> Tulpina de referință <i>Salmonella Typhimurium</i> ATCC 14028/NCTC 12023/WDCM 00031 (CC medii/food)</p>	<p>0363P_Salmonella enterica subsp. enterica serovar Typhimurium ATCC® 14028™*</p>	<p>USA</p>	<p>Microbiology</p>	<p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>WDCM Number</b> 00031  <b>Catalog number</b> 0363  <b>Standards and Guidelines</b> ISO 11133 <b>Taxonomy</b> Bacteria  <b>Industry Type</b> Cannabis, Food Safety, Water and Environmental  <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar  <b>Temperature</b> 35°C  <b>Atmosphere</b> Aerobic  <b>Growth Time</b> 24 to 48 hours</p>	<p>CE/ ISO</p>
<p><b>Lot 196.</b> Tulpina de referință <i>Shigella sonnei</i> ATCC 25931 (ID)</p>	<p>0303P_S. SONNEI ATCCreg; 25931trade;°</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/stick  Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism.  <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> Group D <b>Test Method</b> Microbial Identification  <b>Catalog number</b> 0303 <b>Taxonomy</b> Bacteria <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar  <b>Temperature</b> 35°C  <b>Atmosphere</b> Aerobic  <b>Growth Time</b> 24 to 48 hours</p>	<p>CE/ ISO</p>
<p><b>Lot 197.</b> Tulpina de referință <i>Shigella sonnei</i> ATCC 29930/NCTC 12984/ WDCM 00127 (control medii, ID)</p>	<p>0350P_S. SONNEI ATCCreg; 29930trade;°</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/pelet/stick  Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism.  <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Test Method</b> Microbial Identification <b>WDCM Number</b> 00127 <b>Catalog number</b> 0350 <b>Taxonomy</b> Bacteria <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar  <b>Temperature</b> 35°C  <b>Atmosphere</b> Aerobic  <b>Growth Time</b> 24 to 48 hours</p>	<p>CE/ ISO</p>
<p><b>Lot 198.</b> Tulpina de referință <i>Shigella flexneri</i> (2b) ATCC 12022/NCTC 12698/ WDCM 00126</p>	<p>0356P_Shigella flexneri</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/pelet/stick  Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism.  <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> serotype 2b  <b>Group B Test Method</b> Microbial Identification <b>WDCM Number</b> 00126 <b>Catalog number</b> 0356</p>	<p>CE/ ISO</p>

(ID)	ATCC® 12022™*	USA	Microbiology		<p><b>Taxonomy</b> Bacteria <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p> <p><b>Temperature</b> 35°C</p> <p><b>Atmosphere</b> Aerobic</p> <p><b>Growth Time</b> 24 to 48 hours</p>	CE/ ISO
<p><del>Lot 199. Tulpina de referință <i>Staphylococcus aureus</i> (26) ATCC 29213/ NCTC 12493/ WDCM 00123 (control medii ID)</del></p>						
Lot 200. Tulpina de referință <i>Staphylococcus aureus</i> ATCC 29213/ NCTC 12973/ WDCM 00131 (CC AST)	0365P_SAU REUS ATCCreg: 29213trade;°	USA	Microbiology	<p>Bucată=Ansa/pelet/stic k</p> <p>Ambalaj=cutie/flacon cu minim 2 buc,</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceluiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> mecA negative</p> <p>Weak beta-lactamase producing strain. Oxacillin sensitive</p> <p>EUCAST QC strain for Disk Diffusion CLSI and EUCAST QC strain for MIC determination</p> <p><b>Test Method</b> Antimicrobial Susceptibility Testing, Microbial Identification <b>WDCM Number</b> 00131 <b>Catalog number</b> 0365</p> <p><b>Standards and Guidelines</b> Clinical Laboratory Standards Institute (CLSI), European Committee on Antimicrobial Susceptibility Testing (EUCAST)</p> <p><b>Taxonomy</b> Bacteria <b>Industry Type</b> Clinical <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar <b>Temperature</b> 35°C</p> <p><b>Atmosphere</b> Aerobic</p> <p><b>Growth Time</b> 24 to 48 hours</p>	CE/ ISO
Lot 201. Tulpina de referință <i>Staphylococcus aureus</i> NCTC 12493/ WDCM 00212 (mecA+, MRSA)	01065P_Stap hylococcus aureus NCTC 12493	USA	Microbiology	<p>Bucată=Pelet/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceluiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> mecA positive</p> <p>Methicillin resistant EUCAST QC strain for cefoxitin <b>Test Method</b> Antimicrobial Susceptibility Testing, Microbial Identification <b>WDCM Number</b> 01012 <b>Catalog number</b> 01065</p> <p><b>Standards and Guidelines</b> European Committee on Antimicrobial Susceptibility Testing (EUCAST) <b>Antibiotic/ Drug Resistant Strains</b> Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA)</p>	CE/ ISO

					<p><b>Taxonomy</b> Bacteria <b>Industry Type</b> Clinical <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar <b>Temperature</b> 35°C</p> <p><b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	
<p><b>Lot 202.</b> Tulpina de referință <i>Staphylococcus aureus</i> ATCC 25923/NCTC 12981/WDCM 00034 (CC mediu, AST)</p>	<p>0360P_Staphylococcus aureus subsp. aureus ATCC® 25923™*</p>	USA	Microbiology	<p>Bucată=ansa/pelet/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceluiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> CLSI M100-Ed32 Control Strain. CAMP test control. You must obtain either VS 16-6 or 16-6a permit from USDA for this material. <b>Test Method</b> Antimicrobial Susceptibility Testing, Media Testing, Microbial Identification</p> <p><b>WDCM Number</b> 00034</p> <p><b>Catalog number</b> 0360</p> <p><b>Standards and Guidelines</b> Clinical Laboratory Standards Institute (CLSI), ISO 11133, U.S. Department of Agriculture (USDA) <b>Taxonomy</b> Bacteria</p> <p><b>Industry Type</b> Clinical, Food Safety, Water and Environmental</p> <p><b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p> <p><b>Temperature</b> 35°C <b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	CE/ ISO
<p><b>Lot 203.</b> Tulpina de referință <i>Staphylococcus aureus</i> ATCC BAA-977 (D-test pos)</p>	<p>0147P_STAPHYLOCOCCUS AUREUS ATCCreg: BAA-977trade;°</p>	USA	Microbiology	<p>Bucată=Ansa/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceluiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> Positive control for inducible clindamycin resistant D-zone test Positive for ermA-mediated resistance <b>Test Method</b> Antimicrobial Susceptibility Testing, Microbial Identification <b>Catalog number</b> 0147</p> <p><b>Standards and Guidelines</b> Clinical Laboratory Standards Institute (CLSI) <b>Taxonomy</b> Bacteria <b>Industry Type</b> Clinical</p> <p><b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p> <p><b>Temperature</b> 35°C <b>Atmosphere</b> Aerobic</p>	CE/ ISO

<p><b>Lot 204.</b> Tulpina de referință <i>Staphylococcus aureus</i> ATCC BAA-976 (AST)</p>	<p>0146P STAPHYLO COCCUS AUREUS ATCCreg: BAA- 976trade,°</p>	<p>USA</p>	<p>Microbiologies</p>	<p>Bucată=Ansa/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>Growth Time</b> 24 to 48 hours</p> <p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> Clindamycin sensitive Negative control for inducible clindamycin resistant D-zone test Positive for msrA-mediated macrolide-only resistance <b>Test Method</b> Antimicrobial Susceptibility Testing, Microbial Identification</p> <p><b>Catalog number</b> 0146</p> <p><b>Standards and Guidelines</b> Clinical Laboratory Standards Institute (CLSI), European Committee on Antimicrobial Susceptibility Testing (EUCAST)</p> <p><b>Taxonomy</b> Bacteria <b>Industry Type</b> Clinical <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar <b>Temperature</b> 35°C</p> <p><b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	<p>CE/ ISO</p>
<p><b>Lot 205.</b> Tulpina de referință <i>Staphylococcus aureus</i> ATCC 700698/ CCUG 45316 (hVISA, Mu3)</p>	<p>01022P_Stap hylococcus aureus subsp. aureus derived from ATCC® 700698™</p>	<p>USA</p>	<p>Microbiologies</p>	<p>Bucată=Ansa/pelet/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> mecA positive</p> <p>SCCmec type II positive</p> <p>Methicillin resistant Per ATCC: Heterogeneous susceptibility to vancomycin GRD Ettest® control</p> <p><b>Test Method</b> Antimicrobial Susceptibility Testing, Microbial Identification <b>Catalog number</b> 01022 <b>Antibiotic/Drug Resistant Strains</b> Methicillin-Resistant Staphylococcus aureus (MRSA)</p> <p><b>Taxonomy</b> Bacteria <b>Industry Type</b> Clinical <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar <b>Temperature</b> 35°C</p> <p><b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	<p>CE/ ISO</p>

<p><b>Lot 206.</b> Tulpina de referință <i>Staphylococcus aureus</i> ATCC 700699/ (VISA, Mu50)</p>	<p>0158P_STAPHYLOCOCCUS AUREUS ATCCreg: 700699trade:®</p>	<p>USA</p>	<p>Microbiologics</p>	<p>Bucată=Ansa/pelet/stic k</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> mecA positive</p> <p>SCCmec type II positive</p> <p>Methicillin resistant Reduced vancomycin susceptibility Mu50</p> <p>Absence of pvl gene Propagate on BHI with 4 µg/l vancomycin in order to retain reduced susceptibility</p> <p><b>Test Method</b> Antimicrobial Susceptibility Testing, Microbial Identification <b>Catalog number</b> 0158 <b>Antibiotic/Drug Resistant Strains</b> Methicillin-Resistant Staphylococcus aureus (MRSA)</p> <p><b>Taxonomy</b> Bacteria <b>Industry Type</b> Clinical <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar <b>Temperature</b> 35°C</p> <p><b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours <b>Additional Tips</b> Note: The degree of resistance of <i>S. aureus</i>, Microbiologics 0158, to Vancomycin tends to decrease depending on age of culture, type of media, and number of subcultures. For best results, propagate strain on Brain Heart Infusion Agar with 4mcg/ml Vancomycin.</p>	<p>CE/ ISO</p>
<p><b>Lot 207.</b> Tulpină de referință <i>Staphylococcus aureus</i> ATCC 6538 /NCTC 10788 (CC medii)</p>	<p>0485P_S.AUREUS ATCCreg: 6538trade:®</p>	<p>USA</p>	<p>Microbiologics</p>	<p>Bucată=Ansa/pelet/stic k</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Test Method</b> Media Testing, Microbial Identification <b>WDCM Number</b> 00032 <b>Catalog number</b> 0485</p> <p><b>Standards and Guidelines</b> Environmental Protection Agency (EPA), ISO 11133 <b>Taxonomy</b> Bacteria <b>Industry Type</b> Food Safety, Water and Environmental</p> <p><b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar</p> <p><b>Temperature</b> 35°C <b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	<p>CE/ ISO</p>

<p><b>Lot 208.</b> Tulpină de referință <i>Staphylococcus saprophyticus</i> ATCC 15305/ NCTC 7292/ WDCM 00159</p>	<p>0494P_S. SAPROPHY TICUS ATCCreg; 15305trade;°</p>	<p>USA</p>	<p>Microbiologies</p>	<p>Bucată=Ansa/stick  Ambalaj=cutie/flacon cu minim 2 buc,</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism. <b>Biosafety Level 1 Product Format</b> KWIK-STIK™ 2 Pack <b>Test Method</b> Media Testing, Microbial Identification <b>WDCM Number</b> 00159 <b>Catalog number</b> 0494  <b>Standards and Guidelines</b> ISO 11133 <b>Taxonomy</b> Bacteria <b>Industry Type</b> Food Safety  <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar  <b>Temperature</b> 35°C <b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	<p>CE/ ISO</p>
<p><b>Lot 209.</b> Tulpina de referință <i>Staphylococcus epidermidis</i> ATCC 14990/ WDCM 00132 (CC medii)</p>	<p>0412P_S. EPIDERMIDIS ATCCreg; 14990trade;°</p>	<p>USA</p>	<p>Microbiologies</p>	<p>Bucată=Ansa/stick  Ambalaj=cutie/flacon cu minim 2 buc,</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism. <b>Biosafety Level 1 Product Format</b> KWIK-STIK™ 2 Pack <b>Test Method</b> Media Testing, Microbial Identification <b>WDCM Number</b> 00132 <b>Catalog number</b> 0412  <b>Standards and Guidelines</b> ISO 11133 <b>Taxonomy</b> Bacteria  <b>Industry Type</b> Water and Environmental <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar <b>Temperature</b> 35°C  <b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	<p>CE/ ISO</p>
<p><b>Lot 210.</b> Tulpină de referință <i>Staphylococcus epidermidis</i> ATCC 12228/NCTC 13360/WDCM 00036 (CC medii, VK)</p>	<p>0371P_S. EPIDERMIDIS ATCCreg; 12228trade;°</p>	<p>USA</p>	<p>Microbiologies</p>	<p>Bucată=Ansa/pelet/stick  Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism. <b>Biosafety Level 1 Product Format</b> KWIK-STIK™ 2 Pack <b>Test Method</b> Media Testing, Microbial Identification <b>WDCM Number</b> 00036 <b>Catalog number</b> 0371  <b>Standards and Guidelines</b> Clinical Laboratory Standards Institute (CLSI), ISO 11133  <b>Taxonomy</b> Bacteria <b>Industry Type</b> Clinical, Food Safety <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar  <b>Temperature</b> 35°C <b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	<p>CE/ ISO</p>

<p><b>Lot 211.</b> Tulpina de referință <i>Streptococcus pyogenes</i> ATCC 19615/NCTC 12696 (ID)</p>	<p>0385P <i>S.</i> PYOGENES (GROUP A) ATCCreg; 19615trade;°</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/pelet/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> group A <b>Test Method</b> Microbial Identification</p> <p><b>Catalog number</b> 0385</p> <p><b>Taxonomy</b> Bacteria <b>Media</b> Non-selective Sheep Blood Agar</p> <p><b>Temperature</b> 35°C <b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 72 h</p> <p><b>Additional Tips</b> Note: Streptococcus will also recover well on Columbia CNA Agar with 5% Sheep Blood. Note: Growth of some species such as Streptococcus, Arcanobacterium and Trueperella is enhanced by enrichment of the incubation atmosphere with carbon dioxide.</p> <p>Note: 5% carbon dioxide is recommended for the culture of Streptococcus pneumoniae and other streptococcal species of the viridans group.</p>	<p>CE/ ISO</p>
<p><b>Lot 212.</b> Tulpina de referință <i>Streptococcus pneumoniae</i> ATCC 49619/NCTC 12977 (Penicillin I), BPB</p>	<p>0947P <i>Streptococcus pneumoniae</i> ATCC® 49619™*</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/stick</p> <p>Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> Penicillin intermediate by altered penicillin-binding protein Serotype 19F, type 19 CLSI and EUCAST QC strain for Disk Diffusion and MIC Determination <b>Test Method</b> Antimicrobial Susceptibility Testing, Microbial Identification</p> <p><b>Catalog number</b> 0947</p> <p><b>Standards and Guidelines</b> Clinical Laboratory Standards Institute (CLSI), European Committee on Antimicrobial Susceptibility Testing (EUCAST)</p> <p><b>Taxonomy</b> Bacteria <b>Industry Type</b> Clinical <b>Media</b> Nonselective Sheep Blood Agar</p> <p><b>Temperature</b> 35°C <b>Atmosphere</b> 5 to 7% Carbon Dioxide <b>Growth Time</b> 24 to 72 hours <b>Additional Tips</b> Streptococcus will also recover well on Columbia CNA Agar with 5% Sheep Blood.</p>	<p>CE/ ISO</p>
				<p>Bucată=Ansa/pelet/stick</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Test Method</b> Microbial Identification</p>	

<p><b>Lot 213.</b> Tulpina de referință <i>Streptococcus pneumoniae</i> ATCC 6305 (CC medii)</p>	<p>0447P_S. PNEUMONI AE ATCCreg; 6305trade;°</p>	<p>USA</p>	<p>Microbiology</p>	<p>Ambalaj=cutie/flacon cu minim 2 buc,</p>	<p><b>Catalog number</b> 0447 <b>Taxonomy</b> Bacteria  <b>Media</b> Nonselective Sheep Blood Agar <b>Temperature</b> 35°C  <b>Atmosphere</b> 5 to 7% Carbon Dioxide <b>Growth Time</b> 24 to 72 hours <b>Additional Tips</b> Streptococcus will also recover well on Columbia CNA Agar with 5% Sheep Blood.</p>	<p>CE/ ISO</p>
<p><b>Lot 214.</b> Tulpini de referință <i>Vibrio parahaemolyticus</i> ATCC 17802/NCTC 10903/WDCM 00037 (ID)</p>	<p>0818P_V. PARAHAEM OLYTICUS ATCCreg; 17802trade;°</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/stick  Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Test Method</b> Microbial Identification <b>WDCM Number</b> 00037 <b>Catalog number</b> 0818 <b>Taxonomy</b> Bacteria <b>Media</b> Tryptic Soy Agar: Consult Culture Additional Tips for hydration instructions. <b>Temperature</b> 35°C <b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours <b>Additional Tips</b> Rehydrate in sterile Brain Heart Infusion Broth, Tryptic Soy Broth, or 0.85% Saline. Transfer a portion of hydrated material immediately to agar. Incubate aerobically at 35°C for 24 to 48 hours. Note: Rehydration with water may result in decreased or no recovery. Rehydration with fluid provided in the KWIK-STIK™ unit provides satisfactory recovery when grown on the recommended media.</p>	<p>CE/ ISO</p>
<p><b>Lot 215.</b> Tulpina de referință <i>Yersinia enterocolitica</i> ATCC 9610/NCTC 12982/WDCM 00038 (CC medii, ID)</p>	<p>0938P_Y. ENTEROCO LITICA ATCCreg; 9610trade;°</p>	<p>USA</p>	<p>Microbiology</p>	<p>Bucată=Ansa/pelet/stic k  Ambalaj=cutie/flacon cu minim 2 buc, maxim 10 buc.</p>	<p><b>2 Tulpini/ flacon;</b> Două unități funcțional independente ale aceleiași organism. <b>Biosafety Level 2 Product Format</b> KWIK-STIK™ 2 Pack <b>Strain Characteristics</b> biovar 1  serogroup O:8 <b>Test Method</b> Media Testing, Microbial Identification <b>WDCM Number</b> 00038 <b>Catalog number</b> 0938  <b>Standards and Guidelines</b>ISO 11133 <b>Taxonomy</b> Bacteria  <b>Industry Type</b> Food Safety  <b>Media</b> Tryptic Soy Agar (Soybean Casein Digest Agar), Non-selective Sheep Blood Agar, Standard Methods Agar (Plate Count Agar) or Nutrient Agar  <b>Temperature</b> 35°C <b>Atmosphere</b> Aerobic <b>Growth Time</b> 24 to 48 hours</p>	<p>CE/ ISO</p>

Semnat: \_\_\_\_\_ Numele, Prenumele: Bondarciuc Roman

În calitate de: Director

Ofertantul:SRL "Mediclim AM"

Adresa: Mun. Chisinau, str. Vasile Alecsandri 141 et 1

