Form Approved OMB Control No.: 0920-1071 Exp. Date: XX/XX/XXXX

#### **REQUEST TO CUSTOMER-FIRST WAVE:**

FROM: <u>ARbank@cdc.gov</u> TO: POCs from order list SUBJECT: 10-min survey about AR Isolate Bank

Dear AR Isolate Bank customer,

The CDC & FDA Antibiotic Resistance Isolate Bank (AR Isolate Bank) was launched in July 2015, and as we hit our six-year mark, we would like your feedback on how this resource has provided value to your organization and how it can be improved. Survey results from previous years have informed upgrades to the Bank's web interface and have aided in streamlining the ordering process.

The survey is intended for customers who registered or ordered from the bank in the last year. Questions are specific to interactions from the past year only (August 2020-July 2021).

Your feedback will help us target areas for improvement in our isolate collection and overall processes to ensure efficiency and value in the fight against antibiotic resistance.

Please take the 10-minute survey here: [INSERT SURVEY MONKEY LINK]

The survey will close August 31, 2021.

Based on your responses and with your permission, we may contact you to develop success stories that will be published on our website and in other CDC and FDA materials.

On behalf of CDC and FDA, we appreciate your time and participation in this survey.

Best, Dawn M. Sievert, PhD, MS Senior Science Advisor, Antibiotic Resistance Coordination and Strategy Unit Centers for Disease Control and Prevention <u>dsievert@cdc.gov</u>

Ribhi M. Shawar, PhD, D(ABMM) Branch Chief, General Bacteriology and Antimicrobial Susceptibility Branch CDRH/ OHT7/Division of Microbiology Devices Food and Drug Administration ribhi.shawar@fda.hhs.gov

Public reporting burden of this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB Control Number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Reports Clearance Officer, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA 0920-1071

#### **REQUEST TO CUSTOMER-SECOND WAVE:**

FROM: <u>ARbank@cdc.gov</u> TO: POCs from order list SUBJECT: How is the AR Isolate Bank doing?

Dear AR Isolate Bank customer,

This is a reminder that the CDC & FDA Antibiotic Resistance Isolate Bank satisfaction survey will close **August 31**, **2021**.

Please take 10 minutes to complete the survey and share feedback on how the AR Isolate Bank has provided value to your organization and how it can be improved.

Please take the survey now: [INSERT SURVEY MONKEY LINK]

Based on your responses and with your permission, we may contact you to develop success stories that will be published on our website and in other CDC and FDA materials. Questions are specific to interactions from the past year only (August 2020-July 2021).

On behalf of CDC and FDA, we appreciate your participation in this survey. Your feedback will help us improve our repository to ensure efficiency and value in the fight against antibiotic resistance.

Best, Dawn M. Sievert, PhD, MS Senior Science Advisor, Antibiotic Resistance Coordination and Strategy Unit Centers for Disease Control and Prevention <u>dsievert@cdc.gov</u>

Ribhi M. Shawar, PhD, D(ABMM) Branch Chief, General Bacteriology and Antimicrobial Susceptibility Branch CDRH/OHT7/Division of Microbiology Devices Food and Drug Administration ribhi.shawar@fda.hhs.gov

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#### SURVEY HOSTED ON:

SurveyMonkey.com

#### **INTRODUCTION:**

Thank you for providing feedback on the CDC & FDA Antibiotic Resistance Isolate Bank.

The survey is intended for customers who registered or ordered from the bank in the last year. Questions are specific to interactions from the past year only (August 2020-July 2021).

The purpose of the survey is to capture how the AR Isolate Bank has provided value to customers and how it can be improved.

The information gathered from this survey will inform next steps of AR Bank implementation and the results will **not** be published.

### **PROPOSED QUESTIONS:**

- 1. Have you registered or ordered from the AR Bank within the last year (August 2020-July 2021)? [*Check all that apply*]
  - Registered
  - Ordered
  - Neither [survey ends]

If you placed an order but canceled please let us know the reason why [open ended].

- 2. Would you order from the AR Isolate Bank again? If no, why not?
  - Yes
  - No [open-ended]
- 3. Would you recommend the AR Isolate Bank to colleagues? If no, why not.
  - Yes
  - No [open-ended]
- 4. Which option below best describes your organization? [can select only one]
  - Academic (non-clinical)
  - Clinical laboratory (e.g., academic medical center, VA hospital, private hospital, public hospital, private laboratory, or reference laboratory)
  - Diagnostic manufacturer
  - Pharmaceutical manufacturer
  - U.S. Federal agency
  - Public health laboratory (city, county, or state)
  - Other (please describe)
- 5. How did you first hear about the AR Isolate Bank? [select all that apply]
  - CDC website
  - FDA website
  - American Society for Microbiology (ASM) and professional listservs
  - FDA request or suggestion to support a regulatory submission
  - Colleague
  - Clinical and Laboratory Standards Institute (CLSI) (webinar or other)
  - College of American Pathologists (CAP)
  - Publication
  - Instrument and/or diagnostic manufacturers company
  - Scientific Conference/Meeting [open-ended]
  - Other: [open-ended]

- 6. Which AR Isolate Bank panels have you/your organization ordered? Check all that apply.
  - Acinetobacter baumannii Panel
  - Aminoglycoside/tetracycline Resistance Panel
  - Aspergillus fumigatus Panel
  - Candida auris Panel
  - Cefepime/zidebactam Panel
  - Ceftazidime/avibactam Panel
  - Ceftolozane/tazobactam Panel
  - Clostridioides difficile EIP 2016
  - Difficult-to-Detect Staphylococcus aureus harboring mecA
  - Delafbxacin Panel
  - Drug Resistant Candida species Panel
  - Enteric Pathogen Diversity Panel
  - Enterobacterales Carbapenem Breakpoint Panel
  - Enterobacterales Carbapenemase Diversity Panel
  - Gram Negative Carbapenemase Detection Panel
  - Imipenem/relebactam Panel
  - Isolates with New or Novel Antibiotic Resistance
  - Neisseria gonorrhoeae Panel
  - Neisseria gonorrhoeae Ciprofloxacin Panel
  - Neisseria species MALDI-TOF Verification Panel
  - Meropenem/vaborbactam Verification Panel
  - Plazomicin Panel
  - Pseudomonas aeruginosa Panel
  - Salmonella enterica serovar Infantis Panel
  - Staphylococcus with Borderline Oxacillin Susceptibility Panel
  - Tedizolid/Linezolid (Oxazolidinones) Resistant Staphylococci Panel
  - Vancomycin Intermediate Staphylococcus aureus Panel
  - Vancomycin-Resistant Enterococci (VRE) Panel
  - WHO Neisseria gonorrhoeae Reference Panel
- 7. How often have you/your organization ordered panels from the AR Isolate Bank between August 2020-July2021? [*can only select one*]
  - 1 occasion
  - 2-5 occasions
  - 6-9 occasions
  - 10 occasions or more
- 8. How has your organization used the panels from the AR Isolate Bank? [Check all that apply].
  - Research and development (R&D) of a diagnostic device, test, or assay
  - Research and development (R&D) of an antimicrobial or alternative therapy
  - To satisfy a specific request from FDA and/or support a regulatory premarket application
  - To conduct basic/academic research
  - Quality control
  - Verification of assays or devices
  - Verification of updated antimicrobial susceptibility interpretive criteria (breakpoints) in assays or devices
  - Assay validation

- Other: [open-ended]
- 9. Based on your answer to Question #8, please provide more detail about how you have used the panels from the AR Isolate Bank. Please do not provide proprietary information. General descriptions for how the isolates helped improve process, increase product accuracy, meet organization priorities, add value, or support other AR strategies are appreciated. If used in assay R&D, please indicate the general category of the assays (growth-based-phenotypic, biochemical, molecular, etc.). If you have not yet used the isolates, please explain how you intend to use them in the future. [open-ended]
- 10. Please take a moment to think about the AR Isolate Bank panels you received. Rate overall satisfaction with the following during your experience. [Likert scale: Very dissatisfied, Dissatisfied, Neither Dissatisfied nor Satisfied, Satisfied, Very satisfied, Not applicable]
  - Diversity of panels
  - Diversity of isolates available
  - Data available for isolates/panels
  - Descriptions of panel organisms
  - Viability of organisms
  - AR Isolate Bank staff assistance with troubleshooting problems with panels or isolates

Please comment on ratings given above about satisfaction with panels. [open-ended]

- 11. Did confirmatory testing in your lab correspond to AR Bank isolate data?
  - Yes
  - No (provide more details below) [open ended]

Provide more detail if desired. [open ended]

- 12. CDC and FDA are working together to expand the AR Isolate Bank collection. What additional features, isolates and associated resistance markers, panels, information would be valuable to you/your organization in the future? How can the current collection be improved? [open-ended]
- 13. If you have ordered isolates from other isolate repositories or organizations, what aspects of those services would you like to see implemented in the AR Isolate Bank (e.g. turnaround time, information provided with isolates, order/shipping process, etc.)? [open-ended]
- 14. Isolates of particular resistance patterns are often encountered in surveillance studies or from patients. If you encounter such isolates, would you be willing to provide isolates to be added to the AR Isolate Bank? If Yes, would you be willing to provide your contact information to CDC or FDA? If No, please provide your reason [*open-ended*]
  - No (provide reason below)
  - Yes, willing to provide isolates (provide your contact below)
- 15. Please take a moment to think about the AR Isolate Bank ordering process. Rate satisfaction with the following during your experience. [Likert scale: Very dissatisfied, Dissatisfied, Neutral, Satisfied, Very satisfied, Not applicable]

- Ease of navigation through the AR Isolate Bank website
- Ease of ordering
- Responsiveness of AR Isolate Bank staff, if contacted
- Duration of entire process (from initial order to delivery)

Please comment on ratings given above about satisfaction with the AR Isolate Bank ordering process. [open-ended]

- 16. The AR Bank has added features to the website in the past year. Please rate your satisfaction with the following <u>AR Isolate Bank website</u> features. [*Likert scale: Very dissatisfied, Dissatisfied, Neither Dissatisfied nor Satisfied, Very satisfied, Not applicable*]
  - AR Isolate Bank website search feature
  - Characterization data provided with isolates
  - Downloadable materials
  - Ability to create a customer profile
  - Ordering instructions provided on the website
  - Order notifications and tracking
  - Email notifications/order status updates
  - Other: [open-ended]
- 17. Please take a moment to think about the required documentation for isolate procurement. Have you encountered any difficulties understanding the instructions provided with each form or providing the information required? If yes, please describe.
  - Yes [open-ended]
  - No
- 18. Is there anything else you would like to tell us about your experiences using the AR Isolate Bank or the website? If yes, please list.
  - Yes [open-ended]
  - No
- 19. Has any of the work you have done using isolates from the AR Isolate Bank contributed to a scientific publication, public presentation, or regulatory submission? If yes, please list (e.g., citations, patent numbers, FDA approvals, etc.).
  - Yes [open-ended]
  - No
- 20. Can we contact you for additional information? To further develop the AR Isolate Bank collection, improve customer experience, and share success stories, we would like to contact some customers for more information about their experience. We will NOT publish responses provided in this survey or confidential, proprietary information. [can select only one]

If yes, please provide your name and email address. [open-ended]