CENTERS FOR MEDICARE & MEDICAID SERVICES CLINICAL LABORATORY IMPROVEMENT AMENDMENTS

CERTIFICATE OF ACCREDITATION

LABORATORY NAME AND ADDRESS

ARUP LABORATORIES, INC 500 CHIPETA WAY **SALT LAKE CITY, UT 84108-1221** CLIA ID NUMBER

46D0523979

EFFECTIVE DATE

02/09/2025

EXPIRATION DATE

02/08/2027

LABORATORY DIRECTOR

DR. JONATHAN R. GENZEN

Pursuant to Section 353 of the Public Health Services Act (42 U.S.C. 263a) as revised by the Clinical Laboratory Improvement Amendments (CLIA), the section 353 of the Fubilic Fleatint Services Act (42 0.33.c., 203a) as revised by the Chinical Laboratory Improvement Amendments the above named laboratory located at the address shown hereon (and other approved locations) may accept human specimens for the purposes of performing laboratory examinations or procedures.

This certificate shall be valid until the expiration date above, but is subject to revocation, suspension, limitation, or other sanctions for violation of the Act or the regulations promulgated thereunder.

Gregg Brandush, Director

Division of Clinical Laboratory Improvement & Quality

Quality & Safety Oversight Group Center for Clinical Standards and Quality

If you currently hold a Certificate of Compliance or Certificate of Accreditation, below is a list of the laboratory specialties/subspecialties you are certified to perform and their effective date:

| LAB CERTIFICATION (CODE) | EFFECTIVE DATE | LAB CERTIFICATION (CODE) | EFFECTIVE DATE |
|--|----------------|---|----------------|
| HISTOCOMPATIBILITY (010) | 10/28/1999 | IMMUNOHEMATOLOGY - ANTIBODY DETECTION (TRANSFUSION) (520) | 10/13/1995 |
| MICROBIOLOGY - BACTERIOLOGY (110) | 10/13/1995 | IMMUNOHEMATOLOGY - ANTIBODY DETECTION (NON-TRANSFUSION) (530) | 10/13/1995 |
| MICROBIOLOGY - MYCOBACTERIOLOGY (115) | 10/13/1995 | IMMUNOHEMATOLOGY - ANTIBODY IDENTIFICATION (540) | 10/13/1995 |
| MICROBIOLOGY - MYCOLOGY (120) | 10/13/1995 | PATHOLOGY - HISTOPATHOLOGY (610) | 04/10/2007 |
| MICROBIOLOGY - PARASITOLOGY (130) | 10/13/1995 | PATHOLOGY - CYTOLOGY (630) | 06/13/2003 |
| MICROBIOLOGY - VIROLOGY (140) | 10/13/1995 | CLINICAL CYTOGENETICS (900) | 09/30/2003 |
| DIAGNOSTIC IMMUNOLOGY - SYPHILIS SEROLOGY (210) | 10/13/1995 | | |
| DIAGNOSTIC IMMUNOLOGY - GENERAL IMMUNOLOGY (220) | 10/13/1995 | | |
| CHEMISTRY - ROUTINE CHEMISTRY (310) | 10/13/1995 | | |
| CHEMISTRY - ENDOCRINOLOGY (330) | 10/13/1995 | | |
| CHEMISTRY - TOXICOLOGY (340) | 10/13/1995 | | |
| HEMATOLOGY (400) | 10/13/1995 | | |
| IMMUNOHEMATOLOGY - ABO GROUP & RH TYPE (510) | 10/13/1995 | | |