

**Figure S1.** PAJD-1 reduced *P. aeruginosa*-induced mammary gland lesions of mice. After 24 h, the mammary glands of mice were photographed. Mice were infected with *P. aeruginosa* PAmas5 strains and treated with (C) PAJD-1 and (D) ceftiofur sodium. Mice were treated with PBS after infection as (A) a medium-treated group. (B) An uninfected mouse served as a positive control.

Table S1 Identification of *P. aeruginosa* PAmas-1 by the VITEK 2 system

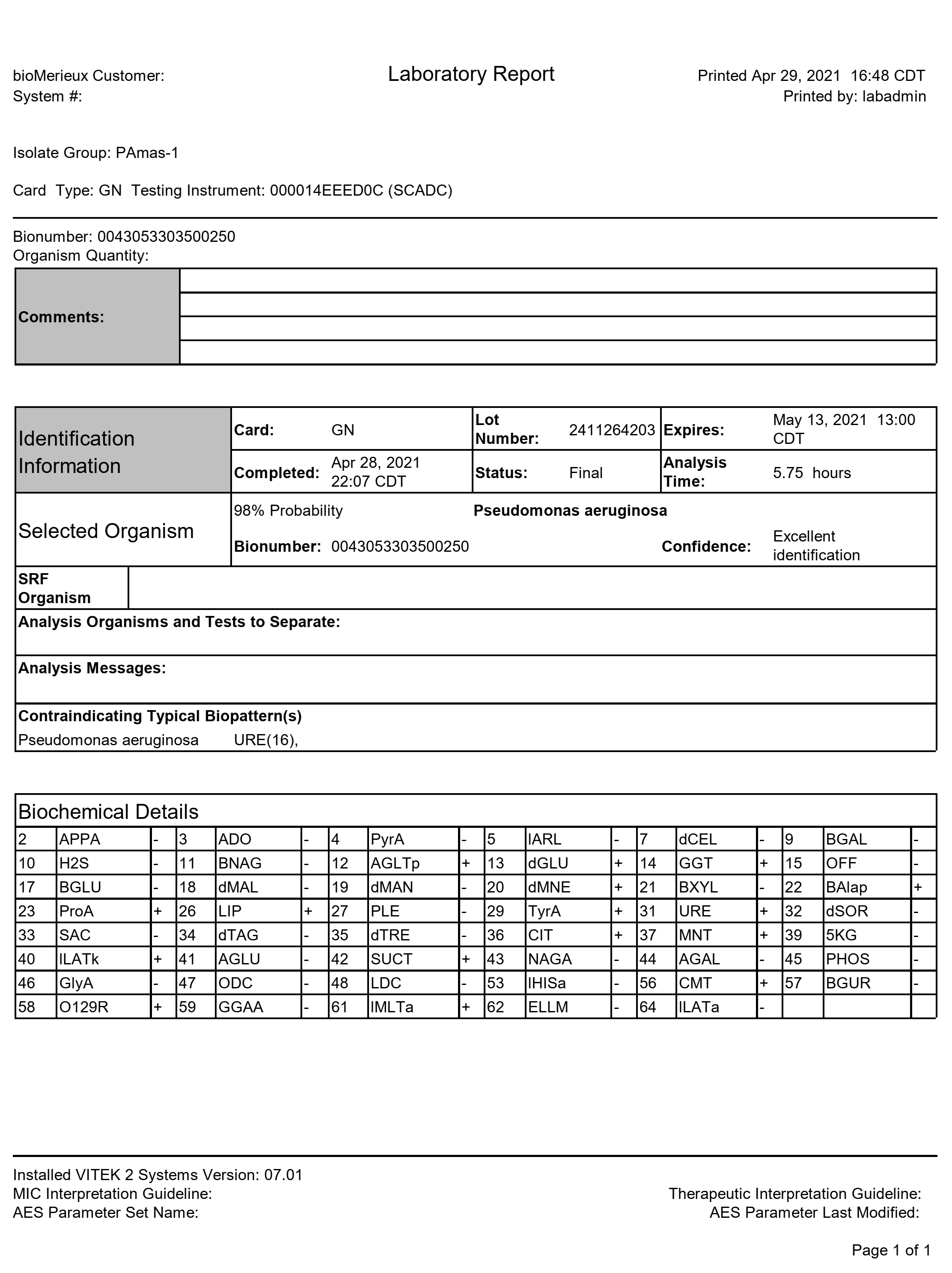


Table S2 Identification of *P. aeruginosa* PAmas-2 by the VITEK 2 system

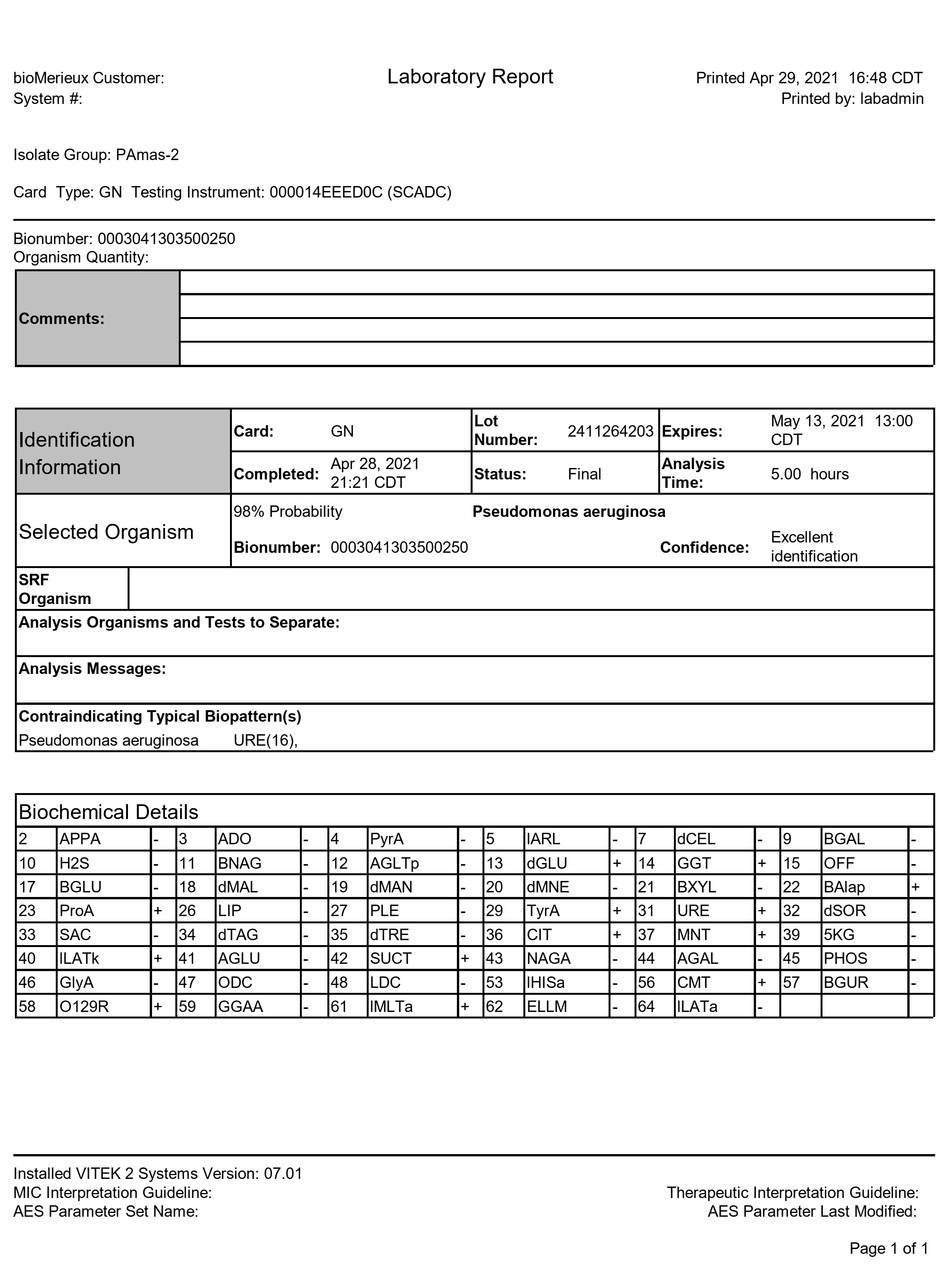


Table S3 Identification of *P. aeruginosa* PAmas-3 by the VITEK 2 system

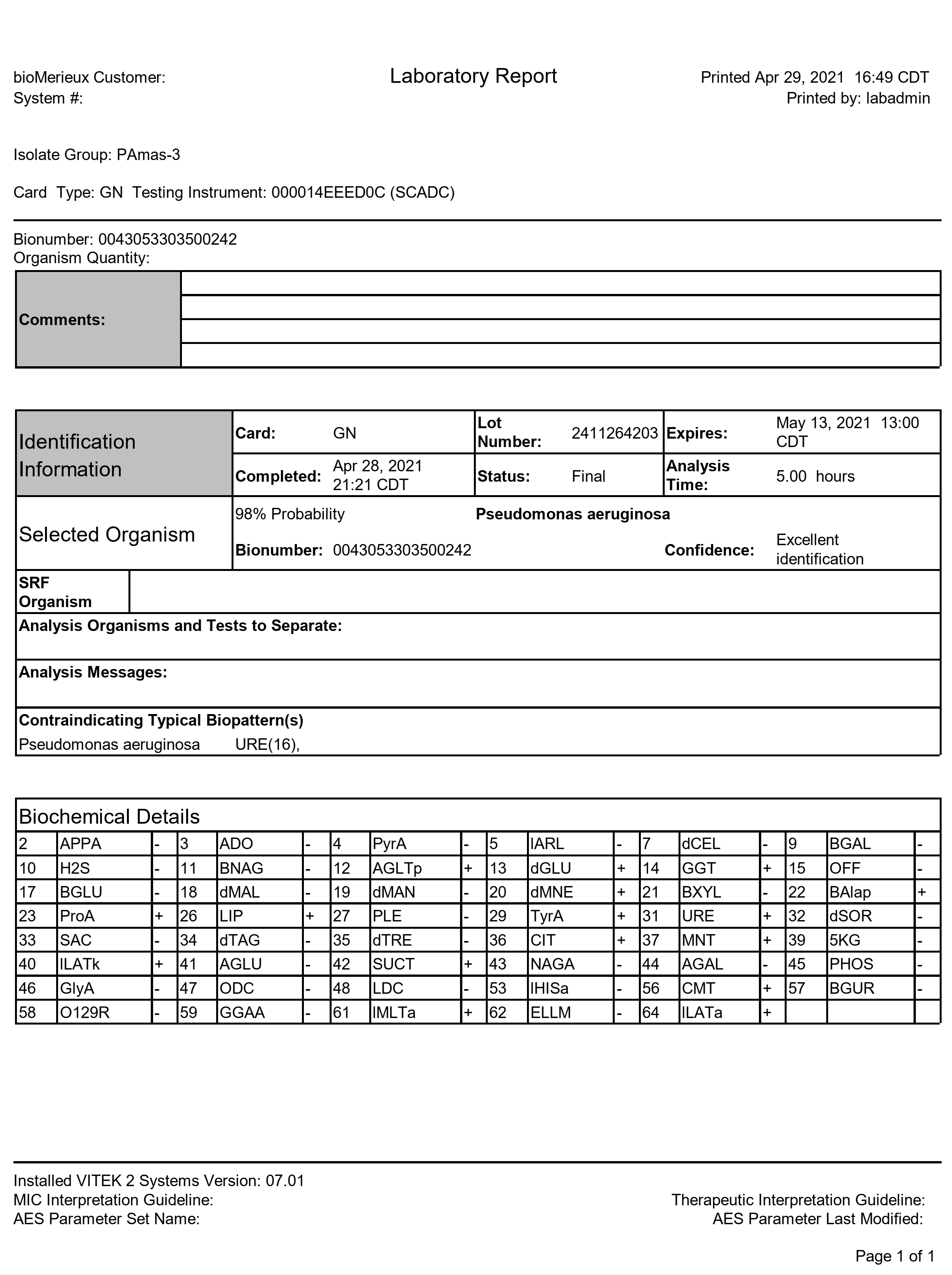


Table S4 Identification of *P. aeruginosa* PAmas-4 by the VITEK 2 system

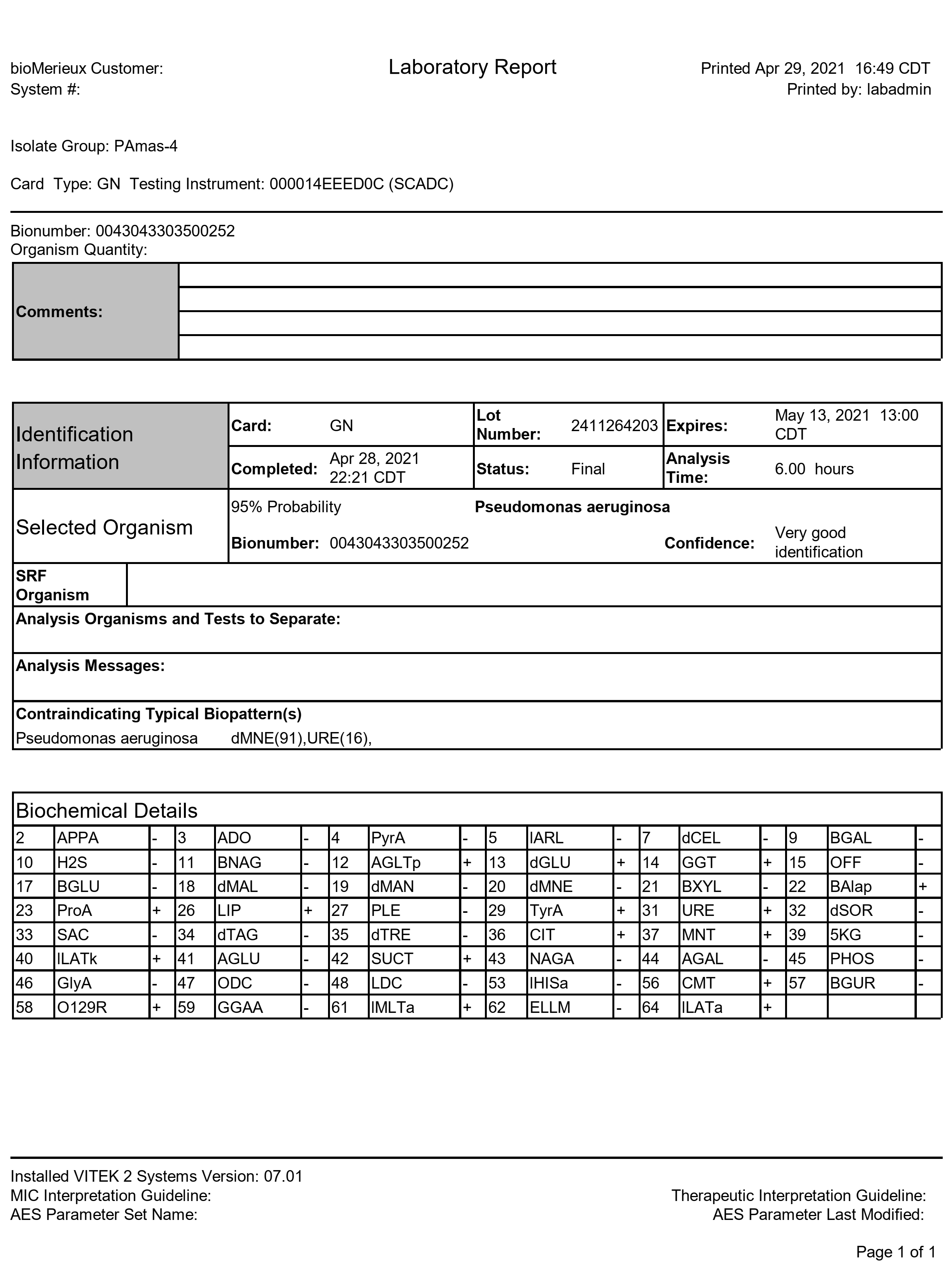


Table S5 Identification of *P. aeruginosa* PAmas-5 by the VITEK 2 system

