



# ACL's Central Illinois Laboratory Implements PAP-8E Platelet Aggregometer

April 2022

**Test Name:** PAP-8E Platelet Aggregometer  
**Test Order Code:** PAAG  
**Test Used for:** Hemostasis disorders, Platelet dysfunctions, etc.

**Effective Monday, April 4, 2022,** ACL's Central Illinois Laboratory will upgrade their current aggregometer from the PAP4 to the PAP-8E. The PAP-8E is an advanced aggregometer designed to support the detection and diagnosis of hemostasis disorders, including inherited and acquired platelet dysfunctions. The PAP-8E system will reduce sample and reagent consumption, decrease hands-on tech time, and provide a user-friendly software interface with programable templates. There are no changes to specimen requirements.

Implementation of PAP-8E will standardize Platelet aggregation studies across Illinois and Wisconsin. Reference Ranges will be updated with the implementation of the PAP-8E aggregometer. Please see chart below.

**Reference Range Comparison as of April 4, 2022**

	<b>PAP4 (Current)</b>	<b>PAP-8E (Effective 4.4.2022)</b>
<b>ADP-STRONG</b>	>50%	>60%
<b>EPINEPHRINE</b>	Biphasic	>56%
<b>COLLAGEN</b>	>45%	>60%
<b>RISTOCETIN 1.5</b>	>50%	>60%
<b>RISTOCETIN 0.5</b>	<25%	<25%
<b>ARACHDONI ACID</b>	>50%	>56%
<b>SPONTANEOUS AGGREGATION</b>	<25%	<25%

For additional information regarding this test, as well as specimen collection requirements, please contact ACL Client Services at 1.800.877.7016 or visit our website at [acllaboratories.com/test-catalog/](http://acllaboratories.com/test-catalog/).