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Physical science technician Mardell Schaer weighs samples for analysis.

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Research chemist Mila Hojilla-Evangelista places samples in the oil content analyzer.

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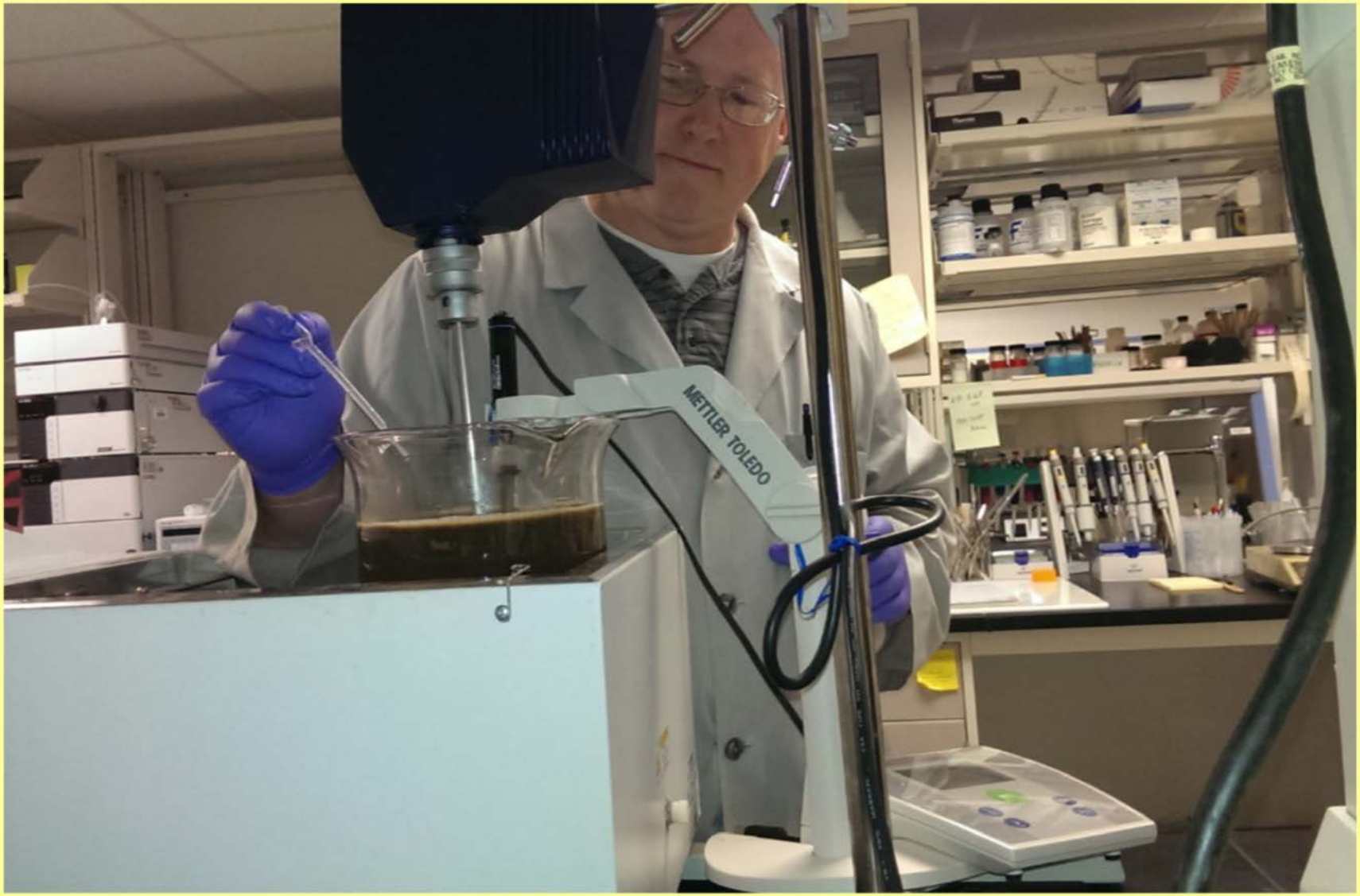

Physical science technician Gary Grose adjusts the pH during protein extraction.

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Physical science technician Gary Grose dialyzes protein extracts to remove salts & other compounds.

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Physical science technician Gary Grose freeze-dries the protein extracts.

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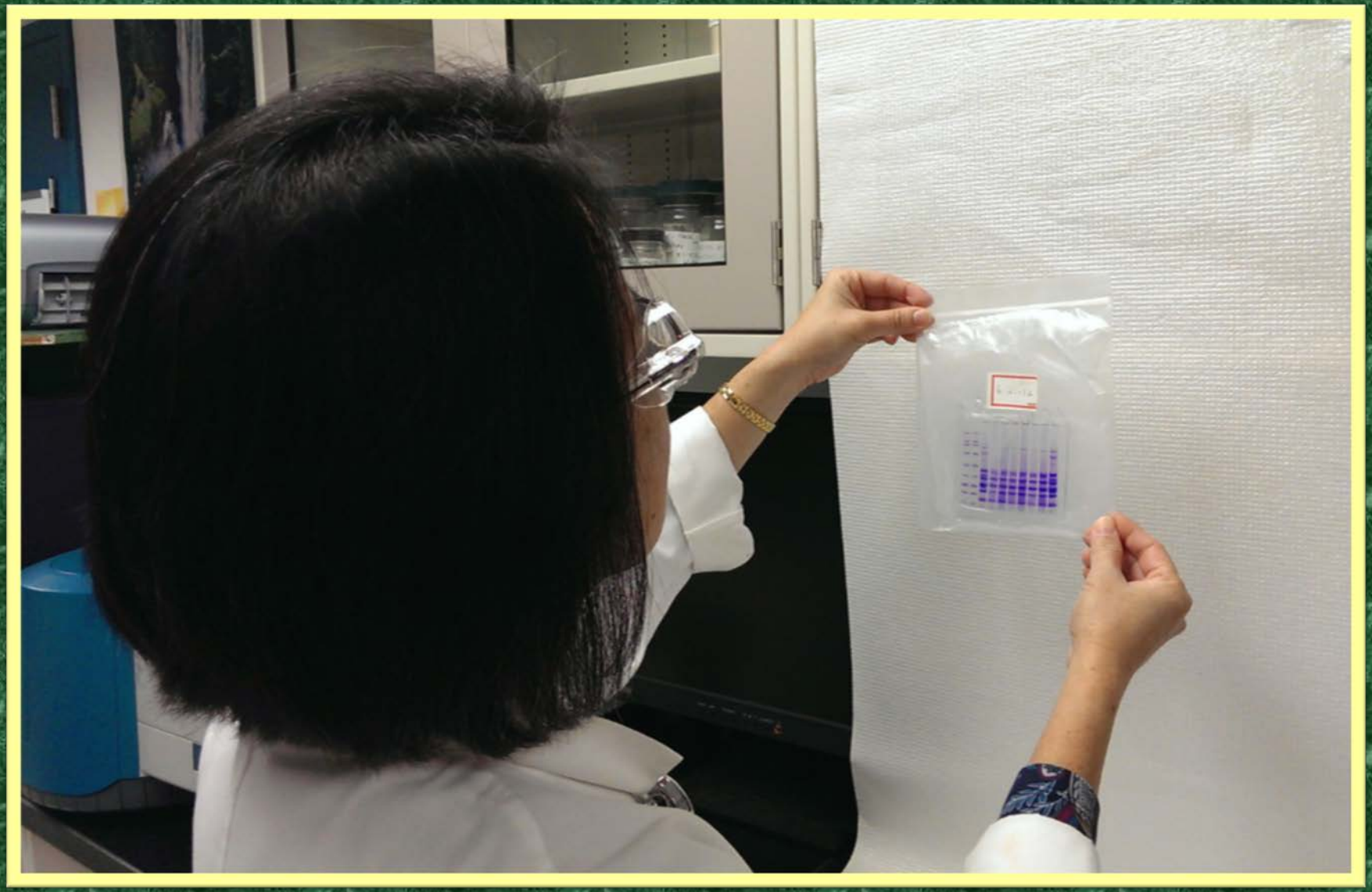

Research chemist Mila Hojilla-Evangelista examines protein bands obtained by gel electrophoresis.

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Research chemist Mila Hojilla-Evangelista prepares soybean protein-based plywood adhesive.

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Our laboratory developed plywood adhesives containing other cheaper protein extenders, such as corn germ meal, sorghum flour, and soybean meal.

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We test our experimental adhesives on plywood that we make in-house using the roll-coater and hot press in our pilot plant.

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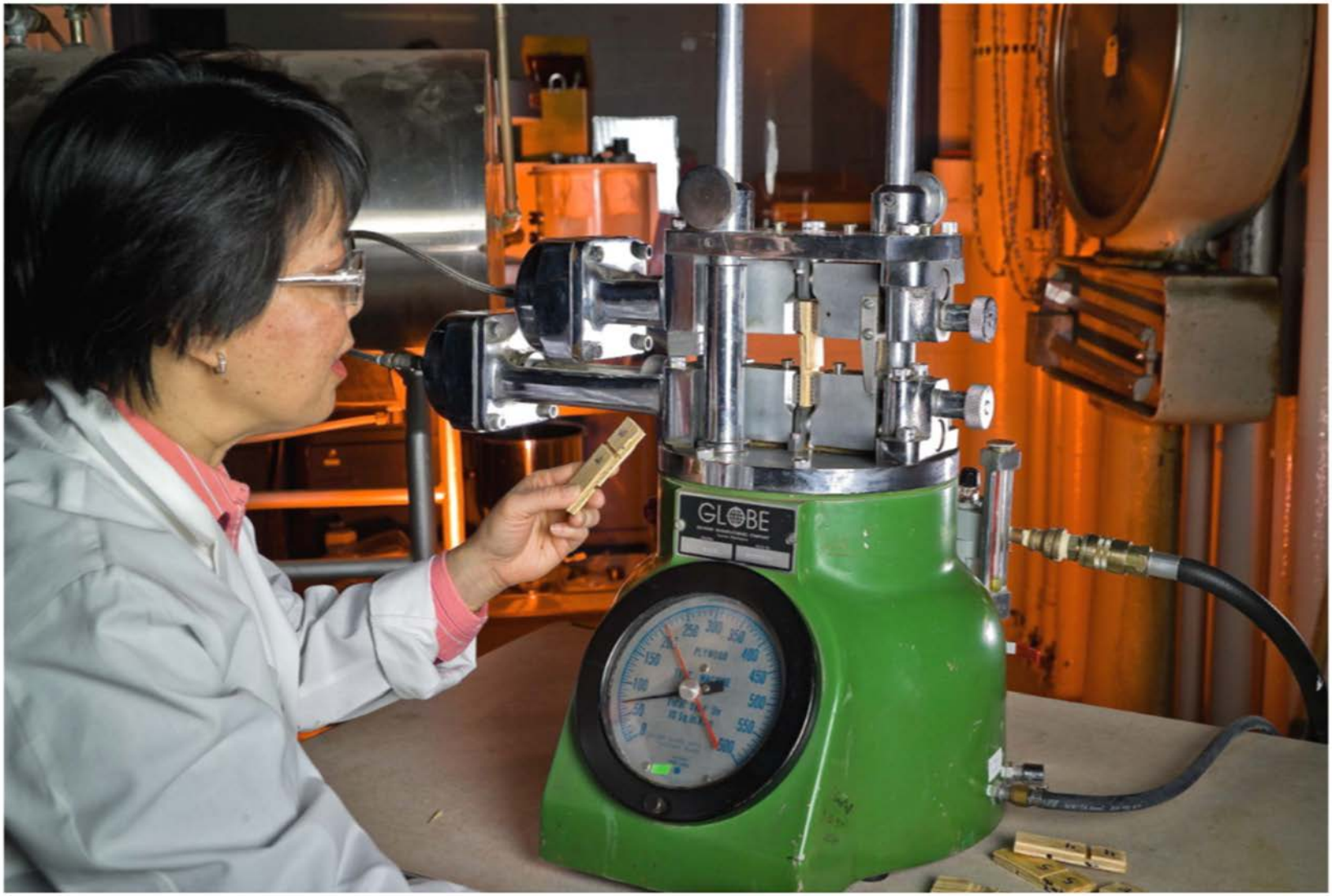
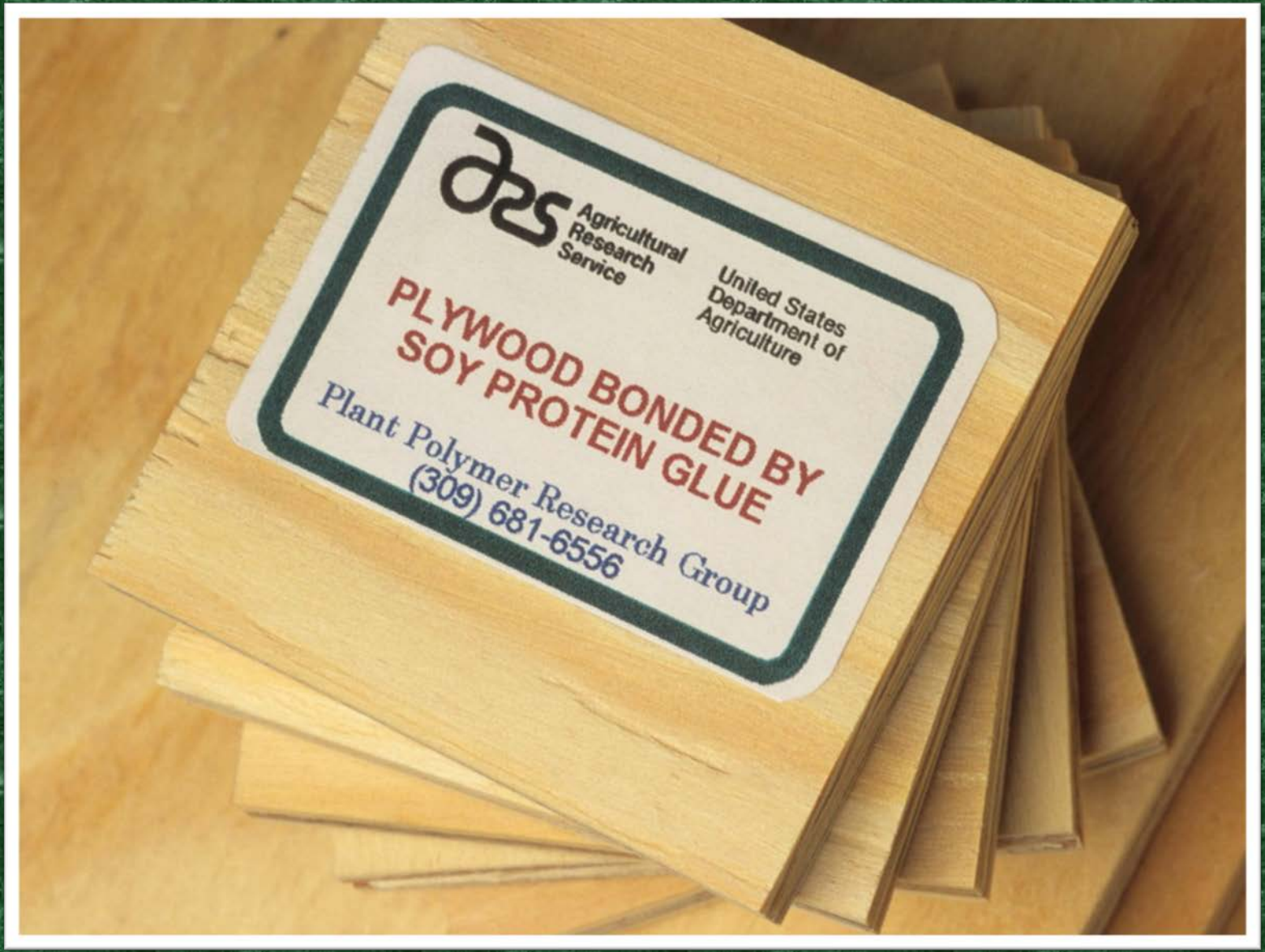


Research chemist Mila Hojilla-Evangelista measures the bond strength of the soy-based plywood adhesive.

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