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IAPMO R&T Laboratory Unveils New Concrete Testing Capabilities

ONTARIO, CA (June 12, 2007) — With today's building industry growing at an unprecedented rate, the need for dependable, tested construction materials is more important than ever. Contractors, inspectors, and end users alike must have complete confidence in the durability and reliability of materials used to construct their buildings and related structural elements.

A key component of structural integrity lies in the strength of the concrete used for all construction, ranging from slab walls and foundations to septic tanks. Toward that end, [IAPMO R&T Laboratory](#), a leading independent research and testing agency for the plumbing and mechanical industries, today unveiled its new advanced apparatus for testing concrete stability. The hydraulic compression machine exerts up to 250,000 pounds of pressure and can test conditioned concrete cylinders to determine the strength of their construction, verifying their ability to meet predetermined strength requirements. For example, a 6"x12" cylinder of concrete used for septic tanks would need to withstand 4,000 psi of pressure in order to comply with established industry standards.

"We're very excited to have this new piece of equipment in our lab," said Ken Wijaya, senior director of IAPMO R&T Laboratory. "By constantly expanding our capabilities, we are able to accommodate the testing needs of all sectors of the building industry, whether it's plumbing, mechanical, or construction products. Our new concrete testing equipment is another step in providing assurance that manufactured materials bearing our mark of conformity comply with the strictest safety standards."

For more information on this and other services offered by IAPMO R&T Laboratory, please visit www.iapmo.org/rtl.

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IAPMO R&T Laboratory is an independent testing, research, and technical service agency for the plumbing and mechanical industries. IAPMO R&T Laboratory is part of The IAPMO Group's family of companies.

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