

KRION K-LIFE 1100 EAST® PESTICIDE ELIMINATION STATEMENT

Krion® Porcelanosa Solid Surface is a cutting-edge material and pacesetter in the obtainment of some of the world's most exacting certificates.

System Pool S.A. hereby certifies that, Krion® has made the test to eliminate 128 pesticides according modified ISO 22197-1:2007 "Test method for air-purification performance of semiconducting photocatalytic materials" in the renowned international laboratory Labser.



Test was carried out with Krion Eco-Active Solid Technology® samples, with a light intensity at the photo-reactor of 10 mW·cm⁻² for 8 hours. Pesticides were deposited, in a controlled amount, on the surface of the material. After test time, samples were extracted with acetonitrile. To perform an accurate quantification the gas chromatography coupled to mass spectrometry with triple quadrupole analyzer (GC-MS / MS) was used to analyze the samples together with the calibration line.

After the test, and with the data obtained, it was possible to verify the photocatalytic activity of the material, concluding that the material with Krion Eco-Active Solid Technology® is **ACTIVE** against the pesticides elimination, according modified ISO 22197-1:2007 standard.

The report of these tests was issued by the laboratory indicated above on September 14, 2016.

Quality Manager

A blue ink signature of the Quality Manager, consisting of several overlapping loops and curves.

General Manager

A blue ink signature of the General Manager, featuring a stylized 'S' and 'P' followed by a horizontal line. A large, faint 'R' watermark is visible in the background behind the signature.

