



CERTIFICATE OF ACCREDITATION

This is to certify that of **X'WELL TESTING SERVICES INC.** Materials Testing Laboratory located at Sumitomo-Mitsui Construction Corporation Casting Yard, McArthur Highway, Calumpit, Bulacan is duly accredited to undertake materials testing for government infrastructure projects pursuant to Department Order No. 22, Series of 2018.

A. Quality Test of Soils/Soil Aggregates

grading, liquid/plastic/shrinkage limit, moisture content, specific gravity, combined sieve and hydrometer, compaction (MDR), California Bearing Ratio (CBR), abrasion, materials finer than No. 200 sieve and field density

B. Quality Test of Coarse Aggregates

grading, unit weight, specific gravity and absorption, abrasion, soundness, clay lumps and friable particles

C. Quality Test of Fine Aggregates

grading, unit weight, specific gravity and absorption, soundness, mortar strength, organic impurities, clay lumps and friable particles

D. Quality Test of Hardened Concrete

compressive/flexural strength

E. Quality Test of Concrete Core

thickness and strength determinations

F. Quality Test of Concrete Hollow Blocks and Other Masonry Units

compressive strength, dimension measurement, moisture content and absorption

This certificate is good only for the above-mentioned tests and shall be valid from **October 21, 2024 to October 20, 2026**



JULIANA D. VERGARA

OIC-Director

Bureau of Research and Standards

