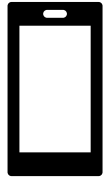# digitalΔggregate™ | Digital Sieving Overview

Real time digital sieve equivalent(SievEQ) and novel shape and size data for Concrete Aggregates

Images captured with scale chip and uploaded to cloud via αβ Data Portal

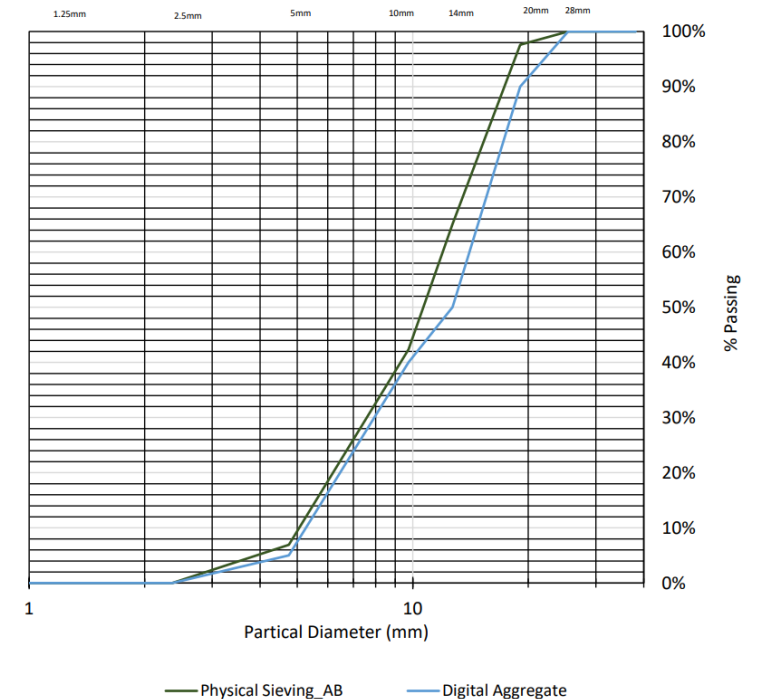Images processed on virtual machine

shape/size factors analyzed

Trends and guidance posted to αβ Data Portal

1.25mm 2.5mm 5mm 10mm 14mm 20mm 28mm

% Passing

100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%

1   10
Partical Diameter (mm)

—— Physical Sieving_AB   —— Digital Aggregate

Created using cell phone image and αβ custom computer vision algorithm and data processing engine.

To learn more and to join our Pilot Program please visit here