






Corrigendum

Corrigendum to “Comprehensive Effect of the Time and Water-Cement Ratio on the Rheological Properties of Power-Law Cement Grouts”

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In the article titled “Comprehensive Effect of the Time and Water-Cement Ratio on the Rheological Properties of Power-Law Cement Grouts” [1], the authors identified an error in Section 2.3. The preparation of cement grouts was incorrect, and the following section should be corrected from

“Preparation method of cement grouts: first, 300 g pure drinking water was weighed with an electronic balance and poured into the measuring cylinder. Then, 200 g #32.5 ordinary Portland cement was weighed and put into a beaker. Finally, the water in the measuring cylinder was completely poured into the beaker and stirred to prepare the cement grout with a water-cement ratio of 1.5. According to this method, 150, 60, 30 g #32.5 ordinary Portland cement was weighed by electronic balance, and 300 g pure drinking water

was added for mixing. In the same way, cement grout with water-cement ratios of 2.0, 5.0, and 10.0 could be prepared.”

to
“Preparation method of cement grouts: first, 600 g pure drinking water was weighed with an electronic balance and poured into the measuring cylinder. Then, 1200 g #32.5 ordinary Portland cement was weighed and put into a beaker. Finally, the water in the measuring cylinder was completely poured into the beaker and stirred to prepare the cement grout with a water-cement ratio of 0.50. According to this method, 1090.91, 1000, 923.08, 857.14, and 800 g #32.5 ordinary Portland cement was weighed by electronic balance, and 600 g pure drinking water was added for mixing. In the same way, cement grout with water-cement ratios of 0.55, 0.60, 0.65, 0.70, and 0.75 could be prepared.”

References

- [1] Z.-q. Yang, D. Yi, M. Ya-peng et al., "Comprehensive Effect of the Time and Water-Cement Ratio on the Rheological Properties of Power-Law Cement Grouts," *Geofluids*, vol. 2021, Article ID 6636708, 12 pages, 2021.