**Cover Letter for Manuscript Submission**

\* **Nordin Ben Seddik**

Materials and interfacial systems Laboratory, Electrochemistry, Corrosion.

Abdelmalek Essaâdi University, Faculty of sciences, Morocco.

Email: benseddik3@hotmail.com

Date: 08/07/2019

**Dear Editor-in-Chief,** SOUIZI Aziz

We are sending you our manuscript entitled “Calcite, the main corrosion inhibitor present in the raw clay (Rhassoul) of brass in 3% NaCl solution.” by N. Ben Seddik et al., We would like to have the manuscript considered for publication in *Mediterranean Journal of Chemistry*.

The present study focuses on the use of Moroccan clay (Rhassoul) as corrosion inhibitor to fight against corrosion of brass. Electrochemical parameters such as potentiodynamic polarization and electrochemical impedance spectroscopy (EIS) were required, in addition to same characterization techniques. The results obtained permit to attribute the corrosion inhibition to the calcite present in the raw clay. Softwares used to prepare the text and figures are: OriginPro 8, HighScore Plus (3.0.5), CrystalMaker (9.2.9), EC-Lab (10.40), MathType (6.9) and Paint. The operating system is Windows.

The paper should be of interest to readers in the area of study and allows the comparison of our raw clay with that of other modified clays, taking into account the cost of the treatment.

We hope that our manuscript meets the high standards of your journal. We certify that this paper consists of original, unpublished work which is not under consideration for publication elsewhere. All authors have approved the manuscript and agree with its submission to *Mediterranean Journal of Chemistry*.

Thank you for your consideration of this manuscript.

With my best regards,

Sincerely yours,