

CORRECTION

Open Access



# Correction: Saturated salt solutions in showcases: humidity control and pollutant absorption

Gerhard Eggert<sup>1\*</sup>

**Correction:** *Heritage Science* (2022) 10:54  
<https://doi.org/10.1186/s40494-022-00689-3>

Following publication of the original article [1], the author has identified three errors.

First, in the first row of Table 1, the values of calcium chloride hexahydrate for 15 °C and for 25 °C had been transposed.

The affected cells are shown below while the full table can be accessed via the online edition of this article.

Correct version

**Table 1** DRH of relevant salts at various temperatures

Chemical name	Formula	15 °C	20 °C	25 °C
Calcium chloride hexahydrate	CaCl <sub>2</sub> ·6H <sub>2</sub> O	34.1%	30.9%	28.1%

Incorrect version

**Table 1** DRH of relevant salts at various temperatures

Chemical name	Formula	15 °C	20 °C	25 °C
Calcium chloride hexahydrate	CaCl <sub>2</sub> ·6H <sub>2</sub> O	28.1%	30.9%	34.1%

Second, at the bottom of page 3, in the left-hand column, the equilibrium value for magnesium chloride should be 11 ppb HCl and not 23 ppb.

Last, on page 4, in the upper left-hand column, the pH of a saturated solution is higher than 13, and not equal to ca. 11.3

The original article [1] has been corrected.

Published online: 14 December 2023

## Reference

1. Eggert G. Saturated salt solutions in showcases: humidity control and pollutant absorption. *Herit Sci.* 2022;10:54. <https://doi.org/10.1186/s40494-022-00689-3>.

## Publisher's Note

Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

The original article can be found online at <https://doi.org/10.1186/s40494-022-00689-3>.

\*Correspondence:

Gerhard Eggert  
gerhard.eggert@abk-stuttgart.de

<sup>1</sup> Institute of Conservation Sciences, State Academy of Art and Design, Stuttgart, Germany



© The Author(s) 2023. **Open Access** This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit <http://creativecommons.org/licenses/by/4.0/>. The Creative Commons Public Domain Dedication waiver (<http://creativecommons.org/publicdomain/zero/1.0/>) applies to the data made available in this article, unless otherwise stated in a credit line to the data.