MAR 21, 2019

OPEN ACCESS

DOI:
dx.doi.org/10.17504/protocols.io.rupd6vn

Protocol Citation: Caio Maximino, Monica Gomes Lima-Maximino, Diógenes Silva 2019. Zebrafish (*Danio rerio*) Environmental Summary, LaNeC (Marabá/PA, Brazil). **protocols.io** <https://dx.doi.org/10.17504/protocols.io.rupd6vn>

License: This is an open access protocol distributed under the terms of the [Creative Commons Attribution License](#), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

Protocol status: Working
 We use this protocol and it's working

Created: Jul 20, 2018

Last Modified: Mar 21, 2019

PROTOCOL integer ID:
 13935

Keywords: zebrafish, *Danio rerio*, husbandry, environmental conditions

Zebrafish (*Danio rerio*) Environmental Summary, LaNeC (Marabá/PA, Brazil)

Forked from [Zebrafish \(*Danio rerio*\) Environmental Summary, LaNeC \(Marabá/PA, Brazil\)](#)

Caio Maximino¹, Monica Gomes Lima-Maximino²,
 Diógenes Silva¹

¹Universidade Federal do Sul e Sudeste do Pará;

²Universidade do Estado do Pará

Caio Maximino

Universidade Federal do Sul e Sudeste do Pará

ABSTRACT

Environmental and housing conditions experienced by laboratory animals exert profound effects on their biology, physiology, and behavior. These parameters are important and often overlooked sources of potential variation in experiments, and should be reported in peer-reviewed publications in order to promote scientific reproducibility. To that end, here we provide a summary of the environmental conditions in zebrafish (*Danio rerio*) at tanks at Laboratório de Neurociências e Comportamento 'Frederico Guilherme Graeff' (LaNeC), located in the Universidade Federal do Sul e Sudeste do Pará, Marabá/PA, Brazil. Included are data on the physico-chemical characteristics of the water, as well health, of zebrafish in separate tanks at LaNeC.

This protocol was based on Lawrence's (<https://dx.doi.org/10.17504/protocols.io.mrjc54n>), and is forked from that.

ATTACHMENTS

[water-quality-2016.pdf](#) [water-quality-2017.pdf](#) [water-quality-2018.pdf](#) [facility.pdf](#)