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Statement of novelty

In the literature there are some published methods that propose antibiotic determination in waters using UV and FLD detection. **The novelty of this work** is the inclusion of more antibiotics, more families, and, in the fluorescence detection, the LODs reached are comparable with those reported by Mass Spectrometry. Thus, these results allow us to think that this method represents a great alternative and that it can be used as a first screening method to monitor the occurrence of antibiotics in environmental waters in laboratories where HPLC / MS equipment is not yet available.

This manuscript is not under consideration by any other journal. All authors approved the manuscript and this submission. I declare there is no conflict of interest.

We appreciate your support. Thank you for receiving our article for your consideration. Kind regards.

Corresponding autor:

Dra. Norma Cecilia Cavazos Rocha.

Email: norma.cavazosrc@uanl.edu.mx, nocavazos@yahoo.com

Departamento de Química Analítica. Facultad de Medicina de la U.A.N.L.

Ave. Madero y Dr. Eduardo Aguirre Pequeño S/N Colonia Mitras Centro. C.P. 64460

Monterrey, Nuevo León. Tel: 818329418

DEPARTAMENTO DE QUÍMICA ANALÍTICA

Av. Francisco I. Madero y Dr. Eduardo Aguirre Pequeño, Col. Mitras Centro,

C.P. 64460, Apartado Postal 2316, Monterrey, N.L. México,

Tel. (81) 8329 4185, Fax: (81) 8675 8546, quimicaanalitica@fm.uanl.mx



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