

## **Male Oreochromis mossambica as Indicator for Water Pollution with Trace Elements in Relation to Condition Factor from Pakistan**

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**Abstract :** Iron, Copper, Cadmium, Zinc, Manganese, Chromium levels were estimated to study the risk of trace elements on human consumption. The area of collection was Dera Ghazi Khan, Pakistan and was evaluated by means of flame atomic absorption spectrophotometer. The standards find in favor of the six heavy metals were in accordance with the threshold edge concentrations on behalf of fish meat obligatory by European and other international normative. Regressions were achieved for both size (length and weight) and condition factor with concentrations of metal present in the fish body.

**Keywords :** Oreochromis mossambica, toxic analysis, body size, condition factor

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