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Detection of *Mycobacterium avium* subsp. *paratuberculosis* in raw buffalo's milk

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Abstract: *Mycobacterium avium* subsp. *paratuberculosis* (MAP) is the causative organism of paratuberculosis, a disease with extensive economic effect, superlatively on dairy cattle. One hundred ninety-two Egyptian buffaloes' milk samples were examined for MAP. Sixteen (8.33%) samples could be detected by milk- Enzyme- Linked Immunosorbent Assay (ELISA). No samples were found positive in milk-Polymerase Chain Reaction (PCR).

Keywords: Buffalo's milk, *Mycobacterium avium* subsp. *paratuberculosis*, Enzyme- Linked Immunosorbent Assay, Polymerase Chain Reaction.

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