|  |
| --- |
| University of Baghdad |
| Veterinary Medicine | College Name |
| Veterinary Public Health | Department |
| Zuhair Ahmed Mohammed AL-Chalabi | Full Name as written in Passport |
| Dr.zuhairam@yahoo.com | e-mail |
| **Professor**  | **Assistant Professor**  |  **Lecturer** |  **Assistant Lecturer**  | Career  |
| Isolation and Identification of Escherichia coli O157:H 7 fromlocally minced meat and imported minced and chicken meat. | Research Title  |
| Single | Fadia Abd AL-Muhsine. (M.Sc. candidate) | Shared name  | Shared or Single |
| The Iraqi journal of veterinary medicine | Published Journal title  |
| 32(1) | Volume Number |
| 101-113 | Page  |
| 2008 | Year |
| A total of 143 samples of meat were examined in this study, theserepresents 67 samples of locally minced meat, 31 samples of importedminced meat and 45 samples of imported chicken meat. The samples werecollected from different areas of Baghdad city during the period fromJanuary till May 2006.Detection, isolation an enumeration of E.coli 0157:117 were carried outThe result revealed that there was a significant difference (P < 0.05) in theisolation percentage and the microbial counts of E.coli 0I57;H7 when; comparing the three types of meal. The highest prevalence were found in the"locally minced meat (80% ; 1.6 x 107 cfii/g) Followed by the importedminced meat (65% ;5.9xlQ6cm/g) and finally chicken meat,(56%; 2.7 x 106 cfu/g). | Abstract |