

## **To Determine the Effects of Regulatory Food Safety Inspections on the Grades of Different Categories of Retail Food Establishments across the Dubai Region**

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**Abstract :** This study explores the Effect of the new food System Inspection system also called the new inspection color card scheme on reduction of critical & major food safety violations in Dubai. Data was collected from all retail food service establishments located in two zones in the city. Each establishment was visited twice, once before the launch of the new system and one after the launch of the system. In each visit, the Inspection checklist was used as the evaluation tool for observation of the critical and major violations. The old format of the inspection checklist was concerned with scores based on the violations; but the new format of the checklist for the new inspection color card scheme is divided into administrative, general major and critical which gives a better classification for the inspectors to identify the critical and major violations of concerned. The study found that there has been a better and clear marking of violations after the launch of new inspection system wherein the inspectors are able to mark and categories the violations effectively. There had been a 10% decrease in the number of food establishment that was previously given A grade. The B & C grading were also considerably dropped by 5%.

**Keywords :** food inspection, risk assessment, color card scheme, violations

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