

Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_90060
Title of the Manuscript:	Comparison of X-gal, ONPG and MUG Assay developed methods with IS methods by Analyzing Milk Samples
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalcjust.com/index.php/CJAST/editorial-policy>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	Questions to be answered: How you have quantified coliforms in the samples based on lateral flow strip and ONPG assay? How you have quantified E. coli in the samples based on MUG assay? Because visual methods cannot predict the no. of colonies in the samples. Have you optimized the substrate and enzyme conc. giving best results? How your selective coliform broth is different from existing developed broths like Kadyan (2015) etc.?	
Minor REVISION comments	In first line of abstract it should be FSSAI in spite of FSSA In methods part of abstract: Language to be corrected Statistics part in not strong Limits of coliforms in dairy products have to be mentioned to compare the results. In discussion part it should me	
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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