



SDI Review Form 1.6

Journal Name:	Asian Food Science Journal
Manuscript Number:	Ms_AFSJ_49061
Title of the Manuscript:	Optimization of process parameters for production of alkaline protease by OVAT method using isolated strain <i>Alternaria alternata</i> TUSGF1
Type of the 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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)
<p>Compulsory REVISION comments</p>	<p>Line 11 study for studied Line 15 delete one – from Line 21,change skim to skimmed milk Line 24, change fram to farm. Line24,change establish to established Line 34, change since to because and utilize to utilization Line 35-36, be explicit or reconstruct the statement Line 37, reconstruct the statement Line 45 and 46,you may change it tomicroorganisms to be significantly enhanced Line 48 and 49, reconstruct the statement, please. Line 51,remove "s" from reports Line 66, apply space bar between MgSO₄ and 0.5, insert the unit of 0.5 Line 74, is an incomplete statement Line 76, write et al as et al. Line 84, change was to were Lines 90 and101apply space between figures and units Lines 91, 8, 130, be consistent with the use of hours, h, hrs as unit of time Line 92, write 3-9 days instead of 3-9 day Line 95, replace skimmed milk for skim milk in all the places it appeared Line 131, fig.4 supposed to be fig. 2 Line 132, delete was Line 133, delete is or recast the statement Line 161 and 162,delete 'were' before incubated, insert 'of' after ranges and remove parenthesis Line 164, insert when in the place of although Line 192, replace 'old' for 'age' and report not in hours but in days as presented in graph Line 220, delete but start your presentation from various but with capital 'V' Line 223, delete was Line 276, apply comma (,) after yeast extract Line 179, change enhance to enhancement Line 312, change 'it' to 'in', delete 'the' and 'of'</p>	<ul style="list-style-type: none"> -Statistical analysis origin 6.1 software was study studied to optimize -microorganism was isolated from from a poultry -skim milk, -fram soil was studied -It was establish that the optimum -most broadly studied group of enzymes since because of their wide utilize utilization in -and with two-third of distribute in detergent industry alone [1 -chemicals that cleave peptides since of the cheaper production rate and utilize of renewable resources - It is well known to alkaline protease production by microorganisms is significantly enhance by media - Designed for productions of enzyme for industrial apply isolation and characterization - This paper reports the results of a study - MgSO₄0.5 - since the amount of enzyme that released 1µg of tyrosine per minute under the assay condition. - of Lowry <i>et al</i> (1951), - All the data was statistically evaluated by - (20ml, 40ml, 60ml, 80ml), - to 216 hours, 168 h, etc. -3-9 day - skim milk -(37 U/ml), (0.120 mg/ml) and (20 mg/ml) respectively (Fig 4). -the enzyme activity, total protein and cell biomass was - The fermentation period is fixed designed for the maximum..... - The fermentation flasks were incubated at different temperature ranges (20 °C, 30 °C, 40 °C and 50°C) were used individually for protease production -.... be considered a significant parameter although carrying out..... -..... with a 168 hrs age of inoculum. It was observed that 7 days age of inoculum..... - The effect of various agitation rates on alkaline protease production - production was decreased. - i.e. casien, skim milk, yeast extract peptone - nitrogen sources have significant enhance on production of alkaline protease. -... accessible production it the substrate of selection for cost effective..... 	
<p>Minor REVISION comments Draw a little recommendation from the study.</p>		<p>After conclusion</p>	



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<p>Optional/General comments The author would have exploited every point in Fig.s 1- 5 and not restricting his discussion to the scope of the study only.</p>			
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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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

Name:	<i>Ileola Ayoola Oluwasegun</i>
Department, University & Country	<i>Adekunle Ajasin University, Nigeria</i>