



SDI Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_41472
Title of the Manuscript:	STUDY OF METALLIC CONTENT IN LUBRICANT OIL WHITH PREDICTIVE PORPOUSES
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:

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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	1) In Introduction part Reference for Table No.1 is missing. 2) In section 2.3 Method, it is mentioned that determination of the metal content of the lubricating oil samples was carried out according to ASTM D4628. It is not discussed on which parameters ASTM D4628 standard is selected. 3) In Conclusion part for Table No. 7, 8 and 9 there is comparison of series 1, 2, 3, 4, 5, 6 and 7 with standard values which are given in Table No. 6. There is no explanation why the trend changes from normal to abnormal and critical in Table No.9.	1) Table 1 is referenced in the introduction. 2) Determination according the steps referenced in section 2.3 3) Table 7, 8 and 9 are now presents in the results section. The data are explained in the results section.
Minor REVISION comments	1) In Results and Discussions for Table No. 4 there are 13 elements are given for Metal content of lubricating oil samples. But in conclusion part Table No. 6 the Normal, Abnormal and Critical values (ppm) for calcium and zinc is missing. 2) As calcium and zinc plays a vital role as metallic base in crankcase, mention the range and compare the values for these two elements also. 3) In Manuscript Title "STUDY OF METALLIC CONTENT IN LUBRICANT OIL WHITH PREDICTIVE PORPOUSES" there is correction for two words: Replace WHITH by "WITH" and PORPOUSES by "PURPOSES".	1) In the study, the critical values (ppm) for calcium and zinc are references in serie 1 (oil lubricating new). 2) Ca and Zn are metals from the additives. The content in Ca and Zn is explained in "Results". 3) Manuscript Title "STUDY OF METALLIC CONTENT IN LUBRICANTING OIL WITH PREDICTIVE PURPOSES".
Optional/General comments	1) In Introduction part References cite are very few. Add some more references related to this work. 2) There are minor grammatical errors to be checked and correct.	1) More references have been introduced in the introduction. 2) The language has been corrected. Thank you very much for reviewing the article