



SDI Review Form 1.6

Journal Name:	Asian Journal of Research in Zoology
Manuscript Number:	Ms_AJRIZ_45836
Title of the Manuscript:	Comparative Toxicity effect of Methanolic and petroleum ether extracts of Some Ethnobotanicals Against Anopheline (Diptera: Culicidae) in the North Eastern Nigeria
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:

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



SDI Review Form 1.6

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		
Minor REVISION comments	<p>The subject of the manuscript is very interesting, it needs a small revision:</p> <ul style="list-style-type: none"> -what was the amount of each plant? - who identified the plants? - Identify the author who first described the plant: <i>Azadirachta indica</i>; <i>Eucalyptus globulus</i>; <i>Occimum Kilimanscharicum</i>; <i>Citrus senensis</i> - Identify plant family -Line 72 - What species of mosquitoes have been used in the tests? How many mosquitoes were used per species? - Line 103- Rewrite the title from table 1 “Percentage of plants in use per states of Northeastern Nigeria” -Line 137 - enter ppm – neem leaf (516.01ppm) respectively. - Line 138 – enter the word extract “The LC50 methanol extracts” - Line 143 – enter ppm – “.....79.67 and 123.60 ppm).... Insert and “<i>H. suaveolens</i> and <i>E.</i>” - Line 162 – leave de % simbol only after the last number – “...followed by <i>Eucalyptus globulus</i> (41.67%, 25% 16.7%, and 16.7%)” -Line 170 - enter ppm – “larvicidal effect than petroleum ether with LC50 (193.20, 126.86, 111.18, 79.67 and 123.60ppm) -Line 171 – enter ppm – “LC90 values of methanol extracts (181.94, 239.29, 200.58, 145.40 and 160.70ppm)” -Line 173 – enter ppm – “effective than LC90 of petroleum ether extracts (737.41, 435.747, 384.42, 251.56 and 426.03ppm)” - 	<p>900gram each The plants were identified in herbarium of federal University Lokoja</p> <p>Profile of the Test plants have been inserted (Table, 1)</p> <p>The study was on two major subfamilies (<i>Culicinae</i> and <i>Anophilinae</i>) that are popularly known as culicine and anopheline respectively.</p> <p>accepted</p> <p>Accepted</p>
Optional/General comments		



PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<u><i>(If yes, Kindly please write down the ethical issues here in details)</i></u>	