



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_45132
Title of the Manuscript:	Simple and rapid extraction method for determination of carotenoids in the edible parts of Vitis vinifera, Vaccinium sect. cyanococcus, Ipomoea batatas and Capsicum annum
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p>1.The title of this manuscript is "Simple and rapid extraction method for determination of carotenoids...." whereas the aim of this study is "The aim of this study was to quantify and discover nutritionally important carotenoids concentration....".</p> <p>Do the authors want to compare the extraction methods or do you want to quantify carotenoids ?</p> <p>2.Please write about the polarity of the solvents used in the 4 extraction methods.</p> <p>3.Please also write in discussion section about the effect of solvents that can extract different amount of carotenoids.</p>	<p>1. As per reviewer comments, Aim of the study was modified in line no. 46 & 47</p> <p>This study mainly done compare the extraction method alongside quantify the carotenoids concentration in select fruits, vegetables and tubers.</p> <p>2.Bsed on the reviewer comments (2) the following modification or edits made in the text.</p> <p>Methanol (Polar)- dichloromethane (polar)[line no. 67 and 76]; methanol (polar) [line no. 86]; hexane (non-polar) [line no. 93]</p> <p>3.Based on the reviewer comments, rewritten the discussion section [line no. 143-145]</p>