

# ATOM INDONESIA

Editor's Report

Article No. : #530

Title of Paper : Essential Minerals of Rice in West Java and Its Daily Intake Estimation

Editor Name :

## Comment on Descriptions

### 1. Title

[X] Appropriate

[ ] Should be changed

### 2. Abstract

Yes [X] No [ ] Is the length reasonable?

Yes [ ] No [X] Is it an appropriate summary of the content?


### 3. Main Text

Yes [ ] No [ ] Is there anything new in this work?

Yes [ ] No [ ] Is the relation to previous studies adequately stated?

Yes [ ] No [ ] Are the assumption(s) and/or method(s) described comprehensively?

Yes [ ] No [ ] Are the new results adequately emphasized?

Line #	Referee's Comments
Figure 1	 <p>analysis of white rice in seven Asian countries with the results obtained some elements such as As, K, Mn, Na, Co, Cr, Fe, Zn etc and daily intake for As, K, Mn, Na, Zn [11]. Research related to the characterization of minerals on rice in Indonesia have been conducted by M. Wiyono et al which focus on several areas in Java with the results of the mineral content in rice in accordance with the seven other Asian countries [12]. It implies that rice provides important information of mineral supplement as well as a large portion of calories for Asians. As scientists have focused their research on health impacts caused by mineral nutrient deficiency and hazardous elements, public concerns about mineral intake by dietary food is arising worldwide [11].</p> <p>West Java was chosen for this research because the population of this province are the highest in Indonesia [13], it is one of the main production areas of rice with a contribution of 22.2% of total rice production in Indonesia [14].</p> <p>Figure 1. Sampling location in twelve regions in West Java province</p> <p>Standard and sample preparation</p> <p>powder by titanium blade-blender. About 40 mg of sample and NIST 1540a were each weighed and put into 0.1 ml, polyethylene vial and then sealed for the digestion process.</p> <p>Standard solution were prepared for 1, 1.01, 10, 10.2 and 10.0 µg of Co, Cr, Fe, Se and Zn.</p>
Tabel 3, 4, and 5	<p>It should be maximized...BUT is it still in 2 column</p> <p>Please give space before and after "+" or "-"...for example 0.003-0.004 → 0.003 – 0.004</p>

Final comments and recommendations: The Author has followed Referee, just a minor revision

This paper is recommended to be

[ ] Accepted without further revision

[X] Accepted with minor revision → by Secretariat Journal

[ ] Major Revision is required

[ ] Rejected