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## EAST AFRICAN STANDARD

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### Fortified composite flour— Specification

**AMENDMENT 01: Amendment to Table 2 — Requirements for levels of micronutrients in fortified composite flour**

**EAST AFRICAN COMMUNITY**

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## Foreword

Development of the East African Standards has been necessitated by the need for harmonizing requirements governing quality of products and services in the East African Community. It is envisaged that through harmonized standardization, trade barriers that are encountered when goods and services are exchanged within the Community will be removed.

In order to achieve this objective, the Community established an East African Standards Committee mandated to develop and issue East African Standards.

The Committee is composed of representatives of the National Standards Bodies in Partner States, together with the representatives from the private sectors and consumer organizations. Draft East African Standards are circulated to stakeholders through the National Standards Bodies in the Partner States. The comments received are discussed and incorporated before finalization of standards, in accordance with the procedures of the Community.

East African Standards are subject to review, to keep pace with technological advances. Users of the East African Standards are therefore expected to ensure that they always have the latest versions of the standards they are implementing.

Amendment 01 to East African Standards EAS 1024: 2021 was prepared by Regional Technical Committee EASC/TC 018, *Nutrition and Foods for Special Dietary Uses*.

## Fortified composite flour— Specification

### Amendment No.1

#### Amendment to Table 2 — Requirements for levels of micronutrients in fortified composite flour

Provide foot notes to vitamins A, B1, B2, B3 and B6 to make addition of micronutrients optional in Kenya and Tanzania and

Delete the 1.7 mg/kg and 65 mg/kg as the maximum limits for folate and zinc respectively and

Replace the specified nutrients in table 2 with

	Nutrient	Fortificant	Limit		Test method
			Min.	Max.	
i)	Vitamin A <sup>a,d)</sup>	Vitamin A (Retinyl) palmitate, spray-dried or equivalent, 75 000 µg RE/g <sup>b</sup> (7.5 % retinol), min.	0.5	1.4	AOAC 2001.13
ii)	Vitamin B <sub>1</sub> <sup>a)</sup>	Thiamine mononitrate, activity level, 81 %, min.	3	NA <sup>c</sup>	AOAC 953.17
iii)	Vitamin B <sub>2</sub> <sup>a)</sup>	Riboflavin, activity level, 100 %, min.	2	NA	AOAC 970.65
iv)	Vitamin B <sub>3</sub> <sup>a)</sup>	Niacinamide, activity level, 99 %, min.	14.9	NA	AOAC 975.41
v)	Vitamin B <sub>6</sub> <sup>a)</sup>	Pyridoxine, activity level, 82 %, min.	2	NA	AOAC 961.15
vi)	Folate	Folic acid, 90.5 %, min.	0.6	NA	AOAC 2004.05
viii)	Zinc	Zinc oxide, 80 %, min.	33	NA	AOAC 2011.14
<p><sup>a</sup> The addition of these micronutrients is optional in Tanzania.</p> <p><sup>b</sup> The addition of vitamin A is optional in Kenya.</p> <p><sup>c</sup> NA-Not Applicable. The maximum limits for these nutrients are not necessary because the upper tolerance limits of these nutrients are very high.</p>					



AMENDMENT FOR PUBLIC REVIEW