



Accreditation No. 1031/47

## Analysis / Test Report

**Client :** TD Food And Beverage Co., Ltd.  
300, Prachautid Road, Thungkhru, Thungkhru, Bangkok Thailand 10140

**Lot ID: 2241330**

Date Received : Apr 04, 2022

Date Reported : Apr 21, 2022

Report Number : 2291185-1 Rev. No.1

**P/O :**  
**Project Name :**  
**Project Location :**

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**Sample Number** 2241330-3  
**Sample Description** Classic (Green tea powder) MATCHAZUKI Brand  
**Date Analysis Commenced** Apr 05, 2022  
**Condition of Sample** Packed in three pouches

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
<b>Food Testing</b>							
Ash (Dry basis) *	g/100g	-	-	6.87	4-8	In-house method STM No.03-112 based on AOAC (2019), 900.02A	Bangkok
Caffeine	%	0.0001	0.0003	1.81	≥1.5	In-house method STM No. 03-037 based on AOAC (2019), 980.14	Bangkok
Hot Water Extract (Dry basis) *	%	-	-	36.0	≥32	TIS-Blacktea	Bangkok
Moisture	g/100g	-	-	2.83	≤8	In-house method STM No.03-138 based on AOAC (2019), 925.09	Bangkok
Water Soluble Ash *	% of Total Ash	-	-	57.6	≥45	TIS-Blacktea	Bangkok
<b>Microbiological Testing</b>							
Total Plate Count	CFU/g	-	-	<10	No Standard	BAM (2001), Chapter 3	Bangkok
Yeast and Mold	CFU/g	-	-	<10	<100	BAM (2001), Chapter 18	Bangkok
<b>Synthetic Colorants</b>							
Allura Red (E129) *	mg/kg	0.3	1.0	Not Detected	No Standard	In-house method STM No. 03-101 based on Eur Food ResTechnol (2005) 00, DOI 10, 1007/s00217-005-0157-0, Germany	Bangkok
Amaranth (E123) *	mg/kg	0.3	1.0	Not Detected	No Standard	In-house method STM No. 03-101 based on Eur Food ResTechnol (2005) 00, DOI 10, 1007/s00217-005-0157-0, Germany	Bangkok
Brilliant black (E151) *	mg/kg	0.3	1.0	Not Detected	No Standard	In-house method STM No. 03-101 based on Eur Food ResTechnol (2005) 00, DOI 10, 1007/s00217-005-0157-0, Germany	Bangkok
Brilliant blue (E133) *	mg/kg	0.3	1.0	Not Detected	No Standard	In-house method STM No. 03-101 based on Eur Food ResTechnol (2005) 00, DOI 10, 1007/s00217-005-0157-0, Germany	Bangkok
Brilliant green (E142) *	mg/kg	0.3	1.0	Not Detected	No Standard	In-house method STM No. 03-101 based on Eur Food ResTechnol (2005) 00, DOI 10, 1007/s00217-005-0157-0, Germany	Bangkok

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

*S. Chanta*

Sumalee Chanta  
Assistant Manager



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**Sample Number** 2241330-3  
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**Date Analysis Commenced** Apr 05, 2022  
**Condition of Sample** Packed in three pouches

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
<b>Synthetic Colorants</b>							
Carmoisine (E122) *	mg/kg	0.3	1.0	Not Detected	No Standard	In-house method STM No. 03-101 based on Eur Food ResTechnol (2005) 00, DOI 10, 1007/s00217-005-0157-0, Germany	Bangkok
Erythrosine (E127) *	mg/kg	0.3	1.0	Not Detected	No Standard	In-house method STM No. 03-101 based on Eur Food ResTechnol (2005) 00, DOI 10, 1007/s00217-005-0157-0, Germany	Bangkok
Fast green (E143) *	mg/kg	0.3	1.0	Not Detected	No Standard	In-house method STM No. 03-101 based on Eur Food ResTechnol (2005) 00, DOI 10, 1007/s00217-005-0157-0, Germany	Bangkok
Indigocarmine (E132) *	mg/kg	0.3	1.0	Not Detected	No Standard	In-house method STM No. 03-101 based on Eur Food ResTechnol (2005) 00, DOI 10, 1007/s00217-005-0157-0, Germany	Bangkok
Patent blue (E131) *	mg/kg	0.3	1.0	Not Detected	No Standard	In-house method STM No. 03-101 based on Eur Food ResTechnol (2005) 00, DOI 10, 1007/s00217-005-0157-0, Germany	Bangkok
Ponceau 4R (E124) *	mg/kg	0.3	1.0	Not Detected	No Standard	In-house method STM No. 03-101 based on Eur Food ResTechnol (2005) 00, DOI 10, 1007/s00217-005-0157-0, Germany	Bangkok
Quinoline yellow (E104) *	mg/kg	0.3	1.0	Not Detected	No Standard	In-house method STM No. 03-101 based on Eur Food ResTechnol (2005) 00, DOI 10, 1007/s00217-005-0157-0, Germany	Bangkok
Sunset Yellow (E110) *	mg/kg	0.3	1.0	Not Detected	No Standard	In-house method STM No. 03-101 based on Eur Food ResTechnol (2005) 00, DOI 10, 1007/s00217-005-0157-0, Germany	Bangkok

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Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
<b>Synthetic Colorants</b>							
Tartrazine (E102) *	mg/kg	0.3	1.0	Not Detected	No Standard	In-house method STM No. 03-101 based on Eur Food ResTechnol (2005) 00, DOI 10, 1007/s00217-005-0157-0, Germany	Bangkok

**Guideline :** Notification of The Ministry of Public Health No.196 B.E. 2543 & 277 B.E. 2546

**Note :** This Analysis test report is reissued to supersede report No.2276470-1, Date Reported : Apr 16, 2022 due to revise guideline/specification

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked \* is/are not included in scope of Accreditation ISO/IEC 17025.

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