



Analysis / Test Report

TESTING
No.0009

Client : Sinprecha Plastic Limited Partnership
92/2 Moo. 4 Soi Prachauthit 90, Baankhlongsuan, Prasamutchedee, Samutprakarn
Thailand 10290

Lot ID: 23126233

Date Received : Oct 31, 2023

Date Reported : Nov 13, 2023

Report Number : 2833630-1

P/O :
Project Name :
Project Location:

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Sample Number 23126233-1
Sampled Date Oct 27, 2023
Sample Description ขวด PET 150 CC และ แก้วลอน PET 10 ลิตร
Date Analysis Commenced Nov 01, 2023
Condition of Sample Packed in two plastic bags

Analyte		Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Migration Test								
Germanium	4 % Acetic acid	mg/dm ³	0.003	0.01	Not Detected	0.1	Based on JETRO(2008)	Bangkok
Potassium permanganate consumption	Deionized Water	mg/dm ³	0.15	0.5	0.6	10	Based on JETRO(2008)	Bangkok
Residue after Evaporation	20% Ethanol	mg/dm ³	2	5	Not Detected	30	Based on JETRO(2008)	Bangkok
Residue after Evaporation	4% Acetic acid	mg/dm ³	2	5	Not Detected	30	Based on JETRO(2008)	Bangkok
Residue after Evaporation	n-Heptane	mg/dm ³	2	5	<5	30	Based on JETRO(2008)	Bangkok
Residue after Evaporation	Deionized Water	mg/dm ³	2	5	<5	30	Based on JETRO(2008)	Bangkok
Total Heavy Metal (as Pb)	4 % Acetic acid	mg/dm ³	-	0.5	<0.5	1	Based on JETRO(2008)	Bangkok

Guideline: Notification of The Ministry of Public Health No. 435 B.E. 2565, (คุณภาพหรือมาตรฐานของเนื้อหาพลาสติกและการแพร่กระจายตามบัญชีหมายเลข 2)

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.
- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Approved by

Sawitree N.

Sawitree Noisangiam
Manager

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report 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.

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