

Test Report

The following sample(s) was/were submitted and identified on behalf of the clients as: HDPE Pad

Date of Sample Received: 30 Jun 2019
 Testing Period: 30 Jun 2019 - 04 Jul 2019
 Test Requested: Selected test(s) as requested by client. Test
 Method: Please refer to next page(s).
 Test Results: Please refer to next page(s).

Test Requested	Test Requested
FDA 21 CFR 177.1520- Extractable fraction	Pass
FDA 21 CFR 177.1520-Soluble fraction	Pass
FDA 21 CFR 177.1520-Density at 23°C	Pass

Test Report No.TAOHG1502395801 Date: 04 Jul 2019 Page 2 of 3

Test Results:

Test Part Description:

Specimen No.	SGS Sample ID	Description	Material
SN1	TAO15-023958.001	White HDPE	(claimed by the client)PE

FDA 21 CFR 177.1520- Extractable fraction

Test Requested: As specified for client, to determine extractable fraction in n-hexane for compliance with the Food and Drug Administration (FDA) Regulations for polyethylene used in article that contact food except for articles used for packing or holding food during cooking.

Test Method: With reference to FDA 21 CFR 177.1520(d)(3)(ii).

Simulant Used	Time	Temperature	Max. Permissible Limit	Result of 001	Comment
n-Hexane	2hr	50°C	5.5% (w/w)	<0.5% (w/w)	Pass

FDA 21 CFR 177.1520-Soluble fraction

Test Requested: As specified for client, to determine soluble fraction in xylene for compliance with the Food and Drug Administration (FDA) Regulations for polyethylene used in article that contact food except for articles used for packing or holding food during cooking.

Test Method: With reference to FDA 21 CFR 177.1520(d)(4)(ii).

Simulant Used	Time	Temp	Max. Permissible Limit	Result of 001	Comment
Xylene	-	25°C	11.3% (w/w)	3.4% (w/w)	Pass



