

Test Report

No. SHAHG1912182701

Date: 14 Jun 2019

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SHANLIAN (CHANGXING) NEW MATERIALS CO., LTD
LANGSHAN INDUSTRIAL PARK, CHANGING, ZHEJIANG

The following sample(s) was/were submitted and identified on behalf of the clients as : INORGANIC DEGRADABLE MATERIAL (MU MATERIAL)

SGS Job No. : SHHL1906029455CW - SH
Manufacturer : SHANLIAN (CHANGXING) NEW MATERIALS CO., LTD
Date of Sample Received : 09 Jun 2019
Testing Period : 09 Jun 2019 - 13 Jun 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).

Result Summary :

Test Requested	Conclusion
Volatile Organic Compounds (VOCs)	See Results

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Jenny Yao

Jenny Yao
Approved Signatory



SHAHG1912182701



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA19-121827.001	White plastic particle

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

Volatile Organic Compounds (VOCs)

Test Method : With reference to US EPA 5021A:2014, analysis was performed by HS-GC-MS.

Test Item(s)	CAS NO.	Unit	MDL	001
1,1-Dichloroethylene	75-35-4	µg/g	1	ND
Dichloromethane	75-09-2	µg/g	1	ND
cis-/trans-1,2-Dichloroethylene	156-59-2/156-60-5	µg/g	2	ND
1,1-Dichloroethane	75-34-3	µg/g	1	ND
2,2-Dichloropropane	594-20-7	µg/g	1	ND
Bromochloromethane	74-97-5	µg/g	1	ND
Chloroform	67-66-3	µg/g	1	ND
1,1,1-Trichloroethane	71-55-6	µg/g	1	ND
1,1-Dichloropropene	563-58-6	µg/g	1	ND
Carbon tetrachloride	56-23-5	µg/g	1	ND
Benzene	71-43-2	µg/g	1	ND
1,2-Dichloroethane	107-06-2	µg/g	1	ND
Trichloroethylene	79-01-6	µg/g	1	ND
1,2-Dichloropropane	78-87-5	µg/g	1	ND
Dibromomethane	74-95-3	µg/g	1	ND
Bromodichloromethane	75-27-4	µg/g	1	ND
Z/E-1,3-Dichloropropene	10061-01-5/10061-02-6	µg/g	2	ND
Toluene	108-88-3	µg/g	1	ND
1,1,2-Trichloroethane	79-00-5	µg/g	1	ND
Tetrachloroethylene	127-18-4	µg/g	1	ND
1,3-Dichloropropane	142-28-9	µg/g	1	ND
Dibromochloromethane	124-48-1	µg/g	1	ND



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Test Item(s)	CAS NO.	Unit	MDL	001
1,2-Dibromoethane	106-93-4	µg/g	1	ND
Chlorobenzene	108-90-7	µg/g	1	ND
1,1,1,2-Tetrachloroethane	630-20-6	µg/g	1	ND
Ethylbenzene	100-41-4	µg/g	1	ND
m-/p-Xylene	108-38-3/106-42-3	µg/g	2	ND
o-Xylene	95-47-6	µg/g	1	ND
Styrene	100-42-5	µg/g	1	ND
Bromoform	75-25-2	µg/g	1	ND
Isopropylbenzene	98-82-8	µg/g	1	ND
Bromobenzene	108-86-1	µg/g	1	ND
1,1,2,2-Tetrachloroethane	79-34-5	µg/g	1	ND
1,2,3-Trichloropropane	96-18-4	µg/g	1	ND
n-propylbenzene	103-65-1	µg/g	1	ND
2-Chlorotoluene	95-49-8	µg/g	1	ND
4-Chlorotoluene	106-43-4	µg/g	1	ND
1,3,5-Trimethylbenzene	108-67-8	µg/g	1	ND
tert-Butylbenzene	98-06-6	µg/g	1	ND
1,2,4-Trimethylbenzene	95-63-6	µg/g	1	ND
sec-Butylbenzene	135-98-8	µg/g	1	ND
1,3-Dichlorobenzene	541-73-1	µg/g	1	ND
1,4-Dichlorobenzene	106-46-7	µg/g	1	ND
p-Isopropyltoluene	99-87-6	µg/g	1	ND
1,2-Dichlorobenzene	95-50-1	µg/g	1	ND
n-Butylbenzene	104-51-8	µg/g	1	ND
1,2-Dibromo-3-chloropropane	96-12-8	µg/g	1	ND
Hexachlorobutadiene	87-68-3	µg/g	1	ND
1,2,4-Trichlorobenzene	120-82-1	µg/g	1	ND
Naphthalene	91-20-3	µg/g	1	ND
1,2,3-Trichlorobenzene	87-61-6	µg/g	1	ND
Total of 54 items above		µg/g	-	ND



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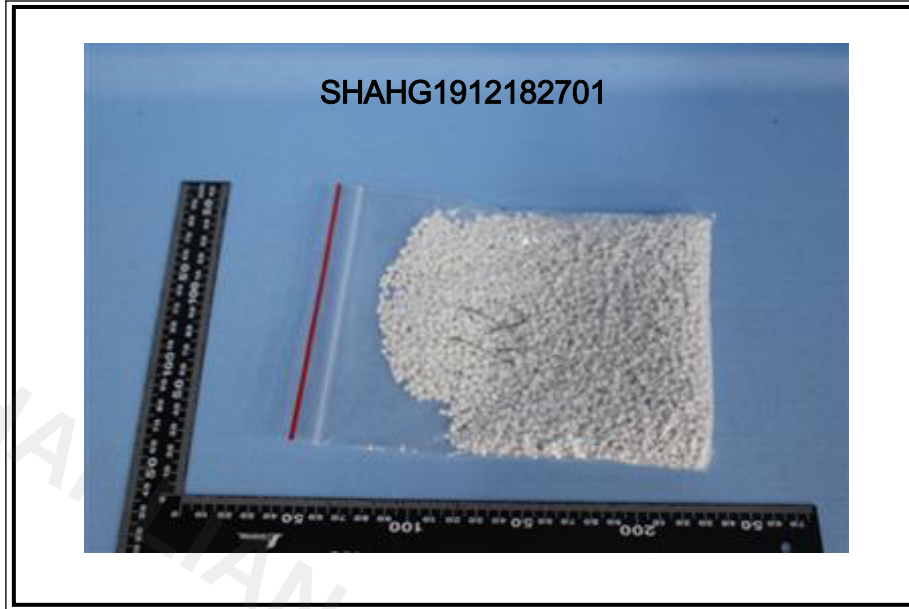
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Sample photo:



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