

## TEST REPORT

FORMOSA PLASTICS CORPORATION

NO. 100, SHUI-GUAN RD., JEN-WU DIST., KAOHSIUNG CITY,  
TAIWAN (R.O.C.)

REPORT NO.KE/2019/11930

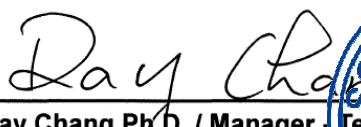
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THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CLIENT AS :

**SAMPLE DESCRIPTION** : IMPACT MODIFIER ADDITIVE.  
**COLOR** : WHITE.  
**STYLE/ITEM NO.** : M-31.  
**MATERIAL COMPOSITION** : IMPACT MODIFIER ADDITIVE.  
**SAMPLE RECEIVED** : 2019/01/21.  
**TESTING PERIOD** : 2019/01/21 TO 2019/01/25.  
**SAMPLE SUBMITTED BY** : FORMOSA PLASTICS CORPORATION.

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--- PLEASE SEE THE NEXT PAGE FOR TEST RESULT(S) ---

  
**Ray Chang Ph.D. / Manager - Tech**  
**Signed for and on behalf of**  
**SGS Taiwan Limited**  
**Chemical Laboratory-Kaohsiung**



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## TEST RESULT(S) :

TEST ITEM(S)	UNIT	METHOD	MDL	RESULT
<b>POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)</b>	---	---	---	---
NAPHTHALENE (CAS NO.91-20-3)	ppm	WITH REFERENCE TO AfPS GS 2014:01 PAK. ANALYSIS WAS PERFORMED BY GC-MS.	0.1	0.274
ACENAPHTHYLENE (CAS NO.208-96-8)	ppm	WITH REFERENCE TO AfPS GS 2014:01 PAK. ANALYSIS WAS PERFORMED BY GC-MS.	0.1	n.d.
ACENAPHTHENE (CAS NO.83-32-9)	ppm	WITH REFERENCE TO AfPS GS 2014:01 PAK. ANALYSIS WAS PERFORMED BY GC-MS.	0.1	n.d.
FLUORENE (CAS NO.86-73-7)	ppm	WITH REFERENCE TO AfPS GS 2014:01 PAK. ANALYSIS WAS PERFORMED BY GC-MS.	0.1	n.d.
PHENANTHRENE (CAS NO.85-01-8)	ppm	WITH REFERENCE TO AfPS GS 2014:01 PAK. ANALYSIS WAS PERFORMED BY GC-MS.	0.1	n.d.
ANTHRACENE (CAS NO.120-12-7)	ppm	WITH REFERENCE TO AfPS GS 2014:01 PAK. ANALYSIS WAS PERFORMED BY GC-MS.	0.1	n.d.
FLUORANTHENE (CAS NO.206-44-0)	ppm	WITH REFERENCE TO AfPS GS 2014:01 PAK. ANALYSIS WAS PERFORMED BY GC-MS.	0.1	n.d.
PYRENE (CAS NO.129-00-0)	ppm	WITH REFERENCE TO AfPS GS 2014:01 PAK. ANALYSIS WAS PERFORMED BY GC-MS.	0.1	n.d.
BENZO[a]ANTHRACENE (CAS NO.56-55-3)	ppm	WITH REFERENCE TO AfPS GS 2014:01 PAK. ANALYSIS WAS PERFORMED BY GC-MS.	0.1	n.d.

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TEST ITEM(S)	UNIT	METHOD	MDL	RESULT
CHRYSENE (CAS NO.218-01-9)	ppm	WITH REFERENCE TO AfPS GS 2014:01 PAK. ANALYSIS WAS PERFORMED BY GC-MS.	0.1	n.d.
BENZO[b]FLUORANTHENE (CAS NO.205-99-2)	ppm	WITH REFERENCE TO AfPS GS 2014:01 PAK. ANALYSIS WAS PERFORMED BY GC-MS.	0.1	n.d.
BENZO[k]FLUORANTHENE (CAS NO.207-08-9)	ppm	WITH REFERENCE TO AfPS GS 2014:01 PAK. ANALYSIS WAS PERFORMED BY GC-MS.	0.1	n.d.
DIBENZO[a,h]ANTHRACENE (CAS NO.53-70-3)	ppm	WITH REFERENCE TO AfPS GS 2014:01 PAK. ANALYSIS WAS PERFORMED BY GC-MS.	0.1	n.d.
BENZO[g,h,i]PERYLENE (CAS NO.191-24-2)	ppm	WITH REFERENCE TO AfPS GS 2014:01 PAK. ANALYSIS WAS PERFORMED BY GC-MS.	0.1	n.d.
INDENO[1,2,3-c,d]PYRENE (CAS NO.193-39-5)	ppm	WITH REFERENCE TO AfPS GS 2014:01 PAK. ANALYSIS WAS PERFORMED BY GC-MS.	0.1	n.d.
BENZO(a)PYRENE(BaP) (CAS NO.50-32-8)	ppm	WITH REFERENCE TO AfPS GS 2014:01 PAK. ANALYSIS WAS PERFORMED BY GC-MS.	0.1	n.d.
BENZO[j]FLUORANTHENE (CAS NO.205-82-3)	ppm	WITH REFERENCE TO AfPS GS 2014:01 PAK. ANALYSIS WAS PERFORMED BY GC-MS.	0.1	n.d.
BENZO[e]PYRENE (CAS NO.192-97-2)	ppm	WITH REFERENCE TO AfPS GS 2014:01 PAK. ANALYSIS WAS PERFORMED BY GC-MS.	0.1	n.d.
<b>SUM OF 18 PAHs</b>	ppm	---	---	0.274

NOTE 1 : mg/kg=ppm

NOTE 2 : MDL = METHOD DETECTION LIMIT.

NOTE 3 : n.d. = Not Detected.

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### SAMPLE PHOTO

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\*\* END OF REPORT \*\*