TEST REPORT

Reference No. : TRHZ1010062 Date : Oct. 26, 2010

Applicant :
Address :

The following merchandise was (were) submitted and identified by the client as:

Name Of Product :	8 IN 1 DIGITAL TIRE GAUGE
Test Model :	7763640（MD-KF101024/ 86801）
Model May Cover :	86015, 8609
Supplier :	YONGJIA HUIHONG ELECTRONIC TECHNOLOGY CO.,LTD
Supplier's Address	WUNIU INDUSTRY AREA YONGJIA,WENZHOU CITY, ZHEJIANG PROVINCE, CHINA
Sample Received :	Oct. 20, 2010
Test Period :	Oct. 20, 2010 –Oct. 25, 2010
Test Request :	As specified by client, to determine Polycyclic Aromatic Hydrocarbon (PAH) for compliance with Germany GS Certification and ZEK 01-08 issued by Central Experience Exchange Office.
Test Method :	Testing Item: Polycyclic Aromatic Hydrocarbon (PAH) Test Method: ZEK 01.2-08 Measuring instrument: GC-MS MQL: 0.2 mg/kg
Conclusion :	----------

Issued by:

TÜV NORD

GPSC Manager

TEST RESULTS:

Compounds	CAS Number	Results (mg/kg) A#	ZEK's Limit		
			Contact with food, indented to be put in the mouth and toys for children aged <36 months	Contact time>30 seconds	Contact time<30 seconds
(1) Naphthalene (NAP)	91-20-3	N.D.*	-	-	-
(2) Acenaphthylene (ANY)	208-96-3	N.D.	-	-	-
(3) Acenaphthene (ANA)	83-32-9	N.D.	-	-	-
(4) Fluorene (FLU)	86-73-7	N.D.	-	-	-
(5) Phenanthrene (PHE)	85-01-8	N.D.	-	-	-
(6) Anthracene (ANT)	120-12-7	N.D.	-	-	-
(7) Fluoranthene (FLT)	206-44-0	N.D.	-	-	-
(8) Pyrene (PYR)	129-00-0	N.D.	-	-	-
(9) Benz(a)anthracene (BaA)	56-55-3	N.D.	-	-	-
(10) Chrysene (CHR)	218-01-9	N.D.	-	-	-
(11) Benzo(b)fluoranthene (BbF)	205-99-2	N.D.	-	-	-
(12) Benzo(k)fluoranthene (BkF)	207-08-9	N.D.	-	-	-
(13) Benzo(a)pyrene (BaP)	50-32-8	N.D.	N.D.	<1 mg/kg	<20 mg/kg
(14) Indeno(1,2,3-cd)pyrene (IPY)	193-39-5	N.D.	-	-	-
(15) Dibenz(a,h)anthracene (DBA)	53-70-3	N.D.	-	-	-
(16) Benzo(g,h,i)perylene (BPE)	191-24-2	N.D.	-	-	-
Total PAHs	**- -**	**N.D.**	N.D.	<10 mg/kg	<200 mg/kg

Compounds	CAS Number	Results (mg/kg) B#	ZEK's Limit		
			Contact with food, indented to be put in the mouth and toys for children aged <36 months	Contact time>30 seconds	Contact time<30 seconds
(1) Naphthalene (NAP)	91-20-3	N.D.*	-	-	-
(2) Acenaphthylene (ANY)	208-96-3	N.D.	-	-	-
(3) Acenaphthene (ANA)	83-32-9	N.D.	-	-	-
(4) Fluorene (FLU)	86-73-7	N.D.	-	-	-
(5) Phenanthrene (PHE)	85-01-8	N.D.	-	-	-
(6) Anthracene (ANT)	120-12-7	N.D.	-	-	-
(7) Fluoranthene (FLT)	206-44-0	N.D.	-	-	-
(8) Pyrene (PYR)	129-00-0	N.D.	-	-	-
(9) Benz(a)anthracene (BaA)	56-55-3	N.D.	-	-	-
(10) Chrysene (CHR)	218-01-9	N.D.	-	-	-
(11) Benzo(b)fluoranthene (BbF)	205-99-2	N.D.	-	-	-
(12) Benzo(k)fluoranthene (BkF)	207-08-9	N.D.	-	-	-
(13) Benzo(a)pyrene (BaP)	50-32-8	N.D.	N.D.	<1 mg/kg	<20 mg/kg
(14) Indeno(1,2,3-cd)pyrene (IPY)	193-39-5	N.D.	-	-	-
(15) Dibenz(a,h)anthracene (DBA)	53-70-3	N.D.	-	-	-
(16) Benzo(g,h,i)perylene (BPE)	191-24-2	N.D.	-	-	-
Total PAHs	**- -**	**N.D.**	N.D.	<10 mg/kg	<200 mg/kg

Compounds	CAS Number	Results (mg/kg) C#	ZEK's Limit		
			Contact with food, indented to be put in the mouth and toys for children aged <36 months	Contact time>30 seconds	Contact time<30 seconds
(1) Naphthalene (NAP)	91-20-3	N.D.*	-	-	-
(2) Acenaphthylene (ANY)	208-96-3	N.D.	-	-	-
(3) Acenaphthene (ANA)	83-32-9	N.D.	-	-	-
(4) Fluorene (FLU)	86-73-7	N.D.	-	-	-
(5) Phenanthrene (PHE)	85-01-8	N.D.	-	-	-
(6) Anthracene (ANT)	120-12-7	N.D.	-	-	-
(7) Fluoranthene (FLT)	206-44-0	N.D.	-	-	-
(8) Pyrene (PYR)	129-00-0	N.D.	-	-	-
(9) Benz(a)anthracene (BaA)	56-55-3	N.D.	-	-	-
(10) Chrysene (CHR)	218-01-9	N.D.	-	-	-
(11) Benzo(b)fluoranthene (BbF)	205-99-2	N.D.	-	-	-
(12) Benzo(k)fluoranthene (BkF)	207-08-9	N.D.	-	-	-
(13) Benzo(a)pyrene (BaP)	50-32-8	N.D.	N.D.	<1 mg/kg	<20 mg/kg
(14) Indeno(1,2,3-cd)pyrene (IPY)	193-39-5	N.D.	-	-	-
(15) Dibenz(a,h)anthracene (DBA)	53-70-3	N.D.	-	-	-
(16) Benzo(g,h,i)perylene (BPE)	191-24-2	N.D.	-	-	-
Total PAHs	**- -**	**N.D.**	N.D.	<10 mg/kg	<200 mg/kg

Compounds	CAS Number	Results (mg/kg) D#	ZEK's Limit		
			Contact with food, indented to be put in the mouth and toys for children aged <36 months	Contact time>30 seconds	Contact time<30 seconds
(1) Naphthalene (NAP)	91-20-3	34*	-	-	-
(2) Acenaphthylene (ANY)	208-96-3	N.D.	-	-	-
(3) Acenaphthene (ANA)	83-32-9	N.D.	-	-	-
(4) Fluorene (FLU)	86-73-7	N.D.	-	-	-
(5) Phenanthrene (PHE)	85-01-8	N.D.	-	-	-
(6) Anthracene (ANT)	120-12-7	N.D.	-	-	-
(7) Fluoranthene (FLT)	206-44-0	N.D.	-	-	-
(8) Pyrene (PYR)	129-00-0	N.D.	-	-	-
(9) Benz(a)anthracene (BaA)	56-55-3	N.D.	-	-	-
(10) Chrysene (CHR)	218-01-9	N.D.	-	-	-
(11) Benzo(b)fluoranthene (BbF)	205-99-2	N.D.	-	-	-
(12) Benzo(k)fluoranthene (BkF)	207-08-9	N.D.	-	-	-
(13) Benzo(a)pyrene (BaP)	50-32-8	N.D.	N.D.	<1 mg/kg	<20 mg/kg
(14) Indeno(1,2,3-cd)pyrene (IPY)	193-39-5	N.D.	-	-	-
(15) Dibenz(a,h)anthracene (DBA)	53-70-3	N.D.	-	-	-
(16) Benzo(g,h,i)perylene (BPE)	191-24-2	N.D.	-	-	-
Total PAHs	**- -**	**34**	N.D.	<10 mg/kg	<200 mg/kg

Specimen Description:

A: Button on the model(green+red+yellow, 3 mixed 1)

B: The type of black rubber body

C: The dark parts of vice

D: The deputy black plastic

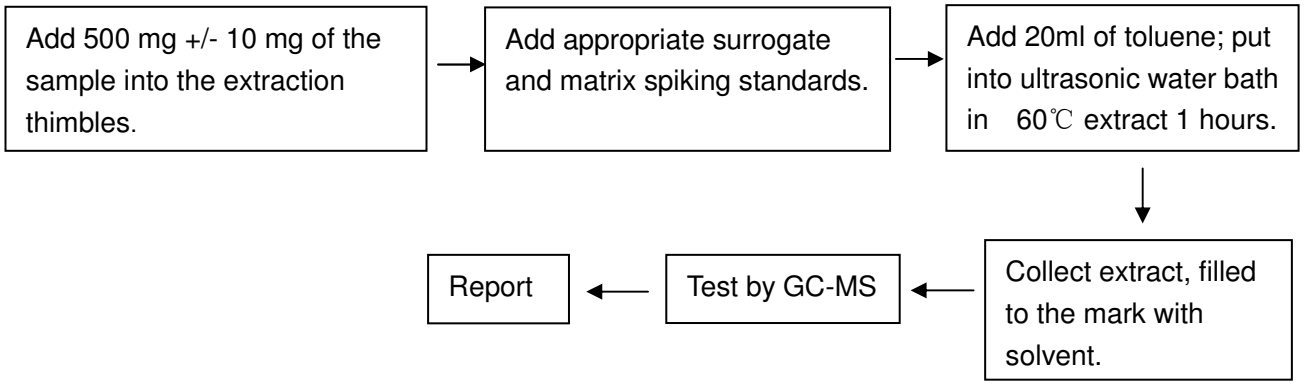
Note:

- mg/kg = ppm
- N.D. =Not Detected (<MQL)
- MQL=Method Quantitation Limit
-* Based on its relative volatility against the other 15 PAH (according to EPA), naphthalene represents a parameter difficult to evaluate in close to skin products.
Experience of the testing bodies show that loss of naphthalene as well as secondary contamination can be found.
The developed naphthalene result will always only show the momentary situation of the test sample at the time of measurement.

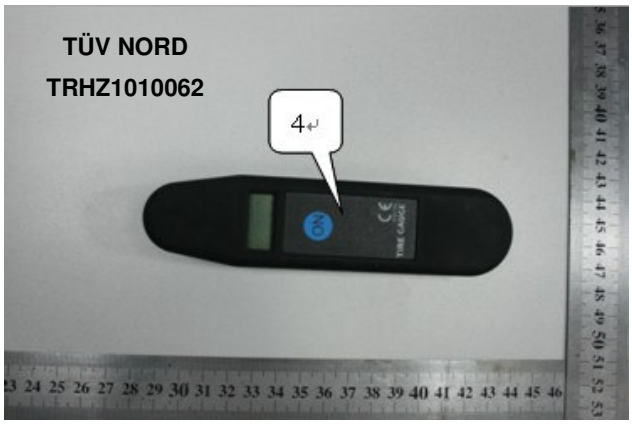
-#The admixture of specimen A is tested as a whole (part) which according to the applicant's request, the result of report as a average value because of the whole specimen is regarded as constituting from the homogeneous material. The testing of specimen A may have the obvious difference, and the result may exceed the number in this report. The applicant will undertake all differences and risk.
- Photo is included.

TEST FLOW:

To Determine Polycyclic Aromatic Hydrocarbon (PAH) Content:



SAMPLE PHOTO



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