



Product Service

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## Technical Report No. 713125184

Rev. 00

Dated 08 February 2018

Client: MAXCHIEF EUROPE S.L.  
C/Roger de Flor 95  
08013 Barcelona  
Spain

Manufacturing place: Not available

Test subject: Product: Camping table  
Table Mesa XL180 (BT-06BK)





Product Service

Test specification:

- PAH specified in AfPS GS 2014:01 PAK
- Heavy metals (Migration of certain elements) specified in MSZ EN ISO 17294-2:2005, EN 71-3:2013+A2:2017, 2009/48/EC
- Phthalates specified in CPSC-CH-C 1001-09.3 /2010

Purpose of examination: Inspection concerning PAH, Heavy metals (Migration of certain elements), and phthalates test to establish the safety of products.

Test result: **Camping table**

The submitted camping table Mesa XL180 (BT-06BK) COMPLIES WITH the respecting requirements.

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Product Service

## **1 Description of the test subject**

### **1.1 Function**

Manufacturer's specification for intended use:

Camping table

Manufacturer's specification for predictive misuse:

Not available

### **1.2 Technical Data**

Not available

## **2 Order**

### **2.1 Date of Purchase Order, Customer's Reference**

2018, Mrs Anna Romero

### **2.2 Receipt of Test Sample, Location**

2018, Sylvesterallee 2, D-22525 Hamburg, Germany

### **2.3 Date of Testing**

25. January 2018 – 07. February 2018

### **2.4 Location of Testing**

External accredited laboratory

### **2.5 Points of Non-compliance or Exceptions of the Test Procedure**

None



### 3 Test Results

#### 3.1 Test Results

Test Report No. **R-1068536**  
Sample: Camping table  
Parameter: **Polycyclic aromatic hydrocarbons (PAH)**  
Method: GC-MS, AfPS GS 2014:01 PAK  
Values:

PAH	CAS No.	Results mg/kg $\pm 10$ rel.%	
		Camping table Table Mesa XL180 Top of the table	Camping table Table Mesa XL180 Grey plastic fixing part
Naphthalene	91-20-3	n.d.*	n.d.*
Acenaphthylene	208-96-8	n.d.	n.d.
Acenaphthene	83-32-9	n.d.	n.d.
Fluorene	86-73-7	n.d.	n.d.
Phenanthrene	85-01-8	n.d.	n.d.
Anthracene	120-12-7	n.d.	n.d.
Fluoranthene	206-44-0	n.d.	n.d.
Pyrene	129-00-0	n.d.	n.d.
Benz[a]anthracene	56-55-3	n.d.	n.d.
Chrysene	218-01-9	n.d.	n.d.
Benzo [b]fluoranthene	205-99-2	n.d.	n.d.
Benzo [k]fluoranthene	207-08-9	n.d.	n.d.
Benzo [e] pyrene	192-97-2	n.d.	n.d.
Benzo [j]fluoranthene	205-82-3	n.d.	n.d.
Benzo [a] pyrene	50-32-8	n.d.	n.d.
Indeno [1,2,3-cd]pyrene	193-39-5	n.d.	n.d.
Dibenzo [a,h] anthracene	53-70-3	n.d.	n.d.
Benzo [g,h,i]perylene	191-24-2	n.d.	n.d.
<b>Sum 18 PAH (EPA)</b>		<b>n.d.</b>	<b>n.d.</b>

\*n.d.: not detected; LOQ: 0,2 mg/kg / component



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PAH	CAS No.	Results mg/kg $\pm$ 10 rel.%	
		Camping table Table Mesa XL180 Black rubber caps	Camping table Table Mesa XL180 Table leg holding clips
Naphthalene	91-20-3	n.d.*	n.d.*
Acenaphthylene	208-96-8	n.d.	n.d.
Acenaphthene	83-32-9	n.d.	n.d.
Fluorene	86-73-7	n.d.	n.d.
Phenanthrene	85-01-8	n.d.	n.d.
Anthracene	120-12-7	n.d.	n.d.
Fluoranthene	206-44-0	n.d.	n.d.
Pyrene	129-00-0	2.3	n.d.
Benz[a]anthracene	56-55-3	n.d.	n.d.
Chrysene	218-01-9	n.d.	n.d.
Benzo [b]fluoranthene	205-99-2	n.d.	n.d.
Benzo [k]fluoranthene	207-08-9	n.d.	n.d.
Benzo [e] pyrene	192-97-2	n.d.	n.d.
Benzo [j]fluoranthene	205-82-3	n.d.	n.d.
Benzo [a] pyrene	50-32-8	n.d.	n.d.
Indeno [1,2,3-cd]pyrene	193-39-5	n.d.	n.d.
Dibenzo [a,h] anthracene	53-70-3	n.d.	n.d.
Benzo [g,h,i]perylene	191-24-2	n.d.	n.d.
<b>Sum 18 PAH (EPA)</b>		<b>2.3</b>	<b>n.d.</b>

\*n.d.: not detected; LOQ: 0,2 mg/kg / component



**Requirements: AfPS GS 2014:01 PAK**

Parameter	Category 1 Materials intended to be put in the mouth, or materials of toys with intended long term skin contact (>30s)	Category 2		Category 3	
		Toys acc to directive 2009/48/EC	All other products acc to ProdSG	Toys acc to directive 2009/48/EC	All other products acc to ProdSG
Benzo [a] pyrene	<0.2	<0.2	<0.5	<0.5	<1
Benzo[e]pyrene	<0.2	<0.2	<0.5	<0.5	<1
Benzo[a]anthracene	<0.2	<0.2	<0.5	<0.5	<1
Benzo [b] fluoranthene	<0.2	<0.2	<0.5	<0.5	<1
Benzo[j]fluoranthene	<0.2	<0.2	<0.5	<0.5	<1
Benzo [k]fluoranthene	<0.2	<0.2	<0.5	<0.5	<1
Chrysene	<0.2	<0.2	<0.5	<0.5	<1
Dibenzo [a,h] anthracene	<0.2	<0.2	<0.5	<0.5	<1
Benzo [g,h,i]perylene	<0.2	<0.2	<0.5	<0.5	<1
Indeno [1,2,3-cd] pyrene	<0.2	<0.2	<0.5	<0.5	<1
Acenaphthylene Acenaphthene Fluorene Phenanthrene Pyrene Anthracene Fluoranthene	sum<1	sum<5	sum<10	sum<20	sum<50
Naphthalane	<1	<2		<10	
Sum 18 PAHs mg/kg	<1	<5	<10	<20	<50

\*Definition: short-term repetitive contact with the human skin from "REACH Annex XVII Nr.50 amendment (commission regulation (EU) No 1272/2013)"



Product Service

Sample: Camping table  
 Parameter: **Migration of certain elements**  
 Method: ICP-MS, EN 71-3:2013+A2:2017,  
 MSZ EN ISO 17294-2:2005

Values:

Migration of certain elements	Test Results mg/kg $\pm 10$ rel.%		Limit mg/kg
	Camping table Table Mesa XL180 Mix of black plastic parts	Camping table Table Mesa XL180 Mix of grey plastic parts	Category III.
Aluminum (Al)	<0.25	<0.25	<b>70000</b>
Antimony (Sb)	<0.025	<0.025	<b>560</b>
Arsenic (As)	<0.05	<0.05	<b>47</b>
Barium (Ba)	0.8	<0.15	<b>18750</b>
Boron (B)	<0.25	<0.25	<b>15000</b>
Cadmium (Cd)	<0.025	<0.025	<b>17</b>
Chrome (Cr (III))*	<0.025	<0.025	<b>460</b>
Chrome (Cr (VI))*	<0.025	<0.025	<b>0.2</b>
Cobalt (Co)	<0.025	<0.025	<b>130</b>
Copper (Cu)	0.1	0.2	<b>7700</b>
Lead (Pb)	<0.025	<0.025	<b>160</b>
Manganese (Mn)	0.04	<0.025	<b>15000</b>
Mercury (Hg)	<0.025	<0.025	<b>94</b>
Nickel (Ni)	<0.05	0.1	<b>930</b>
Selenium (Se)	<0.05	<0.05	<b>460</b>
Strontium (Sr)	<0.05	<0.05	<b>56000</b>
Tin (Sn)	<0.05	<0.05	<b>180000</b>
Organic tin	<0.5	<0.5	<b>12</b>
Zinc (Zn)	0.3	0.4	<b>46000</b>

LOQ: 0.025 mg/kg: Sb, Cd, Cr (III), Cr (VI), Co, Cu, Pb, Mn, Hg; 0.05 mg/kg: As, Ni, Se, Sr, Sn; 0.15 mg/kg: Ba, 0.25 mg/kg: Al, B, Zn. \*Calculated value is based on total Chromium test result.



Product Service

Sample: Camping table  
 Parameter: **Phthalates**  
 Method: GC-MS, CPSC-CH-C 1001-09.3 /2010  
 Values:

Tested phthalates	CAS No.	Results w/w% ± rel.10%	
		Camping table Table Mesa XL180 Top of the table	Camping table Table Mesa XL180 Grey plastic fixing part
1. Di-methyl phthalate (DMP)	131-11-3	n.d.*	n.d.*
2. Di-ethyl phthalate (DEP)	84-66-2	n.d.	n.d.
3. Di-propyl phthalate (DPrP)	131-16-8	n.d.	n.d.
4. Di-butyl phthalate (DBP)	84-74-2	n.d.	n.d.
5. Di-iso-buthyl phthalate (DiBP)	84-69-5	n.d.	n.d.
6. Benzyl butyl phthalate (BBP)	85-68-7	n.d.	n.d.
7. Di-pentyl phthalate (DPP)	131-18-0	n.d.	n.d.
8. Di-iso-pentyl phthalate (DiPP)	605-50-5	n.d.	n.d.
9. N-pentyl-isopentyl phthalate (nPiPP)	776297-69-9 84777-06-0	n.d.	n.d.
10. Di-hexyl phthalate (DHP)	84-75-3	n.d.	n.d.
11. Di-n-octyl phthalate (DnOP)	117-84-0	n.d.	n.d.
12. Di-iso-octyl phthalate (DiOP)	27554-26-3	n.d.	n.d.
13. Di-nonyl phthalate (DNP)	84-76-4	n.d.	n.d.
14. Di-iso-nonyl phthalate (DiNP)	68515-48-0	n.d.	n.d.
15. Di-decyl phthalate (DDP)	84-77-5	n.d.	n.d.
16. Di-iso-decyl phthalate (DiDP)	26761-40-0	n.d.	n.d.
17. Di-un-decyl phthalate (DUP)	3648-20-2	n.d.	n.d.
18. Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	n.d.	n.d.
19. Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	n.d.	n.d.
20. Di-allyl phthalate (DAP)	131-17-9	n.d.	n.d.
21. Di-phenyl phthalate (DPhP)	84-62-8	n.d.	n.d.
22. 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C-7 Rich (DiHP)	71888-89-6	n.d.	n.d.
23. Bis(2-ethylhexyl)adipate (DEHA)	103-23-1	n.d.	n.d.

\*n.d.: not detected; detection limit: 0,005 w/w% : DMP, DEP, DPrP, DBP, DiBP, BBP, DPP, DiPP, nPiPP, DHP, DnOP, DDP, DUP, DEHP, DMEP, DAP, DPhP; DEHA detection limit: 0,05 w/w %: DIOP, DNP, DiNP, DIDP, DiHP





Tested phthalates	CAS No.	Results w/w% ± rel.10%	
		Camping table Table Mesa XL180 Black rubber caps	Camping table Table Mesa XL180 Table leg holding clips
1. Di-methyl phthalate (DMP)	131-11-3	n.d.*	n.d.*
2. Di-ethyl phthalate (DEP)	84-66-2	n.d.	n.d.
3. Di-propyl phthalate (DPrP)	131-16-8	n.d.	n.d.
4. Di-butyl phthalate (DBP)	84-74-2	n.d.	n.d.
5. Di-iso-buthyl phthalate (DiBP)	84-69-5	n.d.	n.d.
6. Benzyl butyl phthalate (BBP)	85-68-7	n.d.	n.d.
7. Di-pentyl phthalate (DPP)	131-18-0	n.d.	n.d.
8. Di-iso-pentyl phthalate (DiPP)	605-50-5	n.d.	n.d.
9. N-pentyl-isopentyl phthalate (nPiPP)	776297-69-9 84777-06-0	n.d.	n.d.
10. Di-hexyl phthalate (DHP)	84-75-3	n.d.	n.d.
11. Di-n-octyl phthalate (DnOP)	117-84-0	n.d.	n.d.
12. Di-iso-octyl phthalate (DiOP)	27554-26-3	n.d.	n.d.
13. Di-nonyl phthalatev (DNP)	84-76-4	n.d.	n.d.
14. Di-iso-nonyl phthalate (DiNP)	68515-48-0	n.d.	n.d.
15. Di-decyl phthalate (DDP)	84-77-5	n.d.	n.d.
16. Di-iso-decyl phthalate (DiDP)	26761-40-0	n.d.	n.d.
17. Di-un-decyl phthalate (DUP)	3648-20-2	n.d.	n.d.
18. Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	n.d.	n.d.
19. Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	n.d.	n.d.
20. Di-allyl phthalate (DAP)	131-17-9	n.d.	n.d.
21. Di-phenyl phthalate (DPhP)	84-62-8	n.d.	n.d.
22. 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C-7 Rich (DiHP)	71888-89-6	n.d.	n.d.
23. Bis(2-ethylhexyl)adipate (DEHA)	103-23-1	n.d.	n.d.

\*n.d.: not detected; detection limit: 0,005 w/w% : DMP, DEP, DPrP, DBP, DiBP, BBP, DPP, DiPP, nPiPP, DHP, DnOP, DDP, DUP, DEHP, DMEP, DAP, DPhP; DEHA detection limit: 0,05 w/w %: DIOP, DNP, DiNP, DIDP, DiHP



Product Service

#### 4 Documentation

Test reports of the chemical investigations

#### 5 Summary

##### Camping table

The submitted camping table Mesa XL180 (BT-06BK) COMPLIES WITH the respecting requirements.

The tested samples are waste and accordingly are disposed.

TÜV SÜD Product Service GmbH

TÜV SÜD Product Service GmbH

Tested by

**SIGN-ID 139072**  
**i.A. Levke Koch**  
PS-CPS-HDL-N

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