



INSTITUTE FOR TESTING AND CERTIFICATION, INC.

třída Tomáše Bati 299, Louky, 763 02 Zlín, Czech Republic

FINAL REPORT

No. 353301644/2020

Applicant: PP Polesie JV, LTD.

Address: Sovetskaya Str. 141
225304 Kobrin
Republic of Belarus

Product: **126 color plastic samples**
(specification in article 1)

Manufacturer: PP Polesie JV, LTD.
Sovetskaya Str. 141
225304 Kobrin
Republic of Belarus

Assessed by: Ing. Monika Štipková

Issued on: 17.01.2020



Ing. Pavel Vaněk
Head of the Certification Division





1. Product specification and requested service

The client – **PP Polesie JV, LTD., Sovetskaya Str. 141, 225304 Kobrin, Republic of Belarus** - has applied for the assessment of conformity of the following toys (hereafter Products) with the requirements of the relevant regulations:

Table 1.1 – Product specification






| | |
|----------------------------------|---|
| Manufacturer | PP Polesie JV, LTD. Sovetskaya Str. 141, 225304 Kobrin, Republic of Belarus |
| Assessed Products | 126 Color plastic samples |
| Description of materials: | Plastic parts of toys - specifications with the pictures are mentioned in Table 1.2 |

Table 1.2 – Specification





| No. | Sample ITC No. | Sample code | Color | Photo |
|-----|----------------|--------------|-------|---|
| 1 | MO 202 | 1-248 | white |  |
| 2 | MO 95 | 1-272 | white |  |
| 3 | MO 210 | 2-0 | clear |  |
| 4 | MO 205 | 2-0-0 | clear |  |

| No. | Sample ITC No. | Sample code | Color | Photo |
|-----|----------------|--------------|--------|---|
| 5 | MO 96 | 3-121 | blue |  |
| 6 | MO 97 | 3-200 | blue |  |
| 7 | MO 102 | 4-138 | yellow |  |
| 8 | MO 98 | 4-212 | yellow |  |

| No. | Sample ITC No. | Sample code | Color | Photo |
|-----|----------------|--------------|--------|---|
| 9 | MO 168 | 4-220 | yellow |  |
| 10 | MO 100 | 4-339 | yellow |  |
| 11 | MO 99 | 4-342 | yellow |  |
| 12 | MO 220 | 4-389 | yellow |  |
| 13 | MO 103 | 5-39 | green |  |

| No. | Sample ITC No. | Sample code | Color | Photo |
|-----|----------------|-------------|-------|---|
| 14 | MO 104 | 5-84 | green |  |
| 15 | MO 111 | 5-139 | green |  |
| 16 | MO 105 | 5-143 | green |  |
| 17 | MO 106 | 5-177 | green |  |
| 18 | MO 107 | 5-238 | green |  |

| No. | Sample ITC No. | Sample code | Color | Photo |
|-----|----------------|--------------|-------|---|
| 19 | MO 108 | 5-252 | green |  |
| 20 | MO 109 | 5-325 | green |  |
| 21 | MO 112 | 6-209 | brown |  |
| 22 | MO 113 | 6-324 | brown |  |
| 23 | MO 115 | 7-37 | red |  |

| No. | Sample ITC No. | Sample code | Color | Photo |
|-----|----------------|-------------|-------|---|
| 24 | MO 119 | 7-125 | red |  |
| 25 | MO 116 | 7-213 | red |  |
| 26 | MO 117 | 7-250 | red |  |
| 27 | MO 120 | 8-178 | lemon |  |

| No. | Sample ITC No. | Sample code | Color | Photo |
|-----|----------------|--------------|---------|---|
| 28 | MO 121 | 9-30 | crimson |  |
| 29 | MO 122 | 9-109 | crimson |  |
| 30 | MO 123 | 9-265 | crimson |  |
| 31 | MO 124 | 9-341 | crimson |  |

| No. | Sample ITC No. | Sample code | Color | Photo |
|-----|----------------|---------------|--------|---|
| 32 | MO 128 | 10-260 | orange |  |
| 33 | MO 125 | 10-292 | orange |  |
| 34 | MO 190 | 10-295 | orange |  |
| 35 | MO 126 | 10-308 | orange |  |

| No. | Sample ITC No. | Sample code | Color | Photo |
|-----|----------------|---------------|--------|---|
| 36 | MO 127 | 10-338 | orange |  |
| 37 | MO 129 | 11-116 | silver |  |
| 38 | MO 130 | 11-149 | silver |  |
| 39 | MO 131 | 11-275 | silver |  |
| 40 | MO 132 | 12-73 | grey |  |

| No. | Sample ITC No. | Sample code | Color | Photo |
|-----|----------------|---------------|-------|---|
| 41 | MO 133 | 12-301 | grey |  |
| 42 | MO 134 | 12-337 | grey |  |
| 43 | MO 135 | 13-201 | blue |  |
| 44 | MO 136 | 13-234 | blue |  |

| No. | Sample ITC No. | Sample code | Color | Photo |
|-----|----------------|---------------|--------|---|
| 45 | MO 137 | 13-240 | blue |  |
| 46 | MO 138 | 13-319 | blue |  |
| 47 | MO 139 | 14-147 | purple |  |
| 48 | MO 140 | 14-223 | purple |  |
| 49 | MO 141 | 14-263 | purple |  |

| No. | Sample ITC No. | Sample code | Color | Photo |
|-----|----------------|---------------|-------|---|
| 50 | MO 144 | 15-127 | black |  |
| 51 | MO 143 | 15-259 | black |  |
| 52 | MO 142 | 15-294 | black |  |
| 53 | MO 215 | 15-363 | black |  |
| 54 | MO 201 | 19-279 | green |  |

| No. | Sample ITC No. | Sample code | Color | Photo |
|-----|----------------|-------------|-----------|---|
| 55 | MO 145 | 19-297 | green |  |
| 56 | MO 146 | 20-309 | turquoise |  |
| 57 | MO 147 | 20-329 | turquoise |  |
| 58 | MO 148 | 21-320 | brown |  |
| 59 | MO 149 | 21-323 | brown |  |
| 60 | MO 150 | 22-99 | green |  |

| No. | Sample ITC No. | Sample code | Color | Photo |
|-----|----------------|---------------|---------|---|
| 61 | MO 151 | 22-114 | green |  |
| 62 | MO 152 | 22-237 | green |  |
| 63 | MO 153 | 23-108 | crimson |  |
| 64 | MO 154 | 23-300 | crimson |  |

| No. | Sample ITC No. | Sample code | Color | Photo |
|-----|----------------|---------------|---------|---|
| 65 | MO 155 | 23-336 | crimson |  |
| 66 | MO 204 | 24-358 | lilac |  |
| 67 | MO 207 | 25-103 | marble |  |
| 68 | MO 156 | 25-317 | marble |  |
| 69 | MO 157 | 28-185 | lilac |  |

| No. | Sample ITC No. | Sample code | Color | Photo |
|-----|----------------|---------------|-------|---|
| 70 | MO 158 | 28-210 | lilac |  |
| 71 | MO 159 | 29-239 | blue |  |
| 72 | MO 160 | 29-327 | blue |  |
| 73 | MO 219 | 29-367 | blue |  |
| 74 | MO 218 | 30-354 | gold |  |

| No. | Sample ITC No. | Sample code | Color | Photo |
|-----|----------------|---------------|--------|---|
| 75 | MO 161 | 31-311 | yellow |  |
| 76 | MO 162 | 31-321 | yellow |  |
| 77 | MO 163 | 32-245 | yellow |  |
| 78 | MO 200 | 33-330 | green |  |

| No. | Sample ITC No. | Sample code | Color | Photo |
|-----|----------------|---------------|-----------|---|
| 79 | MO 216 | 34-353 | turquoise |  |
| 80 | MO 164 | 35-171 | yellow |  |
| 81 | MO 165 | 36-244 | orange |  |
| 82 | MO 166 | 37-249 | pink |  |
| 83 | MO 167 | 39-243 | blue |  |

| No. | Sample ITC No. | Sample code | Color | Photo |
|-----|----------------|---------------|--------|---|
| 84 | MO 203 | 39-305 | blue |  |
| 85 | MO 169 | 45-267 | orange |  |
| 86 | MO 170 | 45-298 | orange |  |
| 87 | MO 171 | 45-299 | orange |  |
| 88 | MO 208 | 45-340 | orange |  |

| No. | Sample ITC No. | Sample code | Color | Photo |
|-----|----------------|---------------|-------|---|
| 89 | MO 172 | 54-258 | pink |  |
| 90 | MO 212 | 54-278 | pink |  |
| 91 | MO 173 | 54-318 | pink |  |
| 92 | MO 174 | 54-322 | pink |  |
| 93 | MO 211 | 54-359 | pink |  |



| No. | Sample ITC No. | Sample code | Color | Photo |
|-----|----------------|---------------|--------|---|
| 94 | MO 175 | 55-27 | blue |  |
| 95 | MO 178 | 55-124 | blue |  |
| 96 | MO 176 | 55-202 | blue |  |
| 97 | MO 177 | 55-316 | blue |  |
| 98 | MO 179 | 56-228 | purple |  |

| No. | Sample ITC No. | Sample code | Color | Photo |
|-----|----------------|---------------|---------|---|
| 99 | MO 180 | 63-140 | pearl |  |
| 100 | MO 181 | 64-326 | crimson |  |
| 101 | MO 182 | 65-242 | grey |  |
| 102 | MO 183 | 65-334 | grey |  |
| 103 | MO 184 | 66-274 | green |  |

| No. | Sample ITC No. | Sample code | Color | Photo |
|-----|----------------|---------------|-------|---|
| 104 | MO 214 | 66-331 | green |  |
| 105 | MO 185 | 66-352 | green |  |
| 106 | MO 186 | 67-257 | grey |  |
| 107 | MO 187 | 68-255 | biege |  |
| 108 | MO 206 | 69-256 | cream |  |

| No. | Sample ITC No. | Sample code | Color | Photo |
|-----|----------------|---------------|-----------|---|
| 109 | MO 188 | 84-276 | crimson |  |
| 110 | MO 189 | 88-310 | turquoise |  |
| 111 | MO 213 | 94-328 | cherry |  |
| 112 | MO 114 | 97-29 | red |  |
| 113 | MO 195 | 99-332 | blue |  |

| No. | Sample ITC No. | Sample code | Color | Photo |
|-----|----------------|----------------|--------|---|
| 114 | MO 191 | 99-350 | blue |  |
| 115 | MO 192 | 100-296 | blue |  |
| 116 | MO 194 | 101-333 | orange |  |
| 117 | MO 193 | 101-351 | orange |  |
| 118 | MO 196 | 112-343 | yellow |  |

| No. | Sample ITC No. | Sample code | Color | Photo |
|-----|----------------|----------------|--------|---|
| 119 | MO 101 | 112-346 | yellow |  |
| 120 | MO 198 | 113-344 | red |  |
| 121 | MO 118 | 113-347 | red |  |
| 122 | MO 197 | 117-345 | green |  |

| No. | Sample ITC No. | Sample code | Color | Photo |
|-----|----------------|----------------|-----------|---|
| 123 | MO 110 | 117-348 | green |  |
| 124 | MO 209 | 118-355 | turquoise |  |
| 125 | MO 199 | 119-356 | red |  |
| 126 | MO 217 | 121-357 | lilac |  |



2. Conformity assessment results

Table 2.1 – Relevant standards and tests

| | |
|--|--|
| <i>Document / Essential properties</i> | EN 71-3:2019 Safety of toys - Migration of certain elements EN 71-9:2005+A1:2007 Organic chemical compounds (tabs. 2A – flame retardants, 2D – monomers, 2E – solvents, 2I – plasticizers) Council Directive 1907/2006 REACH , Annex XVII – Cadmium, Polycyclic Aromatic Hydrocarbons (PAH), Phthalates AfPS GS 2014:01 Polycyclic Aromatic Hydrocarbons (PAH) CPSC-CH-C1001-09.4 Content of Phthalates CPSC-CH-E1002-08.3 Content of Lead (Pb) Directive (EU) 2014/79/EU Flame retardants Directive (EU) 2017/774 Phenol |
| <i>Place and method of sampling</i> | The samples were delivered by the client They were taken up in compliance with instructions of the Institute for Testing and Certification by random selection of representative samples of the goods from the Manufacturer's stock. |
| <i>Place of tests</i> | The tests of the specified essential properties were conducted by the Accredited Laboratory No 1004 of the Institute for Testing and Certification, Inc. Zlín, Czech Republic |

2.2 Test results according to EN 71-3 – Migration of certain elements

Table 2.2.1 – Migration of certain elements according to EN 71-3:2019

| Element | Migration limit (mg/kg) | Identified value (mg/kg) | | | | |
|-----------------------|-----------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|
| | Scraped-off material of toy | 1 | 2 | 3 | 4 | 5 |
| Aluminium (Al) | 28 130^{c)} | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Antimony (Sb) | 560 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Arsenic (As) | 47 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Barium (Ba) | 18 750 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Boron (B) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Cadmium (Cd) | 17 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chromium (Cr) | - | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Chromium III (CrIII) | 460 | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} |
| Chromium VI (CrVI) | 0,053 | < 0,005 | < 0,005 | < 0,005 | < 0,005 | < 0,005 |
| Cobalt (Co) | 130 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Copper (Cu) | 7 700 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Lead (Pb) | 23 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Manganese (Mn) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Mercury (Hg) | 94 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Nickel (Ni) | 930 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Selenium (Se) | 460 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Strontium (Sr) | 56 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Tin total (Sn) | 180 000 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Organic Tin (Sn org.) | 12 | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} |
| Zinc (Zn) | 46 000 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|-----------------|---|
| 1 | BB 1342 (MO 95) | 1-272 |
| 2 | BB 1343 (MO 96) | 3-121 |
| 3 | BB 1344 (MO 97) | 3-200 |
| 4 | BB 1345 (MO 98) | 4-212 |
| 5 | BB 1346 (MO 99) | 4-342 |

Results of the assessment

- Meet the limits value is given by the total contain of chromium in the sample
- Meet the limits value is given by the total contain of tin in the sample
- Limit value according to Commission Directive (EU) 2019/1922 amending Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys with regard to aluminium, applicable from 20.05.2021

The results have been taken from the Documents D3 – see Chapter 4.

Table 2.2.2 – Migration of certain elements according to EN 71-3:2019

| Element | Migration limit (mg/kg) | Identified value (mg/kg) | | | | |
|-----------------------|-----------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|
| | Scraped-off material of toy | 6 | 7 | 8 | 9 | 10 |
| Aluminium(Al) | 28 130^{c)} | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Antimony (Sb) | 560 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Arsenic (As) | 47 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Barium (Ba) | 18 750 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Boron (B) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Cadmium (Cd) | 17 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chromium (Cr) | - | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Chromium III (CrIII) | 460 | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} |
| Chromium VI (CrVI) | 0,053 | < 0,005 | < 0,005 | < 0,005 | < 0,005 | < 0,005 |
| Cobalt (Co) | 130 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Copper (Cu) | 7 700 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Lead (Pb) | 23 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Manganese (Mn) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Mercury (Hg) | 94 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Nickel (Ni) | 930 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Selenium (Se) | 460 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Strontium (Sr) | 56 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Tin total (Sn) | 180 000 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Organic Tin (Sn org.) | 12 | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} |
| Zinc (Zn) | 46 000 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 6 | BB 1347 (MO 100) | 4-339 |
| 7 | BB 1349 (MO 101) | 112-346 |
| 8 | BB 1350 (MO 102) | 4-138 |
| 9 | BB 1351 (MO 103) | 5-39 |
| 10 | BB 1352 (MO 104) | 5-84 |

Results of the assessment

- a) Meet the limits value is given by the total contain of chromium in the sample
- b) Meet the limits value is given by the total contain of tin in the sample
- c) Limit value according to Commission Directive (EU) 2019/1922 amending Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys with regard to aluminium, applicable from 20.05.2021

The results have been taken from the Documents D3 – see Chapter 4.

Table 2.2.3 – Migration of certain elements according to EN 71-3:2019

| Element | Migration limit (mg/kg) | Identified value (mg/kg) | | | | |
|-----------------------|-----------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|
| | Scraped-off material of toy | 11 | 12 | 13 | 14 | 15 |
| Aluminium(Al) | 28 130^{c)} | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Antimony (Sb) | 560 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Arsenic (As) | 47 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Barium (Ba) | 18 750 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Boron (B) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Cadmium (Cd) | 17 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chromium (Cr) | - | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Chromium III (CrIII) | 460 | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} |
| Chromium VI (CrVI) | 0,053 | < 0,005 | < 0,005 | < 0,005 | < 0,005 | < 0,005 |
| Cobalt (Co) | 130 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Copper (Cu) | 7 700 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Lead (Pb) | 23 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Manganese (Mn) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Mercury (Hg) | 94 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Nickel (Ni) | 930 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Selenium (Se) | 460 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Strontium (Sr) | 56 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Tin total (Sn) | 180 000 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Organic Tin (Sn org.) | 12 | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} |
| Zinc (Zn) | 46 000 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 11 | BB 1353 (MO 105) | 5-143 |
| 12 | BB 1354 (MO 106) | 5-177 |
| 13 | BB 1355 (MO 107) | 5-238 |
| 14 | BB 1356 (MO 108) | 5-252 |
| 15 | BB 1357 (MO 109) | 5-325 |

Results of the assessment

- a) Meet the limits value is given by the total contain of chromium in the sample
- b) Meet the limits value is given by the total contain of tin in the sample
- c) Limit value according to Commission Directive (EU) 2019/1922 amending Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys with regard to aluminium, applicable from 20.05.2021

The results have been taken from the Documents D3 – see Chapter 4.

Table 2.2.4 – Migration of certain elements according to EN 71-3:2019

| Element | Migration limit (mg/kg) | Identified value (mg/kg) | | | | |
|-----------------------|-----------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|
| | Scraped-off material of toy | 16 | 17 | 18 | 19 | 20 |
| Aluminium(Al) | 28 130^{c)} | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Antimony (Sb) | 560 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Arsenic (As) | 47 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Barium (Ba) | 18 750 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Boron (B) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Cadmium (Cd) | 17 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chromium (Cr) | - | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Chromium III (CrIII) | 460 | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} |
| Chromium VI (CrVI) | 0,053 | < 0,005 | < 0,005 | < 0,005 | < 0,005 | < 0,005 |
| Cobalt (Co) | 130 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Copper (Cu) | 7 700 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Lead (Pb) | 23 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Manganese (Mn) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Mercury (Hg) | 94 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Nickel (Ni) | 930 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Selenium (Se) | 460 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Strontium (Sr) | 56 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Tin total (Sn) | 180 000 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Organic Tin (Sn org.) | 12 | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} |
| Zinc (Zn) | 46 000 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 16 | BB 1358 (MO 110) | 117-348 |
| 17 | BB 1359 (MO 111) | 5-139 |
| 18 | BB 1360 (MO 112) | 6-209 |
| 19 | BB 1361 (MO 113) | 6-324 |
| 20 | BB 1362 (MO 114) | 97-29 |

Results of the assessment

- a) Meet the limits value is given by the total contain of chromium in the sample
- b) Meet the limits value is given by the total contain of tin in the sample
- c) Limit value according to Commission Directive (EU) 2019/1922 amending Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys with regard to aluminium, applicable from 20.05.2021

The results have been taken from the Documents D3 – see Chapter 4.

Table 2.2.5 – Migration of certain elements according to EN 71-3:2019

| Element | Migration limit (mg/kg) | Identified value (mg/kg) | | | | |
|-----------------------|-----------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|
| | Scraped-off material of toy | 21 | 22 | 23 | 24 | 25 |
| Aluminium(Al) | 28 130^{c)} | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Antimony (Sb) | 560 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Arsenic (As) | 47 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Barium (Ba) | 18 750 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Boron (B) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Cadmium (Cd) | 17 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chromium (Cr) | - | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Chromium III (CrIII) | 460 | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} |
| Chromium VI (CrVI) | 0,053 | < 0,005 | < 0,005 | < 0,005 | < 0,005 | < 0,005 |
| Cobalt (Co) | 130 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Copper (Cu) | 7 700 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Lead (Pb) | 23 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Manganese (Mn) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Mercury (Hg) | 94 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Nickel (Ni) | 930 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Selenium (Se) | 460 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Strontium (Sr) | 56 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Tin total (Sn) | 180 000 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Organic Tin (Sn org.) | 12 | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} |
| Zinc (Zn) | 46 000 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 21 | BB 1363 (MO 115) | 7-37 |
| 22 | BB 1364 (MO 116) | 7-213 |
| 23 | BB 1365 (MO 117) | 7-250 |
| 24 | BB 1366 (MO 118) | 113-347 |
| 25 | BB 1367 (MO 119) | 7-125 |

Results of the assessment

- a) Meet the limits value is given by the total contain of chromium in the sample
- b) Meet the limits value is given by the total contain of tin in the sample
- c) Limit value according to Commission Directive (EU) 2019/1922 amending Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys with regard to aluminium, applicable from 20.05.2021

The results have been taken from the Documents D3 – see Chapter 4.

Table 2.2.6 – Migration of certain elements according to EN 71-3:2019

| Element | Migration limit (mg/kg) | Identified value (mg/kg) | | | | |
|-----------------------|-----------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|
| | Scraped-off material of toy | 26 | 27 | 28 | 29 | 30 |
| Aluminium(Al) | 28 130^{c)} | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Antimony (Sb) | 560 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Arsenic (As) | 47 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Barium (Ba) | 18 750 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Boron (B) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Cadmium (Cd) | 17 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chromium (Cr) | - | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Chromium III (CrIII) | 460 | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} |
| Chromium VI (CrVI) | 0,053 | < 0,005 | < 0,005 | < 0,005 | < 0,005 | < 0,005 |
| Cobalt (Co) | 130 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Copper (Cu) | 7 700 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Lead (Pb) | 23 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Manganese (Mn) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Mercury (Hg) | 94 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Nickel (Ni) | 930 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Selenium (Se) | 460 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Strontium (Sr) | 56 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Tin total (Sn) | 180 000 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Organic Tin (Sn org.) | 12 | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} |
| Zinc (Zn) | 46 000 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 26 | BB 1368 (MO 120) | 8-178 |
| 27 | BB 1369 (MO 121) | 9-30 |
| 28 | BB 1370 (MO 122) | 9-109 |
| 29 | BB 1371 (MO 123) | 9-265 |
| 30 | BB 1372 (MO 124) | 9-341 |

Results of the assessment

- a) Meet the limits value is given by the total contain of chromium in the sample
- b) Meet the limits value is given by the total contain of tin in the sample
- c) Limit value according to Commission Directive (EU) 2019/1922 amending Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys with regard to aluminium, applicable from 20.05.2021

The results have been taken from the Documents D3 – see Chapter 4.

Table 2.2.7 – Migration of certain elements according to EN 71-3:2019

| Element | Migration limit (mg/kg) | Identified value (mg/kg) | | | | |
|-----------------------|-----------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|
| | Scraped-off material of toy | 31 | 32 | 33 | 34 | 35 |
| Aluminium(Al) | 28 130^{c)} | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Antimony (Sb) | 560 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Arsenic (As) | 47 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Barium (Ba) | 18 750 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Boron (B) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Cadmium (Cd) | 17 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chromium (Cr) | - | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Chromium III (CrIII) | 460 | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} |
| Chromium VI (CrVI) | 0,053 | < 0,005 | < 0,005 | < 0,005 | < 0,005 | < 0,005 |
| Cobalt (Co) | 130 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Copper (Cu) | 7 700 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Lead (Pb) | 23 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Manganese (Mn) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Mercury (Hg) | 94 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Nickel (Ni) | 930 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Selenium (Se) | 460 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Strontium (Sr) | 56 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Tin total (Sn) | 180 000 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Organic Tin (Sn org.) | 12 | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} |
| Zinc (Zn) | 46 000 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 31 | BB 1373 (MO 125) | 10-292 |
| 32 | BB 1374 (MO 126) | 10-308 |
| 33 | BB 1375 (MO 127) | 10-338 |
| 34 | BB 1376 (MO 128) | 10-260 |
| 35 | BB 1377 (MO 129) | 11-116 |

Results of the assessment

- Meet the limits value is given by the total contain of chromium in the sample
- Meet the limits value is given by the total contain of tin in the sample
- Limit value according to Commission Directive (EU) 2019/1922 amending Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys with regard to aluminium, applicable from 20.05.2021

The results have been taken from the Documents D3 – see Chapter 4.

Table 2.2.8 – Migration of certain elements according to EN 71-3:2019

| Element | Migration limit (mg/kg) | Identified value (mg/kg) | | | | |
|-----------------------|-----------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|
| | Scraped-off material of toy | 36 | 37 | 38 | 39 | 40 |
| Aluminium(Al) | 28 130^{c)} | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Antimony (Sb) | 560 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Arsenic (As) | 47 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Barium (Ba) | 18 750 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Boron (B) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Cadmium (Cd) | 17 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chromium (Cr) | - | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Chromium III (CrIII) | 460 | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} |
| Chromium VI (CrVI) | 0,053 | < 0,005 | < 0,005 | < 0,005 | < 0,005 | < 0,005 |
| Cobalt (Co) | 130 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Copper (Cu) | 7 700 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Lead (Pb) | 23 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Manganese (Mn) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Mercury (Hg) | 94 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Nickel (Ni) | 930 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Selenium (Se) | 460 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Strontium (Sr) | 56 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Tin total (Sn) | 180 000 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Organic Tin (Sn org.) | 12 | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} |
| Zinc (Zn) | 46 000 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 36 | BB 1378 (MO 130) | 11-149 |
| 37 | BB 1379 (MO 131) | 11-275 |
| 38 | BB 1380 (MO 132) | 12-73 |
| 39 | BB 1381 (MO 133) | 12-301 |
| 40 | BB 1382 (MO 134) | 12-337 |

Results of the assessment

- a) Meet the limits value is given by the total contain of chromium in the sample
- b) Meet the limits value is given by the total contain of tin in the sample
- c) Limit value according to Commission Directive (EU) 2019/1922 amending Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys with regard to aluminium, applicable from 20.05.2021

The results have been taken from the Documents D3 – see Chapter 4.

Table 2.2.9 – Migration of certain elements according to EN 71-3:2019

| Element | Migration limit (mg/kg) | Identified value (mg/kg) | | | | |
|-----------------------|-----------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|
| | Scraped-off material of toy | 41 | 42 | 43 | 44 | 45 |
| Aluminium(Al) | 28 130^{c)} | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Antimony (Sb) | 560 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Arsenic (As) | 47 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Barium (Ba) | 18 750 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Boron (B) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Cadmium (Cd) | 17 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chromium (Cr) | - | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Chromium III (CrIII) | 460 | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} |
| Chromium VI (CrVI) | 0,053 | < 0,005 | < 0,005 | < 0,005 | < 0,005 | < 0,005 |
| Cobalt (Co) | 130 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Copper (Cu) | 7 700 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Lead (Pb) | 23 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Manganese (Mn) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Mercury (Hg) | 94 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Nickel (Ni) | 930 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Selenium (Se) | 460 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Strontium (Sr) | 56 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Tin total (Sn) | 180 000 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Organic Tin (Sn org.) | 12 | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} |
| Zinc (Zn) | 46 000 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 41 | BB 1383 (MO 135) | 13-201 |
| 42 | BB 1384 (MO 136) | 13-234 |
| 43 | BB 1385 (MO 137) | 13-240 |
| 44 | BB 1386 (MO 138) | 13-319 |
| 45 | BB 1387 (MO 139) | 14-147 |

Results of the assessment

- Meet the limits value is given by the total contain of chromium in the sample
- Meet the limits value is given by the total contain of tin in the sample
- Limit value according to Commission Directive (EU) 2019/1922 amending Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys with regard to aluminium, applicable from 20.05.2021

The results have been taken from the Documents D3 – see Chapter 4.

Table 2.2.10 – Migration of certain elements according to EN 71-3:2019

| Element | Migration limit (mg/kg) | Identified value (mg/kg) | | | | |
|-----------------------|-----------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|
| | Scraped-off material of toy | 46 | 47 | 48 | 49 | 50 |
| Aluminium(Al) | 28 130^{c)} | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Antimony (Sb) | 560 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Arsenic (As) | 47 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Barium (Ba) | 18 750 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Boron (B) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Cadmium (Cd) | 17 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chromium (Cr) | - | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Chromium III (CrIII) | 460 | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} |
| Chromium VI (CrVI) | 0,053 | < 0,005 | < 0,005 | < 0,005 | < 0,005 | < 0,005 |
| Cobalt (Co) | 130 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Copper (Cu) | 7 700 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Lead (Pb) | 23 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Manganese (Mn) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Mercury (Hg) | 94 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Nickel (Ni) | 930 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Selenium (Se) | 460 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Strontium (Sr) | 56 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Tin total (Sn) | 180 000 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Organic Tin (Sn org.) | 12 | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} |
| Zinc (Zn) | 46 000 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 46 | BB 1388 (MO 140) | 14-223 |
| 47 | BB 1389 (MO 141) | 14-263 |
| 48 | BB 1390 (MO 142) | 15-294 |
| 49 | BB 1391 (MO 143) | 15-259 |
| 50 | BB 1392 (MO 144) | 15-127 |

Results of the assessment

- a) Meet the limits value is given by the total contain of chromium in the sample
- b) Meet the limits value is given by the total contain of tin in the sample
- c) Limit value according to Commission Directive (EU) 2019/1922 amending Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys with regard to aluminium, applicable from 20.05.2021

The results have been taken from the Documents D3 – see Chapter 4.

Table 2.2.11 – Migration of certain elements according to EN 71-3:2019

| Element | Migration limit (mg/kg) | Identified value (mg/kg) | | | | |
|-----------------------|-----------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|
| | Scraped-off material of toy | 51 | 52 | 53 | 54 | 55 |
| Aluminium(Al) | 28 130^{c)} | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Antimony (Sb) | 560 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Arsenic (As) | 47 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Barium (Ba) | 18 750 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Boron (B) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Cadmium (Cd) | 17 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chromium (Cr) | - | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Chromium III (CrIII) | 460 | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} |
| Chromium VI (CrVI) | 0,053 | < 0,005 | < 0,005 | < 0,005 | < 0,005 | < 0,005 |
| Cobalt (Co) | 130 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Copper (Cu) | 7 700 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Lead (Pb) | 23 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Manganese (Mn) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Mercury (Hg) | 94 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Nickel (Ni) | 930 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Selenium (Se) | 460 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Strontium (Sr) | 56 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Tin total (Sn) | 180 000 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Organic Tin (Sn org.) | 12 | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} |
| Zinc (Zn) | 46 000 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 51 | BB 1393 (MO 145) | 19-297 |
| 52 | BB 1394 (MO 146) | 20-309 |
| 53 | BB 1395 (MO 147) | 20-329 |
| 54 | BB 1396 (MO 148) | 21-320 |
| 55 | BB 1397 (MO 149) | 21-323 |

Results of the assessment

- a) Meet the limits value is given by the total contain of chromium in the sample
- b) Meet the limits value is given by the total contain of tin in the sample
- c) Limit value according to Commission Directive (EU) 2019/1922 amending Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys with regard to aluminium, applicable from 20.05.2021

The results have been taken from the Documents D3 – see Chapter 4.

Table 2.2.12 – Migration of certain elements according to EN 71-3:2019

| Element | Migration limit (mg/kg) | Identified value (mg/kg) | | | | |
|-----------------------|-----------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|
| | Scraped-off material of toy | 56 | 57 | 58 | 59 | 60 |
| Aluminium(Al) | 28 130^{c)} | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Antimony (Sb) | 560 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Arsenic (As) | 47 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Barium (Ba) | 18 750 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Boron (B) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Cadmium (Cd) | 17 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chromium (Cr) | - | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Chromium III (CrIII) | 460 | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} |
| Chromium VI (CrVI) | 0,053 | < 0,005 | < 0,005 | < 0,005 | < 0,005 | < 0,005 |
| Cobalt (Co) | 130 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Copper (Cu) | 7 700 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Lead (Pb) | 23 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Manganese (Mn) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Mercury (Hg) | 94 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Nickel (Ni) | 930 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Selenium (Se) | 460 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Strontium (Sr) | 56 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Tin total (Sn) | 180 000 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Organic Tin (Sn org.) | 12 | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} |
| Zinc (Zn) | 46 000 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 56 | BB 1398 (MO 150) | 22-99 |
| 57 | BB 1399 (MO 151) | 22-114 |
| 58 | BB 1400 (MO 152) | 22-237 |
| 59 | BB 1401 (MO 153) | 23-108 |
| 60 | BB 1402 (MO 154) | 23-300 |

Results of the assessment

- a) Meet the limits value is given by the total contain of chromium in the sample
- b) Meet the limits value is given by the total contain of tin in the sample
- c) Limit value according to Commission Directive (EU) 2019/1922 amending Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys with regard to aluminium, applicable from 20.05.2021

The results have been taken from the Documents D3 – see Chapter 4.

Table 2.2.13 – Migration of certain elements according to EN 71-3:2019

| Element | Migration limit (mg/kg) | Identified value (mg/kg) | | | | |
|-----------------------|-----------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|
| | Scraped-off material of toy | 61 | 62 | 63 | 64 | 65 |
| Aluminium(Al) | 28 130^{c)} | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Antimony (Sb) | 560 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Arsenic (As) | 47 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Barium (Ba) | 18 750 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Boron (B) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Cadmium (Cd) | 17 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chromium (Cr) | - | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Chromium III (CrIII) | 460 | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} |
| Chromium VI (CrVI) | 0,053 | < 0,005 | < 0,005 | < 0,005 | < 0,005 | < 0,005 |
| Cobalt (Co) | 130 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Copper (Cu) | 7 700 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Lead (Pb) | 23 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Manganese (Mn) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Mercury (Hg) | 94 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Nickel (Ni) | 930 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Selenium (Se) | 460 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Strontium (Sr) | 56 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Tin total (Sn) | 180 000 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Organic Tin (Sn org.) | 12 | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} |
| Zinc (Zn) | 46 000 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 61 | BB 1403 (MO 155) | 23-336 |
| 62 | BB 1404 (MO 156) | 25-317 |
| 63 | BB 1405 (MO 157) | 28-185 |
| 64 | BB 1406 (MO 158) | 28-210 |
| 65 | BB 1407 (MO 159) | 29-239 |

Results of the assessment

- a) Meet the limits value is given by the total contain of chromium in the sample
- b) Meet the limits value is given by the total contain of tin in the sample
- c) Limit value according to Commission Directive (EU) 2019/1922 amending Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys with regard to aluminium, applicable from 20.05.2021

The results have been taken from the Documents D3 – see Chapter 4.

Table 2.2.14 – Migration of certain elements according to EN 71-3:2019

| Element | Migration limit (mg/kg) | Identified value (mg/kg) | | | | |
|-----------------------|-----------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|
| | Scraped-off material of toy | 66 | 67 | 68 | 69 | 70 |
| Aluminium(Al) | 28 130^{c)} | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Antimony (Sb) | 560 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Arsenic (As) | 47 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Barium (Ba) | 18 750 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Boron (B) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Cadmium (Cd) | 17 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chromium (Cr) | - | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Chromium III (CrIII) | 460 | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} |
| Chromium VI (CrVI) | 0,053 | < 0,005 | < 0,005 | < 0,005 | < 0,005 | < 0,005 |
| Cobalt (Co) | 130 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Copper (Cu) | 7 700 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Lead (Pb) | 23 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Manganese (Mn) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Mercury (Hg) | 94 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Nickel (Ni) | 930 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Selenium (Se) | 460 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Strontium (Sr) | 56 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Tin total (Sn) | 180 000 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Organic Tin (Sn org.) | 12 | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} |
| Zinc (Zn) | 46 000 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 66 | BB 1408 (MO 160) | 29-327 |
| 67 | BB 1409 (MO 161) | 31-311 |
| 68 | BB 1410 (MO 162) | 31-321 |
| 69 | BB 1411 (MO 163) | 32-245 |
| 70 | BB 1412 (MO 164) | 35-171 |

Results of the assessment

- a) Meet the limits value is given by the total contain of chromium in the sample
- b) Meet the limits value is given by the total contain of tin in the sample
- c) Limit value according to Commission Directive (EU) 2019/1922 amending Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys with regard to aluminium, applicable from 20.05.2021

The results have been taken from the Documents D3 – see Chapter 4.

Table 2.2.15 – Migration of certain elements according to EN 71-3:2019

| Element | Migration limit (mg/kg) | Identified value (mg/kg) | | | | |
|-----------------------|-----------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|
| | Scraped-off material of toy | 71 | 72 | 73 | 74 | 75 |
| Aluminium(Al) | 28 130^{c)} | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Antimony (Sb) | 560 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Arsenic (As) | 47 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Barium (Ba) | 18 750 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Boron (B) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Cadmium (Cd) | 17 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chromium (Cr) | - | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Chromium III (CrIII) | 460 | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} |
| Chromium VI (CrVI) | 0,053 | < 0,005 | < 0,005 | < 0,005 | < 0,005 | < 0,005 |
| Cobalt (Co) | 130 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Copper (Cu) | 7 700 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Lead (Pb) | 23 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Manganese (Mn) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Mercury (Hg) | 94 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Nickel (Ni) | 930 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Selenium (Se) | 460 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Strontium (Sr) | 56 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Tin total (Sn) | 180 000 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Organic Tin (Sn org.) | 12 | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} |
| Zinc (Zn) | 46 000 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 71 | BB 1413 (MO 165) | 36-244 |
| 72 | BB 1414 (MO 166) | 37-249 |
| 73 | BB 1415 (MO 167) | 39-243 |
| 74 | BB 1416 (MO 168) | 4-220 |
| 75 | BB 1417 (MO 169) | 45-267 |

Results of the assessment

- a) Meet the limits value is given by the total contain of chromium in the sample
- b) Meet the limits value is given by the total contain of tin in the sample
- c) Limit value according to Commission Directive (EU) 2019/1922 amending Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys with regard to aluminium, applicable from 20.05.2021

The results have been taken from the Documents D3 – see Chapter 4.

Table 2.2.16 – Migration of certain elements according to EN 71-3:2019

| Element | Migration limit (mg/kg) | Identified value (mg/kg) | | | | |
|-----------------------|-----------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|
| | Scraped-off material of toy | 76 | 77 | 78 | 79 | 80 |
| Aluminium(Al) | 28 130^{c)} | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Antimony (Sb) | 560 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Arsenic (As) | 47 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Barium (Ba) | 18 750 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Boron (B) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Cadmium (Cd) | 17 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chromium (Cr) | - | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Chromium III (CrIII) | 460 | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} |
| Chromium VI (CrVI) | 0,053 | < 0,005 | < 0,005 | < 0,005 | < 0,005 | < 0,005 |
| Cobalt (Co) | 130 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Copper (Cu) | 7 700 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Lead (Pb) | 23 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Manganese (Mn) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Mercury (Hg) | 94 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Nickel (Ni) | 930 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Selenium (Se) | 460 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Strontium (Sr) | 56 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Tin total (Sn) | 180 000 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Organic Tin (Sn org.) | 12 | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} |
| Zinc (Zn) | 46 000 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 76 | BB 1418 (MO 170) | 45-298 |
| 77 | BB 1419 (MO 171) | 45-299 |
| 78 | BB 1420 (MO 172) | 54-258 |
| 79 | BB 1421 (MO 173) | 54-318 |
| 80 | BB 1422 (MO 174) | 54-322 |

Results of the assessment

- a) Meet the limits value is given by the total contain of chromium in the sample
- b) Meet the limits value is given by the total contain of tin in the sample
- c) Limit value according to Commission Directive (EU) 2019/1922 amending Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys with regard to aluminium, applicable from 20.05.2021

The results have been taken from the Documents D3 – see Chapter 4.

Table 2.2.17 – Migration of certain elements according to EN 71-3:2019

| Element | Migration limit (mg/kg) | Identified value (mg/kg) | | | | |
|-----------------------|-----------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|
| | Scraped-off material of toy | 81 | 82 | 83 | 84 | 85 |
| Aluminium(Al) | 28 130^{c)} | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Antimony (Sb) | 560 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Arsenic (As) | 47 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Barium (Ba) | 18 750 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Boron (B) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Cadmium (Cd) | 17 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chromium (Cr) | - | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Chromium III (CrIII) | 460 | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} |
| Chromium VI (CrVI) | 0,053 | < 0,005 | < 0,005 | < 0,005 | < 0,005 | < 0,005 |
| Cobalt (Co) | 130 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Copper (Cu) | 7 700 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Lead (Pb) | 23 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Manganese (Mn) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Mercury (Hg) | 94 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Nickel (Ni) | 930 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Selenium (Se) | 460 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Strontium (Sr) | 56 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Tin total (Sn) | 180 000 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Organic Tin (Sn org.) | 12 | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} |
| Zinc (Zn) | 46 000 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 81 | BB 1423 (MO 175) | 55-27 |
| 82 | BB 1424 (MO 176) | 55-202 |
| 83 | BB 1425 (MO 177) | 55-316 |
| 84 | BB 1426 (MO 178) | 55-124 |
| 85 | BB 1427 (MO 179) | 56-228 |

Results of the assessment

- a) Meet the limits value is given by the total contain of chromium in the sample
- b) Meet the limits value is given by the total contain of tin in the sample
- c) Limit value according to Commission Directive (EU) 2019/1922 amending Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys with regard to aluminium, applicable from 20.05.2021

The results have been taken from the Documents D3 – see Chapter 4.

Table 2.2.18 – Migration of certain elements according to EN 71-3:2019

| Element | Migration limit (mg/kg) | Identified value (mg/kg) | | | | |
|-----------------------|-----------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|
| | Scraped-off material of toy | 86 | 87 | 88 | 89 | 90 |
| Aluminium(Al) | 28 130^{c)} | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Antimony (Sb) | 560 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Arsenic (As) | 47 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Barium (Ba) | 18 750 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Boron (B) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Cadmium (Cd) | 17 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chromium (Cr) | - | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Chromium III (CrIII) | 460 | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} |
| Chromium VI (CrVI) | 0,053 | < 0,005 | < 0,005 | < 0,005 | < 0,005 | < 0,005 |
| Cobalt (Co) | 130 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Copper (Cu) | 7 700 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Lead (Pb) | 23 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Manganese (Mn) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Mercury (Hg) | 94 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Nickel (Ni) | 930 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Selenium (Se) | 460 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Strontium (Sr) | 56 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Tin total (Sn) | 180 000 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Organic Tin (Sn org.) | 12 | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} |
| Zinc (Zn) | 46 000 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 86 | BB 1428 (MO 180) | 63-140 |
| 87 | BB 1429 (MO 181) | 64-326 |
| 88 | BB 1430 (MO 182) | 65-242 |
| 89 | BB 1431 (MO 183) | 65-334 |
| 90 | BB 1432 (MO 184) | 66-274 |

Results of the assessment

- Meet the limits value is given by the total contain of chromium in the sample
- Meet the limits value is given by the total contain of tin in the sample
- Limit value according to Commission Directive (EU) 2019/1922 amending Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys with regard to aluminium, applicable from 20.05.2021

The results have been taken from the Documents D3 – see Chapter 4.

Table 2.2.19 – Migration of certain elements according to EN 71-3:2019

| Element | Migration limit (mg/kg) | Identified value (mg/kg) | | | | |
|-----------------------|-----------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|
| | Scraped-off material of toy | 91 | 92 | 93 | 94 | 95 |
| Aluminium(Al) | 28 130^{c)} | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Antimony (Sb) | 560 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Arsenic (As) | 47 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Barium (Ba) | 18 750 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Boron (B) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Cadmium (Cd) | 17 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chromium (Cr) | - | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Chromium III (CrIII) | 460 | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} |
| Chromium VI (CrVI) | 0,053 | < 0,005 | < 0,005 | < 0,005 | < 0,005 | < 0,005 |
| Cobalt (Co) | 130 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Copper (Cu) | 7 700 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Lead (Pb) | 23 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Manganese (Mn) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Mercury (Hg) | 94 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Nickel (Ni) | 930 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Selenium (Se) | 460 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Strontium (Sr) | 56 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Tin total (Sn) | 180 000 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Organic Tin (Sn org.) | 12 | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} |
| Zinc (Zn) | 46 000 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 91 | BB 1433 (MO 185) | 66-352 |
| 92 | BB 1434 (MO 186) | 67-257 |
| 93 | BB 1435 (MO 187) | 68-255 |
| 94 | BB 1436 (MO 188) | 84-276 |
| 95 | BB 1437 (MO 189) | 88-310 |

Results of the assessment

- a) Meet the limits value is given by the total contain of chromium in the sample
- b) Meet the limits value is given by the total contain of tin in the sample
- c) Limit value according to Commission Directive (EU) 2019/1922 amending Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys with regard to aluminium, applicable from 20.05.2021

The results have been taken from the Documents D3 – see Chapter 4.

Table 2.2.20 – Migration of certain elements according to EN 71-3:2019

| Element | Migration limit (mg/kg) | Identified value (mg/kg) | | | |
|-----------------------|-----------------------------|--------------------------|----------------------|----------------------|----------------------|
| | Scraped-off material of toy | 96 | 97 | 98 | 99 |
| Aluminium(Al) | 28 130^{c)} | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Antimony (Sb) | 560 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Arsenic (As) | 47 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Barium (Ba) | 18 750 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Boron (B) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Cadmium (Cd) | 17 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chromium (Cr) | - | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Chromium III (CrIII) | 460 | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} |
| Chromium VI (CrVI) | 0,053 | < 0,005 | < 0,005 | < 0,005 | < 0,005 |
| Cobalt (Co) | 130 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Copper (Cu) | 7 700 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Lead (Pb) | 23 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Manganese (Mn) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Mercury (Hg) | 94 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Nickel (Ni) | 930 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Selenium (Se) | 460 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Strontium (Sr) | 56 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Tin total (Sn) | 180 000 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Organic Tin (Sn org.) | 12 | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} |
| Zinc (Zn) | 46 000 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 96 | BB 1438 (MO 190) | 10-295 |
| 97 | BB 1439 (MO 191) | 99-350 |
| 98 | BB 1440 (MO 192) | 100-296 |
| 99 | BB 1441 (MO 193) | 101-351 |

Results of the assessment

- a) Meet the limits value is given by the total contain of chromium in the sample
- b) Meet the limits value is given by the total contain of tin in the sample
- c) Limit value according to Commission Directive (EU) 2019/1922 amending Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys with regard to aluminium, applicable from 20.05.2021

The results have been taken from the Documents D3 – see Chapter 4.

Table 2.2.21 – Migration of certain elements according to EN 71-3:2019

| Element | Migration limit (mg/kg) | Identified value (mg/kg) | | | | | |
|-----------------------|-----------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | Scraped-off material of toy | 100 | 101 | 102 | 103 | 104 | 105 |
| Aluminium (Al) | 28 130^{c)} | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Antimony (Sb) | 560 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Arsenic (As) | 47 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Barium (Ba) | 18 750 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Boron (B) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Cadmium (Cd) | 17 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chromium (Cr) | - | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Chromium III (CrIII) | 460 | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} |
| Chromium VI (CrVI) | 0,053 | < 0,005 | < 0,005 | < 0,005 | < 0,005 | < 0,005 | < 0,005 |
| Cobalt (Co) | 130 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Copper (Cu) | 7 700 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Lead (Pb) | 23 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Manganese (Mn) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Mercury (Hg) | 94 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Nickel (Ni) | 930 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Selenium (Se) | 460 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Strontium (Sr) | 56 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Tin total (Sn) | 180 000 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Organic Tin (Sn org.) | 12 | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} |
| Zinc (Zn) | 46 000 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|----------------|---|
| 100 | MO 194 | 101-133 |
| 101 | MO 195 | 101-333 |
| 102 | MO 196 | 99-332 |
| 103 | MO 197 | 112-343 |
| 104 | MO 198 | 117-345 |
| 105 | MO 199 | 113-344 |

Results of the assessment

- Meet the limits value is given by the total contain of chromium in the sample
- Meet the limits value is given by the total contain of tin in the sample
- Limit value according to Commission Directive (EU) 2019/1922 amending Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys with regard to aluminium, applicable from 20.05.2021

The results have been taken from the Documents D3 – see Chapter 4.

Table 2.2.22 – Migration of certain elements according to EN 71-3:2019

| Element | Migration limit (mg/kg) | Identified value (mg/kg) | | | | |
|-----------------------|-----------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|
| | Scraped-off material of toy | 106 | 107 | 108 | 109 | 110 |
| Aluminium(Al) | 28 130^{c)} | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Antimony (Sb) | 560 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Arsenic (As) | 47 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Barium (Ba) | 18 750 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Boron (B) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Cadmium (Cd) | 17 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chromium (Cr) | - | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Chromium III (CrIII) | 460 | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} |
| Chromium VI (CrVI) | 0,053 | < 0,005 | < 0,005 | < 0,005 | < 0,005 | < 0,005 |
| Cobalt (Co) | 130 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Copper (Cu) | 7 700 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Lead (Pb) | 23 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Manganese (Mn) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Mercury (Hg) | 94 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Nickel (Ni) | 930 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Selenium (Se) | 460 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Strontium (Sr) | 56 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Tin total (Sn) | 180 000 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Organic Tin (Sn org.) | 12 | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} |
| Zinc (Zn) | 46 000 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|----------------|---|
| 106 | MO 200 | 33-330 |
| 107 | MO 201 | 19-279 |
| 108 | MO 202 | 1-248 |
| 109 | MO 203 | 39-305 |
| 110 | MO 204 | 24-358 |

Results of the assessment

- a) Meet the limits value is given by the total contain of chromium in the sample
- b) Meet the limits value is given by the total contain of tin in the sample
- c) Limit value according to Commission Directive (EU) 2019/1922 amending Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys with regard to aluminium, applicable from 20.05.2021

The results have been taken from the Documents D3 – see Chapter 4.

Table 2.2.23 – Migration of certain elements according to EN 71-3:2019

| Element | Migration limit (mg/kg) | Identified value (mg/kg) | | | | |
|-----------------------|-----------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|
| | Scraped-off material of toy | 111 | 112 | 113 | 114 | 115 |
| Aluminium(Al) | 28 130^{c)} | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Antimony (Sb) | 560 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Arsenic (As) | 47 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Barium (Ba) | 18 750 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Boron (B) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Cadmium (Cd) | 17 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chromium (Cr) | - | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Chromium III (CrIII) | 460 | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} |
| Chromium VI (CrVI) | 0,053 | < 0,005 | < 0,005 | < 0,005 | < 0,005 | < 0,005 |
| Cobalt (Co) | 130 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Copper (Cu) | 7 700 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Lead (Pb) | 23 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Manganese (Mn) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Mercury (Hg) | 94 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Nickel (Ni) | 930 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Selenium (Se) | 460 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Strontium (Sr) | 56 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Tin total (Sn) | 180 000 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Organic Tin (Sn org.) | 12 | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} |
| Zinc (Zn) | 46 000 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|----------------|---|
| 111 | MO 205 | 2-0-0 |
| 112 | MO 206 | 69-256 |
| 113 | MO 207 | 25-103 |
| 114 | MO 208 | 45-340 |
| 115 | MO 209 | 118-355 |

Results of the assessment

- Meet the limits value is given by the total contain of chromium in the sample
- Meet the limits value is given by the total contain of tin in the sample
- Limit value according to Commission Directive (EU) 2019/1922 amending Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys with regard to aluminium, applicable from 20.05.2021

The results have been taken from the Documents D3 – see Chapter 4.

Table 2.2.24 – Migration of certain elements according to EN 71-3:2019

| Element | Migration limit (mg/kg) | Identified value (mg/kg) | | | | |
|-----------------------|-----------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|
| | Scraped-off material of toy | 116 | 117 | 118 | 119 | 120 |
| Aluminium(Al) | 28 130^{c)} | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Antimony (Sb) | 560 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Arsenic (As) | 47 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Barium (Ba) | 18 750 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Boron (B) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Cadmium (Cd) | 17 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chromium (Cr) | - | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Chromium III (CrIII) | 460 | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} |
| Chromium VI (CrVI) | 0,053 | < 0,005 | < 0,005 | < 0,005 | < 0,005 | < 0,005 |
| Cobalt (Co) | 130 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Copper (Cu) | 7 700 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Lead (Pb) | 23 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Manganese (Mn) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Mercury (Hg) | 94 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Nickel (Ni) | 930 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Selenium (Se) | 460 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Strontium (Sr) | 56 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Tin total (Sn) | 180 000 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Organic Tin (Sn org.) | 12 | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} |
| Zinc (Zn) | 46 000 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|----------------|---|
| 116 | MO 210 | 2-0 |
| 117 | MO 211 | 54-359 |
| 118 | MO 212 | 54-278 |
| 119 | MO 213 | 94-328 |
| 120 | MO 214 | 66-331 |

Results of the assessment

- a) Meet the limits value is given by the total contain of chromium in the sample
- b) Meet the limits value is given by the total contain of tin in the sample
- c) Limit value according to Commission Directive (EU) 2019/1922 amending Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys with regard to aluminium, applicable from 20.05.2021

The results have been taken from the Documents D3 – see Chapter 4.

Table 2.2.25 – Migration of certain elements according to EN 71-3:2019

| Element | Migration limit (mg/kg) | Identified value (mg/kg) | | | | | |
|-----------------------|-----------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | Scraped-off material of toy | 121 | 122 | 123 | 124 | 125 | 126 |
| Aluminium(Al) | 28 130^{c)} | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Antimony (Sb) | 560 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Arsenic (As) | 47 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Barium (Ba) | 18 750 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |
| Boron (B) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Cadmium (Cd) | 17 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chromium (Cr) | - | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Chromium III (CrIII) | 460 | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} | < 0,50 ^{a)} |
| Chromium VI (CrVI) | 0,053 | < 0,005 | < 0,005 | < 0,005 | < 0,005 | < 0,005 | < 0,005 |
| Cobalt (Co) | 130 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Copper (Cu) | 7 700 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Lead (Pb) | 23 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Manganese (Mn) | 15 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Mercury (Hg) | 94 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Nickel (Ni) | 930 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Selenium (Se) | 460 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 | < 0,50 |
| Strontium (Sr) | 56 000 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 | < 5,0 |
| Tin total (Sn) | 180 000 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Organic Tin (Sn org.) | 12 | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} | < 0,20 ^{b)} |
| Zinc (Zn) | 46 000 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 | < 20,0 |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|----------------|---|
| 121 | MO 215 | 15-363 |
| 122 | MO 216 | 34-353 |
| 123 | MO 217 | 121-357 |
| 124 | MO 218 | 30-35 |
| 125 | MO 219 | 29-367 |
| 126 | MO 220 | 4-389 |

Results of the assessment

- Meet the limits value is given by the total contain of chromium in the sample
- Meet the limits value is given by the total contain of tin in the sample
- Limit value according to Commission Directive (EU) 2019/1922 amending Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys with regard to aluminium, applicable from 20.05.2021

The results have been taken from the Documents D3 – see Chapter 4.

2.3 Test results according to EN 71-9 – Organic chemical compounds

2.3.1. Organic chemical compounds according to EN 71-9

The list of criteria relevant to the toy is shown in the table 2.3.1.1. In the first column of this table is a reference to the relevant table in EN 71-9, for transparency labeling the following tables is in according to the labeling of the tables in this standard (2A to 2I).

Table 2.3.1.1 Applied tables of limits

| Tab. No.: | Evaluated organic chemical compound group | Assessment |
|-----------|---|------------|
| 2A | Flame retardants | M |
| 2B | Colorants | n/a |
| 2C | Primary aromatic amines | n/a |
| 2D | Monomers | M |
| 2E | Solvents - migration | M |
| 2F | Solvents – inhalation | n/a |
| 2G/a | Wood preservatives (a) – outdoor use | n/a |
| 2G/b | Wood preservatives (b) – indoor use | n/a |
| 2H | Preservatives (other than wood preservatives) | n/a |
| 2I | Plasticizers | M |

Table 2.3.1.2 Material samples tested according to EN 71-9

| Plastic type | Tested sample | Samples covered under plastic type |
|--------------|---------------|--|
| PP | MO 194 | 1-272, 3-121, 3-200, 4-212, 4-342, 4-339, 5-39, 5-84, 5-143, 5-177, 5-238, 5-252, 5-325, 6-209, 6-324, 97-29, 7-37, 7-213, 7-250, 8-178, 9-30, 9-109, 9-265, 10-292, 10-308, 10-338, 11-116, 11-149, 11-275, 12-73, 12-301, 13-201, 13-234, 13-240, 14-147, 14-223, 14-263, 15-294, 19-297, 20-309, 20-329, 21-320, 21-323, 22-99, 22-114, 22-237, 23-108, 23-300, 25-317, 28-185, 28-210, 29-239, 31-311, 31-321, 32-245, 36-244, 37-249, 39-243, 4-220, 45-267, 45-298, 54-258, 54-318, 54-322, 55-27, 55-202, 55-316, 56-228, 63-140, 64-326, 65-242, 66-274, 67-257, 68-255, 84-276, 88-310, 100-296, 101-333, 99-332, 112-343, 117-345, 113-344, 119-356, 33-330, 19-279, 1-248, 39-305, 24-358, 69-256, 25-103, 45-340, 118-355, 54-278, 94-328, 66-331, 15-363, 121-357, 30-354, 29-367 |
| ABS | MO 210 | 112-346, 4-138, 117-348, 5-139, 113-347, 7-125, 9-341, 10-260, 12-337, 13-319, 15-259, 15-127, 23-336, 29-327, 45-299, 55-124, 65-334, 66-352, 10-295, 99-350, 101-351, 54-359 |
| PS | MO 211 | 35-171, 2-0-0, 2-0 |
| PE | MO 220 | 34-353, 4-389 |

Table 2A: Flame retardants

| Parameter | Unit | Limit | Identified value ¹⁾ | | | |
|--|-------|-------|--------------------------------|-------------|------------|------------|
| | | | PP plastic | ABS plastic | PS plastic | PE plastic |
| Tri-o-kresylphosphate | mg/kg | 5 | < 1 | < 1 | < 1 | < 1 |
| Tris(2-chlorethyl)phosphate (TCEP) | mg/kg | 5 | < 1 | < 1 | < 1 | < 1 |
| Tris(2-chloro-1-methylethyl)phosphate (TCPP) | mg/kg | 5 | < 1 | < 1 | < 1 | < 1 |
| Tris(2-chloro-1-(chloromethyl)ethyl)phosphate (TDCP) | mg/kg | 5 | < 1 | < 1 | < 1 | < 1 |

Notes to table 2A:

¹⁾ Symbol < detected limit of method

The results are taken from the documentation D2 – see chapter 4.

Table 2D: Monomers

| Parameter | Unit | Limit ²⁾ | Identified value ¹⁾ | | | |
|--------------|------|--------------------------|--------------------------------|-------------|------------|------------|
| | | | PP plastic | ABS plastic | PS plastic | PE plastic |
| Acrylamide | mg/l | 0,02 | < 0,02 | < 0,02 | < 0,02 | < 0,02 |
| Phenol | mg/l | 5 | < 3,0 | < 3,0 | < 3,0 | < 3,0 |
| Bisphenol A | mg/l | 0,04 | < 0,01 | < 0,01 | < 0,01 | < 0,01 |
| Formaldehyde | mg/l | 2,5 1,5 ³⁾ | < 1,5 | < 1,5 | < 1,5 | < 1,5 |
| Styrene | mg/l | 0,75 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |

Notes to table 2D:

¹⁾ Symbol < detected limit of method

²⁾ Limit according to EN 71-9 and Commission Directive (EU) 2017/774

³⁾ Limit according to Commission Directive (EU) 2019/1929, valid from 21.05.2021

The results are taken from the documentation D2 – see chapter 4.

Table 2E: Solvents – migration

| Parameter | Unit | Limit ²⁾ | Identified value ¹⁾ | | | |
|-----------------------------------|------|---------------------|--------------------------------|-------------|------------|------------|
| | | | PP plastic | ABS plastic | PS plastic | PE plastic |
| Trichlorethylene | mg/l | 0,02 | < 0,01 | < 0,01 | < 0,01 | < 0,01 |
| Dichlormethane | mg/l | 0,06 | < 0,05 | < 0,05 | < 0,05 | < 0,05 |
| 2-methoxyethyl acetate | mg/l | 0,5 (total) | < 0,05 | < 0,05 | < 0,05 | < 0,05 |
| 2-ethoxyethanol | mg/l | | < 0,05 | < 0,05 | < 0,05 | < 0,05 |
| 2-ethoxyethylacetate | mg/l | | < 0,05 | < 0,05 | < 0,05 | < 0,05 |
| Bis(2-methoxyethyl)ether | mg/l | | < 0,05 | < 0,05 | < 0,05 | < 0,05 |
| Nitrobenzene | mg/l | 0,02 | < 0,02 | < 0,02 | < 0,02 | < 0,02 |
| Cyklohexanone | mg/l | 46 | < 1,0 | < 1,0 | < 1,0 | < 1,0 |
| 3,5,5-trimethyl-2-cyklohexen-1-on | mg/l | 3 | < 0,5 | < 0,5 | < 0,5 | < 0,5 |
| Toluene | mg/l | 2 | < 1,5 | < 1,5 | < 1,5 | < 1,5 |
| Ethylbenzene | mg/l | 1 | < 1,0 | < 1,0 | < 1,0 | < 1,0 |
| Xylene | mg/l | 2 | < 2,0 | < 2,0 | < 2,0 | < 2,0 |

Notes to table 2E:

¹⁾ Symbol < detected limit of method

The results are taken from the documentation D2 – see chapter 4.

Table 2I: Plasticizers

| Parameter | Unit | Limit | Identified value ¹⁾ | | | |
|-----------------------|------|-------|--------------------------------|-------------|------------|------------|
| | | | PP plastic | ABS plastic | PS plastic | PE plastic |
| Triphenylphosphate | mg/l | 0,03 | < 0,03 | < 0,03 | < 0,03 | < 0,03 |
| Tri-o-kresylphosphate | mg/l | 0,03 | < 0,03 | < 0,03 | < 0,03 | < 0,03 |
| Tri-m-kresylphosphate | mg/l | 0,03 | < 0,03 | < 0,03 | < 0,03 | < 0,03 |
| Tri-p-kresylphosphate | mg/l | 0,03 | < 0,03 | < 0,03 | < 0,03 | < 0,03 |

Notes to table 2I:

¹⁾ Symbol < detected limit of method

The results are taken from the documentation D2 – see chapter 4.

2.4 Test results according to Regulation (EC) No.1907/2006 (REACH)

2.4.1 Annex XVII, item 23 - Content of Cadmium

Table 2.4.1.1 Content of Cadmium

| Sample | | | Unit | Limit ^{a)} | Identified value ^{b)} |
|--------|------------------|-------------|-------|---------------------|--------------------------------|
| No. | Sample ITC No. | Sample Code | | | Content of Cd |
| 1 | BB 1342 (MO 95) | 1-272 | mg/kg | max. 100 | < 0,5 |
| 2 | BB 1343 (MO 96) | 3-121 | | | < 0,5 |
| 3 | BB 1344 (MO 97) | 3-200 | | | < 0,5 |
| 4 | BB 1345 (MO 98) | 4-212 | | | < 0,5 |
| 5 | BB 1346 (MO 99) | 4-342 | | | < 0,5 |
| 6 | BB 1347 (MO 100) | 4-339 | | | < 0,5 |
| 7 | BB 1349 (MO 101) | 4-346 | | | < 0,5 |
| 8 | BB 1350 (MO 102) | 4-138 | | | < 0,5 |
| 9 | BB 1351 (MO 103) | 5-39 | | | < 0,5 |
| 10 | BB 1352 (MO 104) | 5-84 | | | < 0,5 |
| 11 | BB 1353 (MO 105) | 5-143 | | | < 0,5 |
| 12 | BB 1354 (MO 106) | 5-177 | | | < 0,5 |
| 13 | BB 1355 (MO 107) | 5-238 | | | < 0,5 |
| 14 | BB 1356 (MO 108) | 5-252 | | | < 0,5 |
| 15 | BB 1357 (MO 109) | 5-325 | | | < 0,5 |
| 16 | BB 1358 (MO 110) | 5-348 | | | < 0,5 |
| 17 | BB 1359 (MO 111) | 5-139 | | | < 0,5 |
| 18 | BB 1360 (MO 112) | 6-209 | | | < 0,5 |
| 19 | BB 1361 (MO 113) | 6-324 | | | < 0,5 |
| 20 | BB 1362 (MO 114) | 7-29 | | | < 0,5 |
| 21 | BB 1363 (MO 115) | 7-37 | | | < 0,5 |
| 22 | BB 1364 (MO 116) | 7-213 | | | < 0,5 |
| 23 | BB 1365 (MO 117) | 7-250 | | | < 0,5 |
| 24 | BB 1366 (MO 118) | 7-347 | | | < 0,5 |
| 25 | BB 1367 (MO 119) | 7-125 | | | < 0,5 |
| 26 | BB 1368 (MO 120) | 8-178 | | | < 0,5 |
| 27 | BB 1369 (MO 121) | 9-30 | | | < 0,5 |
| 28 | BB 1370 (MO 122) | 9-109 | | | < 0,5 |
| 29 | BB 1371 (MO 123) | 9-265 | | | < 0,5 |
| 30 | BB 1372 (MO 124) | 9-341 | | | < 0,5 |
| 31 | BB 1373 (MO 125) | 10-292 | | | < 0,5 |
| 32 | BB 1374 (MO 126) | 10-308 | | | < 0,5 |
| 33 | BB 1375 (MO 127) | 10-338 | | | < 0,5 |
| 34 | BB 1376 (MO 128) | 10-260 | | | < 0,5 |
| 35 | BB 1377 (MO 129) | 11-116 | | | < 0,5 |
| 36 | BB 1378 (MO 130) | 11-149 | | | < 0,5 |
| 37 | BB 1379 (MO 131) | 11-275 | | | < 0,5 |
| 38 | BB 1380 (MO 132) | 12-73 | | | < 0,5 |
| 39 | BB 1381 (MO 133) | 12-301 | | | < 0,5 |
| 40 | BB 1382 (MO 134) | 12-337 | | | < 0,5 |
| 41 | BB 1383 (MO 135) | 13-201 | | | < 0,5 |
| 42 | BB 1384 (MO 136) | 13-234 | | | < 0,5 |
| 43 | BB 1385 (MO 137) | 13-240 | | | < 0,5 |
| 44 | BB 1386 (MO 138) | 13-319 | | | < 0,5 |
| 45 | BB 1387 (MO 139) | 14-147 | | | < 0,5 |



| Sample | | | Unit | Limit ^{a)} | Identified value ^{b)} |
|--------|------------------|-------------|-------|---------------------|--------------------------------|
| No. | Sample ITC No. | Sample Code | | | Content of Cd |
| 46 | BB 1388 (MO 140) | 14-223 | mg/kg | max. 100 | < 0,5 |
| 47 | BB 1389 (MO 141) | 14-263 | | | < 0,5 |
| 48 | BB 1390 (MO 142) | 15-294 | | | < 0,5 |
| 49 | BB 1391 (MO 143) | 15-259 | | | < 0,5 |
| 50 | BB 1392 (MO 144) | 15-127 | | | < 0,5 |
| 51 | BB 1393 (MO 145) | 19-297 | | | < 0,5 |
| 52 | BB 1394 (MO 146) | 20-309 | | | < 0,5 |
| 53 | BB 1395 (MO 147) | 20-329 | | | < 0,5 |
| 54 | BB 1396 (MO 148) | 21-320 | | | < 0,5 |
| 55 | BB 1397 (MO 149) | 21-323 | | | < 0,5 |
| 56 | BB 1398 (MO 150) | 22-99 | | | < 0,5 |
| 57 | BB 1399 (MO 151) | 22-114 | | | < 0,5 |
| 58 | BB 1400 (MO 152) | 22-237 | | | < 0,5 |
| 59 | BB 1401 (MO 153) | 23-108 | | | < 0,5 |
| 60 | BB 1402 (MO 154) | 23-300 | | | < 0,5 |
| 61 | BB 1403 (MO 155) | 23-336 | | | < 0,5 |
| 62 | BB 1404 (MO 156) | 25-317 | | | < 0,5 |
| 63 | BB 1405 (MO 157) | 28-185 | | | < 0,5 |
| 64 | BB 1406 (MO 158) | 28-210 | | | < 0,5 |
| 65 | BB 1407 (MO 159) | 29-239 | | | < 0,5 |
| 66 | BB 1408 (MO 160) | 29-327 | | | < 0,5 |
| 67 | BB 1409 (MO 161) | 31-311 | | | < 0,5 |
| 68 | BB 1410 (MO 162) | 31-321 | | | < 0,5 |
| 69 | BB 1411 (MO 163) | 32-245 | | | < 0,5 |
| 70 | BB 1412 (MO 164) | 35-171 | | | < 0,5 |
| 71 | BB 1413 (MO 165) | 36-244 | | | < 0,5 |
| 72 | BB 1414 (MO 166) | 37-249 | | | < 0,5 |
| 73 | BB 1415 (MO 167) | 39-243 | | | < 0,5 |
| 74 | BB 1416 (MO 168) | 44-220 | | | < 0,5 |
| 75 | BB 1417 (MO 169) | 45-267 | | | < 0,5 |
| 76 | BB 1418 (MO 170) | 45-298 | | | < 0,5 |
| 77 | BB 1419 (MO 171) | 45-299 | | | < 0,5 |
| 78 | BB 1420 (MO 172) | 54-258 | | | < 0,5 |
| 79 | BB 1421 (MO 173) | 54-318 | | | < 0,5 |
| 80 | BB 1422 (MO 174) | 54-322 | | | < 0,5 |
| 81 | BB 1423 (MO 175) | 55-27 | | | < 0,5 |
| 82 | BB 1424 (MO 176) | 55-202 | | | < 0,5 |
| 83 | BB 1425 (MO 177) | 55-316 | | | < 0,5 |
| 84 | BB 1426 (MO 178) | 55-124 | | | < 0,5 |
| 85 | BB 1427 (MO 179) | 56-228 | | | < 0,5 |
| 86 | BB 1428 (MO 180) | 63-140 | | | < 0,5 |
| 87 | BB 1429 (MO 181) | 64-326 | | | < 0,5 |
| 88 | BB 1430 (MO 182) | 65-242 | | | < 0,5 |
| 89 | BB 1431 (MO 183) | 65-334 | | | < 0,5 |
| 90 | BB 1432 (MO 184) | 66-274 | | | < 0,5 |
| 91 | BB 1433 (MO 185) | 66-352 | | | < 0,5 |
| 92 | BB 1434 (MO 186) | 67-257 | | | < 0,5 |
| 93 | BB 1435 (MO 187) | 68-255 | | | < 0,5 |



| Sample | | | Unit | Limit ^{a)} | Identified value ^{b)} |
|--------|------------------|-------------|-------|---------------------|--------------------------------|
| No. | Sample ITC No. | Sample Code | | | Content of Cd |
| 94 | BB 1436 (MO 188) | 84-276 | mg/kg | max. 100 | < 0,5 |
| 95 | BB 1437 (MO 189) | 88-310 | | | < 0,5 |
| 96 | BB 1438 (MO 190) | 89-295 | | | < 0,5 |
| 97 | BB 1439 (MO 191) | 99-350 | | | < 0,5 |
| 98 | BB 1440 (MO 192) | 100-296 | | | < 0,5 |
| 99 | BB 1441 (MO 193) | 101-351 | | | < 0,5 |
| 100 | MO 194 | 101-333 | | | < 0,5 |
| 101 | MO 195 | 99-332 | | | < 0,5 |
| 102 | MO 196 | 112-343 | | | < 0,5 |
| 103 | MO 197 | 117-345 | | | < 0,5 |
| 104 | MO 198 | 113-344 | | | < 0,5 |
| 105 | MO 199 | 119-356 | | | < 0,5 |
| 106 | MO 200 | 33-330 | | | < 0,5 |
| 107 | MO 201 | 19-279 | | | < 0,5 |
| 108 | MO 202 | 1-248 | | | < 0,5 |
| 109 | MO 203 | 39-305 | | | < 0,5 |
| 110 | MO 204 | 24-358 | | | < 0,5 |
| 111 | MO 205 | 2-0-0 | | | < 0,5 |
| 112 | MO 206 | 69-256 | | | < 0,5 |
| 113 | MO 207 | 25-103 | | | < 0,5 |
| 114 | MO 208 | 45-340 | | | < 0,5 |
| 115 | MO 209 | 118-355 | | | < 0,5 |
| 116 | MO 210 | 2-0 | | | < 0,5 |
| 117 | MO 211 | 54-359 | | | < 0,5 |
| 118 | MO 212 | 54-278 | | | < 0,5 |
| 119 | MO 213 | 94-328 | | | < 0,5 |
| 120 | MO 214 | 66-331 | < 0,5 | | |
| 121 | MO 215 | 15-363 | < 0,5 | | |
| 122 | MO 216 | 34-353 | < 0,5 | | |
| 123 | MO 217 | 121-357 | < 0,5 | | |
| 124 | MO 218 | 30-354 | < 0,5 | | |
| 125 | MO 219 | 29-367 | < 0,5 | | |
| 126 | MO 220 | 4-389 | < 0,5 | | |

Results of the assessment

a) Limits value in accordance with Regulation 1907/2006 (REACH), Annex XVII, item 23

b) Symbol < detected limit of method

The results have been taken from the Documents D3 – see Chapter 4.

2.4.2.: Chemical properties – Phthalates in accordance with Regulation (EC) 1907/2006 (REACH) as amended, Annex XVII and CPSC-CH-C1001-09.4

Table 2.4.2.1: Material samples tested for Phthalates

| Plastic type | Tested sample | Samples covered under plastic type |
|--------------|---------------|--|
| PP | MO 194 | 1-272, 3-121, 3-200, 4-212, 4-342, 4-339, 5-39, 5-84, 5-143, 5-177, 5-238, 5-252, 5-325, 6-209, 6-324, 97-29, 7-37, 7-213, 7-250, 8-178, 9-30, 9-109, 9-265, 10-292, 10-308, 10-338, 11-116, 11-149, 11-275, 12-73, 12-301, 13-201, 13-234, 13-240, 14-147, 14-223, 14-263, 15-294, 19-297, 20-309, 20-329, 21-320, 21-323, 22-99, 22-114, 22-237, 23-108, 23-300, 25-317, 28-185, 28-210, 29-239, 31-311, 31-321, 32-245, 36-244, 37-249, 39-243, 4-220, 45-267, 45-298, 54-258, 54-318, 54-322, 55-27, 55-202, 55-316, 56-228, 63-140, 64-326, 65-242, 66-274, 67-257, 68-255, 84-276, 88-310, 100-296, 101-333, 99-332, 112-343, 117-345, 113-344, 119-356, 33-330, 19-279, 1-248, 39-305, 24-358, 69-256, 25-103, 45-340, 118-355, 54-278, 94-328, 66-331, 15-363, 121-357, 30-354, 29-367 |
| ABS | MO 210 | 112-346, 4-138, 117-348, 5-139, 113-347, 7-125, 9-341, 10-260, 12-337, 13-319, 15-259, 15-127, 23-336, 29-327, 45-299, 55-124, 65-334, 66-352, 10-295, 99-350, 101-351, 54-359 |
| PS | MO 211 | 35-171, 2-0-0, 2-0 |
| PE | MO 220 | 34-353, 4-389 |

Table 2.4.2.2: Content of phthalates – PP plastic

| Parameter | Unit | Limit ¹⁾ | Identified value ²⁾ |
|------------------------------------|--------|---------------------|--------------------------------|
| | | | PP plastic |
| Diisobutyl phthalate (DIBP) | % mass | max. 0,1 | < 0,001 |
| Dibutyl phthalate (DBP) | % mass | max. 0,1 | < 0,001 |
| Benzylbutyl phthalate (BBP) | % mass | max. 0,1 | < 0,001 |
| Di-(2-ethylhexyl)-phthalate (DEHP) | % mass | max. 0,1 | < 0,001 |
| D-n-pentyl phthalate (DPENP) | % mass | max. 0,1 | < 0,001 |
| D-n-hexyl phthalate (DHEXP) | % mass | max. 0,1 | < 0,001 |
| D-cyklohexyl phthalate (DCHP) | % mass | max. 0,1 | < 0,001 |
| Di-lisononyl phthalate (DINP) | % mass | max. 0,1 | < 0,005 |
| Di-isodecyl phthalate (DIDP) | % mass | max. 0,1 | < 0,005 |
| Di-n-oktyl phthalate (DNOP) | % mass | max. 0,1 | < 0,001 |

Notes to table 2.4.2.2:

1) Symbol < detected limit of method

2) Limit values in accordance with Regulation (EC) No 1907/2006, Annex XVII and CPSC-CH-C1001-09.4.

The results have been taken from the Documents D2, D3 – see Chapter 4.

Table 2.4.2.3: Content of phthalates – ABS plastic

| Parameter | Unit | Limit ¹⁾ | Identified value ²⁾ |
|------------------------------------|--------|---------------------|--------------------------------|
| | | | ABS plastic |
| Diisobutyl phthalate (DIBP) | % mass | max. 0,1 | < 0,001 |
| Dibutyl phthalate (DBP) | % mass | max. 0,1 | < 0,001 |
| Benzylbutyl phthalate (BBP) | % mass | max. 0,1 | < 0,001 |
| Di-(2-ethylhexyl)-phthalate (DEHP) | % mass | max. 0,1 | < 0,001 |
| D-n-pentyl phthalate (DPENP) | % mass | max. 0,1 | < 0,001 |
| D-n-hexyl phthalate (DHEXP) | % mass | max. 0,1 | < 0,001 |
| D-cyklohexyl phthalate (DCHP) | % mass | max. 0,1 | < 0,001 |
| Di-lisononyl phthalate (DINP) | % mass | max. 0,1 | < 0,005 |
| Di-isodecyl phthalate (DIDP) | % mass | max. 0,1 | < 0,005 |
| Di-n-oktyl phthalate (DNOP) | % mass | max. 0,1 | < 0,001 |

Notes to table 2.4.2.3:

1) Symbol < detected limit of method

2) Limit values in accordance with Regulation (EC) No 1907/2006, Annex XVII and CPSC-CH-C1001-09.4.

The results have been taken from the Documents D2, D3 – see Chapter 4.

Table 2.4.2.4: Content of phthalates – PS plastic

| Parameter | Unit | Limit ¹⁾ | Identified value ²⁾ |
|------------------------------------|--------|---------------------|--------------------------------|
| | | | PS plastic |
| Diisobutyl phthalate (DIBP) | % mass | max. 0,1 | < 0,001 |
| Dibutyl phthalate (DBP) | % mass | max. 0,1 | < 0,001 |
| Benzylbutyl phthalate (BBP) | % mass | max. 0,1 | < 0,001 |
| Di-(2-ethylhexyl)-phthalate (DEHP) | % mass | max. 0,1 | < 0,001 |
| D-n-pentyl phthalate (DPENP) | % mass | max. 0,1 | < 0,001 |
| D-n-hexyl phthalate (DHEXP) | % mass | max. 0,1 | < 0,001 |
| D-cyklohexyl phthalate (DCHP) | % mass | max. 0,1 | < 0,001 |
| Di-lisononyl phthalate (DINP) | % mass | max. 0,1 | < 0,005 |
| Di-isodecyl phthalate (DIDP) | % mass | max. 0,1 | < 0,005 |
| Di-n-oktyl phthalate (DNOP) | % mass | max. 0,1 | < 0,001 |

Notes to table 2.4.2.4:

1) Symbol < detected limit of method

2) Limit values in accordance with Regulation (EC) No 1907/2006, Annex XVII and CPSC-CH-C1001-09.4.

The results have been taken from the Documents D2, D3 – see Chapter 4.

Table 2.4.2.5: Content of phthalates – PE plastic

| Parameter | Unit | Limit ¹⁾ | Identified value ²⁾ |
|------------------------------------|--------|---------------------|--------------------------------|
| | | | PE plastic |
| Diisobutyl phthalate (DIBP) | % mass | max. 0,1 | < 0,001 |
| Dibutyl phthalate (DBP) | % mass | max. 0,1 | < 0,001 |
| Benzylbutyl phthalate (BBP) | % mass | max. 0,1 | < 0,001 |
| Di-(2-ethylhexyl)-phthalate (DEHP) | % mass | max. 0,1 | < 0,001 |
| D-n-pentyl phthalate (DPENP) | % mass | max. 0,1 | < 0,001 |
| D-n-hexyl phthalate (DHEXP) | % mass | max. 0,1 | < 0,001 |
| D-cyklohexyl phthalate (DCHP) | % mass | max. 0,1 | < 0,001 |
| Di-lisononyl phthalate (DINP) | % mass | max. 0,1 | < 0,005 |
| Di-isodecyl phthalate (DIDP) | % mass | max. 0,1 | < 0,005 |
| Di-n-oktyl phthalate (DNOP) | % mass | max. 0,1 | < 0,001 |

Notes to table 2.4.2.5:

1) Symbol < detected limit of method

2) Limit values in accordance with Regulation (EC) No 1907/2006, Annex XVII and CPSC-CH-C1001-09.4.

The results have been taken from the Documents D2, D3 – see Chapter 4.

2.4.3: Chemical properties – Polycyclic aromatic hydrocarbons (PAH) in accordance with Regulation (EC) 1907/2006 (REACH) as amended, Annex XVII and AfPS GS 2014:01 PAK

Table 2.4.3.1 – Content of polycyclic aromatic hydrocarbons (PAH)

| Parameter | Unit | Limit | | Identified value ^{a)} | | | | | | |
|---------------------------------|-------|-----------------------------------|--|--------------------------------|--------|--------|--------|--------|--------|--------|
| | | AfPS GS 2014:01 PAK ^{b)} | REACH 1907/2006, Annex XVII, item 50 ^{c)} | 1) | 2) | 3) | 4) | 5) | 6) | |
| Benzo(a)pyrene | mg/kg | < 0,2 | < 0,5 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(e)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(a)anthracene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(b)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(j)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(k)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Chrysene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Dibenz(a,h)anthracene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(g,h,i)perylene | mg/kg | < 0,2 | - | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Indeno(1,2,3-cd)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Acenaphthylene | | < 1 | | - | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Acenaphthene | | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Fluorene | | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Phenanthrene | | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Anthracene | | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Fluoranthene | | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Pyrene | | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Naphthalene | | | | | mg/kg | < 1 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Sum 18 PAH ^{a)} | mg/kg | < 1 | - | - | - | - | - | - | | |
| Evaluation | - | - | - | pass | | | | | | |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 1 | BB 1342 (MO 95) | 1-272 |
| 2 | BB 1343 (MO 96) | 3-121 |
| 3 | BB 1344 (MO 97) | 3-200 |
| 4 | BB 1345 (MO 98) | 4-212 |
| 5 | BB 1346 (MO 99) | 4-342 |
| 6 | BB 1347 (MO 100) | 4-339 |

Table 2.4.3.2 – Content of polycyclic aromatic hydrocarbons (PAH)

| Parameter | Unit | Limit ^{a)} | | Identified value ^{a)} | | | | | | | |
|---------------------------------|-------|-----------------------------------|--|--------------------------------|-------------|-------------|-------------|--------|--------|--------|---|
| | | AfPS GS 2014:01 PAK ^{b)} | REACH 1907/2006, Annex XVII, item 50 ^{c)} | 7) | 8) | 9) | 10) | 11) | 12) | | |
| Benzo(a)pyrene | mg/kg | < 0,2 | < 0,5 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Benzo(e)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Benzo(a)anthracen | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Benzo(b)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Benzo(j)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Benzo(k)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Chrysene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Dibenz(a,h)anthracene | mg/kg | < 0,2 | - | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Benzo(g,h,i)perylene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Indeno(1,2,3-cd)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Acenaphthylene | | < 1 | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Acenaphthene | | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Fluorene | | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Phenanthrene | | | | | 0,33 | 0,32 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Anthracene | | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Fluoranthene | | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Pyrene | | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Naphthalene | | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Sum 18 PAH ^{a)} | | mg/kg | | < 1 | | 0,33 | 0,32 | - | - | - | - |
| Evaluation | | - | | - | - | pass | | | | | |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 7 | BB 1349 (MO 101) | 112-346 |
| 8 | BB 1350 (MO 102) | 4-138 |
| 9 | BB 1351 (MO 103) | 5-39 |
| 10 | BB 1352 (MO 104) | 5-84 |
| 11 | BB 1353 (MO 105) | 5-143 |
| 12 | BB 1354 (MO 106) | 5-177 |

Table 2.4.3.3 – Content of polycyclic aromatic hydrocarbons (PAH)

| Parameter | Unit | Limit ^{a)} | | Identified value ^{a)} | | | | | | |
|---------------------------------|-------|-----------------------------------|--|--------------------------------|--------|-------------|-------------|-------------|-------------|---|
| | | AfPS GS 2014:01 PAK ^{b)} | REACH 1907/2006, Annex XVII, item 50 ^{c)} | 13) | 14) | 15) | 16) | 17) | 18) | |
| Benzo(a)pyrene | mg/kg | < 0,2 | < 0,5 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(e)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(a)anthracen | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(b)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(j)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(k)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Chrysene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Dibenz(a,h)anthracene | mg/kg | < 0,2 | - | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(g,h,i)perylene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Indeno(1,2,3-cd)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Acenaphthylene | | < 1 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Acenaphthene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Fluorene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Phenanthrene | | | | < 0,20 | < 0,20 | < 0,20 | 0,35 | 0,35 | < 0,20 | |
| Anthracene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Fluoranthene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Pyrene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Naphthalene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Sum 18 PAH ^{a)} | | mg/kg | | < 1 | - | - | - | 0,35 | 0,35 | - |
| Evaluation | | - | | - | - | pass | | | | |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 13 | BB 1355 (MO 107) | 5-238 |
| 14 | BB 1356 (MO 108) | 5-252 |
| 15 | BB 1357 (MO 109) | 5-325 |
| 16 | BB 1358 (MO 110) | 117-348 |
| 17 | BB 1359 (MO 111) | 5-139 |
| 18 | BB 1360 (MO 112) | 6-209 |

Table 2.4.3.4 – Content of polycyclic aromatic hydrocarbons (PAH)

| Parameter | Unit | Limit ^{a)} | | Identified value ^{a)} | | | | | | |
|---------------------------------|-------|-----------------------------------|--|--------------------------------|--------|-------------|--------|--------|-------------|-------------|
| | | AfPS GS 2014:01 PAK ^{b)} | REACH 1907/2006, Annex XVII, item 50 ^{c)} | 19) | 20) | 21) | 22) | 23) | 24) | |
| Benzo(a)pyrene | mg/kg | < 0,2 | < 0,5 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(e)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(a)anthracen | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(b)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(j)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(k)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chrysene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Dibenz(a,h)anthracene | mg/kg | < 0,2 | - | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(g,h,i)perylene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Indeno(1,2,3-cd)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Acenaphthylene | | < 1 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Acenaphthene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Fluorene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Phenanthrene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | 0,31 | |
| Anthracene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Fluoranthene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Pyrene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Naphthalene | | mg/kg | | < 1 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Sum 18 PAH ^{a)} | | mg/kg | | < 1 | - | - | - | - | - | 0,31 |
| Evaluation | | - | | - | - | pass | | | | |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 19 | BB 1361 (MO 113) | 6-324 |
| 20 | BB 1362 (MO 114) | 97-29 |
| 21 | BB 1363 (MO 115) | 7-37 |
| 22 | BB 1364 (MO 116) | 7-213 |
| 23 | BB 1365 (MO 117) | 7-250 |
| 24 | BB 1366 (MO 118) | 113-347 |

Table 2.4.3.5 – Content of polycyclic aromatic hydrocarbons (PAH)

| Parameter | Unit | Limit ^{a)} | | Identified value ^{a)} | | | | | | |
|---------------------------------|-------|-----------------------------------|--|--------------------------------|-------------|-------------|--------|--------|--------|-------------|
| | | AfPS GS 2014:01 PAK ^{b)} | REACH 1907/2006, Annex XVII, item 50 ^{c)} | 25) | 26) | 27) | 28) | 29) | 30) | |
| Benzo(a)pyrene | mg/kg | < 0,2 | < 0,5 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(e)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(a)anthracen | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(b)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(j)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(k)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chrysene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Dibenz(a,h)anthracene | mg/kg | < 0,2 | - | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(g,h,i)perylene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Indeno(1,2,3-cd)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Acenaphthylene | | < 1 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Acenaphthene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Fluorene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Phenanthrene | | | | 0,32 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | 0,31 |
| Anthracene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Fluoranthene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Pyrene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Naphthalene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Sum 18 PAH ^{a)} | | mg/kg | | < 1 | 0,32 | - | - | - | - | 0,31 |
| Evaluation | | - | | - | - | pass | | | | |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 25 | BB 1367 (MO 119) | 7-125 |
| 26 | BB 1368 (MO 120) | 8-178 |
| 27 | BB 1369 (MO 121) | 9-30 |
| 28 | BB 1370 (MO 122) | 9-109 |
| 29 | BB 1371 (MO 123) | 9-265 |
| 30 | BB 1372 (MO 124) | 9-341 |

Table 2.4.3.6 – Content of polycyclic aromatic hydrocarbons (PAH)

| Parameter | Unit | Limit ^{a)} | | Identified value ^{a)} | | | | | | |
|---------------------------------|-------|-----------------------------------|--|--------------------------------|--------|-------------|-------------|-------------|--------|---|
| | | AfPS GS 2014:01 PAK ^{b)} | REACH 1907/2006, Annex XVII, item 50 ^{c)} | 31) | 32) | 33) | 34) | 35) | 36) | |
| Benzo(a)pyrene | mg/kg | < 0,2 | < 0,5 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(e)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(a)anthracen | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(b)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(j)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(k)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Chrysene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Dibenz(a,h)anthracene | mg/kg | < 0,2 | - | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(g,h,i)perylene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Indeno(1,2,3-cd)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Acenaphthylene | | < 1 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Acenaphthene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Fluorene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Phenanthrene | | | | < 0,20 | < 0,20 | < 0,20 | 0,31 | < 0,20 | < 0,20 | |
| Anthracene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Fluoranthene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Pyrene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Naphthalene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Sum 18 PAH ^{a)} | | mg/kg | | < 1 | - | - | - | 0,31 | - | - |
| Evaluation | | - | | - | - | pass | | | | |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 31 | BB 1373 (MO 125) | 10-292 |
| 32 | BB 1374 (MO 126) | 10-308 |
| 33 | BB 1375 (MO 127) | 10-338 |
| 34 | BB 1376 (MO 128) | 10-260 |
| 35 | BB 1377 (MO 129) | 11-116 |
| 36 | BB 1378 (MO 130) | 11-149 |

Table 2.4.3.7 – Content of polycyclic aromatic hydrocarbons (PAH)

| Parameter | Unit | Limit ^{a)} | | Identified value ^{a)} | | | | | | |
|---------------------------------|-------|-----------------------------------|--|--------------------------------|--------|-------------|-------------|-------------|--------|---|
| | | AfPS GS 2014:01 PAK ^{b)} | REACH 1907/2006, Annex XVII, item 50 ^{c)} | 37) | 38) | 39) | 40) | 41) | 42) | |
| Benzo(a)pyrene | mg/kg | < 0,2 | < 0,5 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(e)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(a)anthracen | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(b)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(j)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(k)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Chrysene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Dibenz(a,h)anthracene | mg/kg | < 0,2 | - | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(g,h,i)perylene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Indeno(1,2,3-cd)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Acenaphthylene | | < 1 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Acenaphtene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Fluorene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Phenanthrene | | | | < 0,20 | < 0,20 | < 0,20 | 0,30 | < 0,20 | | |
| Anthracene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Fluoranthene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Pyrene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Naphthalene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Sum 18 PAH ^{a)} | | mg/kg | | < 1 | - | - | - | 0,30 | - | - |
| Evaluation | | - | | - | - | pass | | | | |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 37 | BB 1379 (MO 131) | 11-275 |
| 38 | BB 1380 (MO 132) | 12-73 |
| 39 | BB 1381 (MO 133) | 12-301 |
| 40 | BB 1382 (MO 134) | 12-337 |
| 41 | BB 1383 (MO 135) | 13-201 |
| 42 | BB 1384 (MO 136) | 13-234 |

Table 2.4.3.8 – Content of polycyclic aromatic hydrocarbons (PAH)

| Parameter | Unit | Limit ^{a)} | | Identified value ^{a)} | | | | | | |
|---------------------------------|-------|-----------------------------------|--|--------------------------------|-------------|-------------|--------|--------|--------|---|
| | | AfPS GS 2014:01 PAK ^{b)} | REACH 1907/2006, Annex XVII, item 50 ^{c)} | 43) | 44) | 45) | 46) | 47) | 48) | |
| Benzo(a)pyrene | mg/kg | < 0,2 | < 0,5 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(e)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(a)anthracen | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(b)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(j)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(k)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Chrysene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Dibenz(a,h)anthracene | mg/kg | < 0,2 | - | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(g,h,i)perylene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Indeno(1,2,3-cd)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Acenaphthylene | | < 1 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Acenaphthene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Fluorene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Phenanthrene | | | | < 0,20 | 0,29 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Anthracene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Fluoranthene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Pyrene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Naphthalene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Sum 18 PAH ^{a)} | | mg/kg | | < 1 | - | 0,29 | - | - | - | - |
| Evaluation | | - | | - | - | pass | | | | |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 43 | BB 1385 (MO 137) | 13-240 |
| 44 | BB 1386 (MO 138) | 13-319 |
| 45 | BB 1387 (MO 139) | 14-147 |
| 46 | BB 1388 (MO 140) | 14-223 |
| 47 | BB 1389 (MO 141) | 14-263 |
| 48 | BB 1390 (MO 142) | 15-294 |

Table 2.4.3.9 – Content of polycyclic aromatic hydrocarbons (PAH)

| Parameter | Unit | Limit ^{a)} | | Identified value ^{a)} | | | | | | |
|---------------------------------|-------|-----------------------------------|--|--------------------------------|-------------|-------------|--------|--------|--------|--------|
| | | AfPS GS 2014:01 PAK ^{b)} | REACH 1907/2006, Annex XVII, item 50 ^{c)} | 49) | 50) | 51) | 52) | 53) | 54) | |
| Benzo(a)pyrene | mg/kg | < 0,2 | < 0,5 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(e)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(a)anthracen | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(b)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(j)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(k)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chrysene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Dibenz(a,h)anthracene | mg/kg | < 0,2 | - | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(g,h,i)perylene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Indeno(1,2,3-cd)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Acenaphthylene | | < 1 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Acenaphthene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Fluorene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Phenanthrene | | | | 0,40 | 0,33 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Anthracene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Fluoranthene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Pyrene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Naphthalene | | mg/kg | | < 1 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Sum 18 PAH ^{a)} | | mg/kg | | < 1 | 0,40 | 0,33 | - | - | - | - |
| Evaluation | | - | | - | - | pass | | | | |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 49 | BB 1391 (MO 143) | 15-259 |
| 50 | BB 1392 (MO 144) | 15-127 |
| 51 | BB 1393 (MO 145) | 19-297 |
| 52 | BB 1394 (MO 146) | 20-309 |
| 53 | BB 1395 (MO 147) | 20-329 |
| 54 | BB 1396 (MO 148) | 21-320 |

Table 2.4.3.10 – Content of polycyclic aromatic hydrocarbons (PAH)

| Parameter | Unit | Limit ^{a)} | | Identified value ^{a)} | | | | | |
|---------------------------------|-------|-----------------------------------|--|--------------------------------|--------|--------|--------|--------|--------|
| | | AfPS GS 2014:01 PAK ^{b)} | REACH 1907/2006, Annex XVII, item 50 ^{c)} | 55) | 56) | 57) | 58) | 59) | 60) |
| Benzo(a)pyrene | mg/kg | < 0,2 | < 0,5 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(e)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(a)anthracen | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(b)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(j)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(k)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chrysene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Dibenz(a,h)anthracene | mg/kg | < 0,2 | - | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(g,h,i)perylene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Indeno(1,2,3-cd)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Acenaphthylene | | < 1 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Acenaphtene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Fluorene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Phenanthrene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Anthracene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Fluoranthene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Pyrene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Naphthalene | mg/kg | < 1 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Sum 18 PAH ^{a)} | mg/kg | < 1 | - | - | - | - | - | - | |
| Evaluation | - | - | - | pass | | | | | |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 55 | BB 1397 (MO 149) | 21-323 |
| 56 | BB 1398 (MO 150) | 22-99 |
| 57 | BB 1399 (MO 151) | 22-114 |
| 58 | BB 1400 (MO 152) | 22-237 |
| 59 | BB 1401 (MO 153) | 23-108 |
| 60 | BB 1402 (MO 154) | 23-300 |

Table 2.4.3.11 – Content of polycyclic aromatic hydrocarbons (PAH)

| Parameter | Unit | Limit ^{a)} | | Identified value ^{a)} | | | | | | |
|---------------------------------|-------|-----------------------------------|--|--------------------------------|-------------|-------------|--------|--------|-------------|-------------|
| | | AfPS GS 2014:01 PAK ^{b)} | REACH 1907/2006, Annex XVII, item 50 ^{c)} | 61) | 62) | 63) | 64) | 65) | 66) | |
| Benzo(a)pyrene | mg/kg | < 0,2 | < 0,5 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(e)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(a)anthracen | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(b)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(j)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(k)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chrysene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Dibenz(a,h)anthracene | mg/kg | < 0,2 | - | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(g,h,i)perylene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Indeno(1,2,3-cd)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Acenaphthylene | | < 1 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Acenaphthene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Fluorene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Phenanthrene | | | | 0,36 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | 0,27 | |
| Anthracene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Fluoranthene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Pyrene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Naphthalene | | mg/kg | | < 1 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Sum 18 PAH ^{a)} | | mg/kg | | < 1 | 0,36 | - | - | - | - | 0,27 |
| Evaluation | | - | | - | - | pass | | | | |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 61 | BB 1403 (MO 155) | 23-336 |
| 62 | BB 1404 (MO 156) | 25-317 |
| 63 | BB 1405 (MO 157) | 28-185 |
| 64 | BB 1406 (MO 158) | 28-210 |
| 65 | BB 1407 (MO 159) | 29-239 |
| 66 | BB 1408 (MO 160) | 29-327 |

Table 2.4.3.12 – Content of polycyclic aromatic hydrocarbons (PAH)

| Parameter | Unit | Limit ^{a)} | | Identified value ^{a)} | | | | | |
|---------------------------------|-------|-----------------------------------|--|--------------------------------|--------|-------------|-------------|--------|--------|
| | | AfPS GS 2014:01 PAK ^{b)} | REACH 1907/2006, Annex XVII, item 50 ^{c)} | 67) | 68) | 69) | 70) | 71) | 72) |
| Benzo(a)pyrene | mg/kg | < 0,2 | < 0,5 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(e)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(a)anthracen | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(b)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(j)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(k)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chrysene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Dibenz(a,h)anthracene | mg/kg | < 0,2 | - | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(g,h,i)perylene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Indeno(1,2,3-cd)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Acenaphthylene | | < 1 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Acenaphthene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Fluorene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Phenanthrene | | | | < 0,20 | < 0,20 | < 0,20 | 0,37 | < 0,20 | |
| Anthracene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Fluoranthene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Pyrene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Naphthalene | mg/kg | < 1 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Sum 18 PAH ^{a)} | mg/kg | < 1 | - | - | - | 0,37 | - | - | |
| Evaluation | - | - | - | pass | | | | | |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 67 | BB 1409 (MO 161) | 31-311 |
| 68 | BB 1410 (MO 162) | 31-321 |
| 69 | BB 1411 (MO 163) | 32-245 |
| 70 | BB 1412 (MO 164) | 35-171 |
| 71 | BB 1413 (MO 165) | 36-244 |
| 72 | BB 1414 (MO 166) | 37-249 |

Table 2.4.3.13 – Content of polycyclic aromatic hydrocarbons (PAH)

| Parameter | Unit | Limit ^{a)} | | Identified value ^{a)} | | | | | | |
|---------------------------------|-------|-----------------------------------|--|--------------------------------|--------|-------------|--------|-------------|-------------|---|
| | | AfPS GS 2014:01 PAK ^{b)} | REACH 1907/2006, Annex XVII, item 50 ^{c)} | 73) | 74) | 75) | 76) | 77) | 78) | |
| Benzo(a)pyrene | mg/kg | < 0,2 | < 0,5 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(e)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(a)anthracen | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(b)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(j)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(k)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Chrysene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Dibenz(a,h)anthracene | mg/kg | < 0,2 | - | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Benzo(g,h,i)perylene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Indeno(1,2,3-cd)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Acenaphthylene | | < 1 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Acenaphtene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Fluorene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Phenanthrene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | 0,27 | < 0,20 | |
| Anthracene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Fluoranthene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Pyrene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Naphthalene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Sum 18 PAH ^{a)} | | mg/kg | | < 1 | - | - | - | - | 0,27 | - |
| Evaluation | | - | | - | - | pass | | | | |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 73 | BB 1415 (MO 167) | 39-243 |
| 74 | BB 1416 (MO 168) | 4-220 |
| 75 | BB 1417 (MO 169) | 45-267 |
| 76 | BB 1418 (MO 170) | 45-298 |
| 77 | BB 1419 (MO 171) | 45-299 |
| 78 | BB 1420 (MO 172) | 54-258 |

Table 2.4.3.14 – Content of polycyclic aromatic hydrocarbons (PAH)

| Parameter | Unit | Limit ^{a)} | | Identified value ^{a)} | | | | | |
|---------------------------------|-------|-----------------------------------|--|--------------------------------|--------|--------|--------|-------------|-------------|
| | | AfPS GS 2014:01 PAK ^{b)} | REACH 1907/2006, Annex XVII, item 50 ^{c)} | 79) | 80) | 81) | 82) | 83) | 84) |
| Benzo(a)pyrene | mg/kg | < 0,2 | < 0,5 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(e)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(a)anthracen | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(b)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(j)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(k)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chrysene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Dibenz(a,h)anthracene | mg/kg | < 0,2 | - | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(g,h,i)perylene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Indeno(1,2,3-cd)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Acenaphthylene | | < 1 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Acenaphthene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Fluorene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Phenanthrene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | 0,31 |
| Anthracene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Fluoranthene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Pyrene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Naphthalene | mg/kg | < 1 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Sum 18 PAH ^{a)} | mg/kg | < 1 | - | - | - | - | - | 0,31 | |
| Evaluation | - | - | - | pass | | | | | |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 79 | BB 1421 (MO 173) | 54-318 |
| 80 | BB 1422 (MO 174) | 54-322 |
| 81 | BB 1423 (MO 175) | 55-27 |
| 82 | BB 1424 (MO 176) | 55-202 |
| 83 | BB 1425 (MO 177) | 55-316 |
| 84 | BB 1426 (MO 178) | 55-124 |

Table 2.4.3.15 – Content of polycyclic aromatic hydrocarbons (PAH)

| Parameter | Unit | Limit ^{a)} | | Identified value ^{a)} | | | | | | |
|---------------------------------|-------|-----------------------------------|--|--------------------------------|--------|--------|-------------|-------------|-------------|-------------|
| | | AfPS GS 2014:01 PAK ^{b)} | REACH 1907/2006, Annex XVII, item 50 ^{c)} | 85) | 86) | 87) | 88) | 89) | 90) | 91) |
| Benzo(a)pyrene | mg/kg | < 0,2 | < 0,5 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(e)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(a)anthracen | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(b)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(j)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(k)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chrysene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Dibenz(a,h)anthracene | mg/kg | < 0,2 | - | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(g,h,i)perylene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Indeno(1,2,3-cd)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Acenaphtylene | | < 1 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Acenaphtene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Fluorene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Phenanthrene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | 0,27 | < 0,20 | 0,27 |
| Anthracene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Fluoranthene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Pyrene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Naphthalene | mg/kg | < 1 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Sum 18 PAH ^{a)} | mg/kg | < 1 | - | - | - | - | 0,27 | - | 0,27 | |
| Evaluation | - | - | - | pass | | | | | | |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 85 | BB 1427 (MO 179) | 56-228 |
| 86 | BB 1428 (MO 180) | 63-140 |
| 87 | BB 1429 (MO 181) | 64-326 |
| 88 | BB 1430 (MO 182) | 65-242 |
| 89 | BB 1431 (MO 183) | 65-334 |
| 90 | BB 1432 (MO 184) | 66-274 |
| 91 | BB 1433 (MO 185) | 66-352 |

Table 2.4.3.16 – Content of polycyclic aromatic hydrocarbons (PAH)

| Parameter | Unit | Limit ^{a)} | | Identified value ^{a)} | | | | | | | |
|---------------------------------|-------|-----------------------------------|--|--------------------------------|--------|-------------|--------|-------------|-------------|-------------|--------|
| | | AfPS GS 2014:01 PAK ^{b)} | REACH 1907/2006, Annex XVII, item 50 ^{c)} | 92) | 93) | 94) | 95) | 96) | 97) | 98) | |
| Benzo(a)pyrene | mg/kg | < 0,2 | < 0,5 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(e)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(a)anthracen | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(b)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(j)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(k)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chrysene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Dibenz(a,h)anthracene | mg/kg | < 0,2 | - | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(g,h,i)perylene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Indeno(1,2,3-cd)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Acenaphthylene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Acenaphthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Fluorene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Phenanthrene | | < 1 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | 0,30 | 0,32 | < 0,20 | < 0,20 |
| Anthracene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Naphthalene | | < 1 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Sum 18 PAH ^{a)} | | mg/kg | | < 1 | - | - | - | - | 0,30 | 0,32 | - |
| Evaluation | | - | | - | - | pass | | | | | |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 92 | BB 1434 (MO 186) | 67-257 |
| 93 | BB 1435 (MO 187) | 68-255 |
| 94 | BB 1436 (MO 188) | 84-276 |
| 95 | BB 1437 (MO 189) | 88-310 |
| 96 | BB 1438 (MO 190) | 10-295 |
| 97 | BB 1439 (MO 191) | 99-350 |
| 98 | BB 1440 (MO 192) | 100-296 |

Table 2.4.3.17 – Content of polycyclic aromatic hydrocarbons (PAH)

| Parameter | Unit | Limit ^{a)} | | Identified value ^{a)} | | | | | | |
|---------------------------------|-------|-----------------------------------|--|--------------------------------|--------|--------|--------|--------|--------|--------|
| | | AfPS GS 2014:01 PAK ^{b)} | REACH 1907/2006, Annex XVII, item 50 ^{c)} | 99) | 100) | 101) | 102) | 103) | 104) | 105) |
| Benzo(a)pyrene | mg/kg | < 0,2 | < 0,5 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(e)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(a)anthracen | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(b)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(j)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(k)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chrysene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Dibenz(a,h)anthracene | mg/kg | < 0,2 | - | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(g,h,i)perylene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Indeno(1,2,3-cd)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Acenaphtylene | | < 1 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Acenaphtene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Fluorene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Phenanthrene | | | | 0,27 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Anthracene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Fluoranthene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Pyrene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Naphthalene | mg/kg | < 1 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Sum 18 PAH ^{a)} | mg/kg | < 1 | 0,27 | - | - | - | - | - | - | |
| Evaluation | - | - | - | pass | | | | | | |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|------------------|---|
| 99 | BB 1441 (MO 193) | 101-351 |
| 100 | MO 194 | 101-333 |
| 101 | MO 195 | 99-332 |
| 102 | MO 196 | 112-343 |
| 103 | MO 197 | 117-345 |
| 104 | MO 198 | 113-344 |
| 105 | MO 199 | 119-356 |

Table 2.4.3.18 – Content of polycyclic aromatic hydrocarbons (PAH)

| Parameter | Unit | Limit ^{a)} | | Identified value ^{a)} | | | | | | |
|---------------------------------|-------|-----------------------------------|--|--------------------------------|--------|--------|--------|--------|--------|--------|
| | | AfPS GS 2014:01 PAK ^{b)} | REACH 1907/2006, Annex XVII, item 50 ^{c)} | 106) | 107) | 108) | 109) | 110) | 111) | 112) |
| Benzo(a)pyrene | mg/kg | < 0,2 | < 0,5 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(e)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(a)anthracen | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(b)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(j)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(k)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chrysene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Dibenz(a,h)anthracene | mg/kg | < 0,2 | - | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(g,h,i)perylene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Indeno(1,2,3-cd)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Acenaphtylene | | < 1 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Acenaphtene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Fluorene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Phenanthrene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Anthracene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Fluoranthene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Pyrene | | < 0,20 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Naphthalene | mg/kg | < 1 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Sum 18 PAH ^{a)} | mg/kg | < 1 | - | - | - | - | - | - | - | |
| Evaluation | - | - | - | pass | | | | | | |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|----------------|---|
| 106 | MO 200 | 33-330 |
| 107 | MO 201 | 19-279 |
| 108 | MO 202 | 1-248 |
| 109 | MO 203 | 39-305 |
| 110 | MO 204 | 24-358 |
| 111 | MO 205 | 2-0-0 |
| 112 | MO 206 | 69-256 |

Table 2.4.3.19 – Content of polycyclic aromatic hydrocarbons (PAH)

| Parameter | Unit | Limit ^{a)} | | Identified value ^{a)} | | | | | | | | |
|---------------------------------|-------|-----------------------------------|--|--------------------------------|--------|-------------|--------|--------|--------|--------|---|--|
| | | AfPS GS 2014:01 PAK ^{b)} | REACH 1907/2006, Annex XVII, item 50 ^{c)} | 113) | 114) | 115) | 116) | 117) | 118) | 119) | | |
| Benzo(a)pyrene | mg/kg | < 0,2 | < 0,5 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Benzo(e)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Benzo(a)anthracen | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Benzo(b)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Benzo(j)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Benzo(k)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Chrysene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Dibenz(a,h)anthracene | mg/kg | < 0,2 | - | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Benzo(g,h,i)perylene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Indeno(1,2,3-cd)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Acenaphtylene | | < 1 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Acenaphtene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Fluorene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Phenanthrene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Anthracene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Fluoranthene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Pyrene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Naphthalene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | | |
| Sum 18 PAH ^{a)} | | mg/kg | | < 1 | - | - | - | - | - | - | - | |
| Evaluation | | - | | - | - | pass | | | | | | |

Tested materials:

| No. | Sample ITC No. | Specification of the material – Sample Code |
|-----|----------------|---|
| 113 | MO 207 | 25-103 |
| 114 | MO 208 | 45-340 |
| 115 | MO 209 | 118-355 |
| 116 | MO 210 | 2-0 |
| 117 | MO 211 | 54-359 |
| 118 | MO 212 | 54-278 |
| 119 | MO 213 | 94-328 |

Table 2.4.3.20 – Content of polycyclic aromatic hydrocarbons (PAH)

| Parameter | Unit | Limit ^{a)} | | Identified value ^{a)} | | | | | | |
|---------------------------------|-------|-----------------------------------|--|--------------------------------|--------|--------|--------|--------|--------|--------|
| | | AfPS GS 2014:01 PAK ^{b)} | REACH 1907/2006, Annex XVII, item 50 ^{c)} | 120) | 121) | 122) | 123) | 124) | 125) | 126) |
| Benzo(a)pyrene | mg/kg | < 0,2 | < 0,5 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(e)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(a)anthracen | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(b)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(j)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(k)fluoranthene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Chrysene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Dibenz(a,h)anthracene | mg/kg | < 0,2 | - | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Benzo(g,h,i)perylene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Indeno(1,2,3-cd)pyrene | | < 0,2 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Acenaphtylene | | < 1 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Acenaphtene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Fluorene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Phenanthrene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Anthracene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Fluoranthene | | | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 |
| Pyrene | | < 0,20 | | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Naphthalene | mg/kg | < 1 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | < 0,20 | |
| Sum 18 PAH ^{a)} | mg/kg | < 1 | - | - | - | - | - | - | - | |
| Evaluation | - | - | - | pass | | | | | | |

Tested materials:

No. Sample ITC No. Specification of the material – Sample Code

| | | |
|-----|--------|---------|
| 120 | MO 214 | 66-331 |
| 121 | MO 215 | 15-363 |
| 122 | MO 216 | 34-353 |
| 123 | MO 217 | 121-357 |
| 124 | MO 218 | 30-354 |
| 125 | MO 219 | 29-367 |
| 126 | MO 220 | 4-389 |



2.5: Chemical properties – Content of Lead by CPSC-CH-E1002-08.1 method

Table 2.5.1 – Content of Lead

| Sample | | | Unit | Limit ^{a)} | Identified value ^{b)} | Evaluation |
|--------|------------------|-------------|-------|---------------------|--------------------------------|------------|
| No. | Sample ITC No. | Sample Code | | | Content of Pb | |
| 1 | BB 1342 (MO 95) | 1-272 | mg/kg | max. 100 | < 1,0 | pass |
| 2 | BB 1343 (MO 96) | 3-121 | | | < 1,0 | |
| 3 | BB 1344 (MO 97) | 3-200 | | | < 1,0 | |
| 4 | BB 1345 (MO 98) | 4-212 | | | < 1,0 | |
| 5 | BB 1346 (MO 99) | 4-342 | | | < 1,0 | |
| 6 | BB 1347 (MO 100) | 4-339 | | | < 1,0 | |
| 7 | BB 1349 (MO 101) | 4-346 | | | < 1,0 | |
| 8 | BB 1350 (MO 102) | 4-138 | | | < 1,0 | |
| 9 | BB 1351 (MO 103) | 5-39 | | | < 1,0 | |
| 10 | BB 1352 (MO 104) | 5-84 | | | 1,84 | |
| 11 | BB 1353 (MO 105) | 5-143 | | | < 1,0 | |
| 12 | BB 1354 (MO 106) | 5-177 | | | 1,77 | |
| 13 | BB 1355 (MO 107) | 5-238 | | | < 1,0 | |
| 14 | BB 1356 (MO 108) | 5-252 | | | < 1,0 | |
| 15 | BB 1357 (MO 109) | 5-325 | | | < 1,0 | |
| 16 | BB 1358 (MO 110) | 5-348 | | | < 1,0 | |
| 17 | BB 1359 (MO 111) | 5-139 | | | < 1,0 | |
| 18 | BB 1360 (MO 112) | 6-209 | | | < 1,0 | |
| 19 | BB 1361 (MO 113) | 6-324 | | | < 1,0 | |
| 20 | BB 1362 (MO 114) | 7-29 | | | < 1,0 | |
| 21 | BB 1363 (MO 115) | 7-37 | | | < 1,0 | |
| 22 | BB 1364 (MO 116) | 7-213 | | | < 1,0 | |
| 23 | BB 1365 (MO 117) | 7-250 | | | < 1,0 | |
| 24 | BB 1366 (MO 118) | 7-347 | | | < 1,0 | |
| 25 | BB 1367 (MO 119) | 7-125 | | | < 1,0 | |
| 26 | BB 1368 (MO 120) | 8-178 | | | < 1,0 | |
| 27 | BB 1369 (MO 121) | 9-30 | | | < 1,0 | |
| 28 | BB 1370 (MO 122) | 9-109 | | | < 1,0 | |
| 29 | BB 1371 (MO 123) | 9-265 | | | < 1,0 | |
| 30 | BB 1372 (MO 124) | 9-341 | | | < 1,0 | |
| 31 | BB 1373 (MO 125) | 10-292 | | | < 1,0 | |
| 32 | BB 1374 (MO 126) | 10-308 | | | < 1,0 | |
| 33 | BB 1375 (MO 127) | 10-338 | | | < 1,0 | |
| 34 | BB 1376 (MO 128) | 10-260 | | | < 1,0 | |
| 35 | BB 1377 (MO 129) | 11-116 | | | < 1,0 | |
| 36 | BB 1378 (MO 130) | 11-149 | | | < 1,0 | |
| 37 | BB 1379 (MO 131) | 11-275 | | | < 1,0 | |
| 38 | BB 1380 (MO 132) | 12-73 | | | 65,0 | |
| 39 | BB 1381 (MO 133) | 12-301 | | | < 1,0 | |
| 40 | BB 1382 (MO 134) | 12-337 | | | < 1,0 | |
| 41 | BB 1383 (MO 135) | 13-201 | | | < 1,0 | |
| 42 | BB 1384 (MO 136) | 13-234 | | | < 1,0 | |
| 43 | BB 1385 (MO 137) | 13-240 | | | < 1,0 | |
| 44 | BB 1386 (MO 138) | 13-319 | | | < 1,0 | |
| 45 | BB 1387 (MO 139) | 14-147 | | | < 1,0 | |



| Sample | | | Unit | Limit ^{a)} | Identified value ^{b)} | Evaluation |
|--------|------------------|-------------|-------|---------------------|--------------------------------|------------|
| No. | Sample ITC No. | Sample Code | | | Content of Pb | |
| 46 | BB 1388 (MO 140) | 14-223 | mg/kg | max. 100 | < 1,0 | pass |
| 47 | BB 1389 (MO 141) | 14-263 | | | < 1,0 | |
| 48 | BB 1390 (MO 142) | 15-294 | | | < 1,0 | |
| 49 | BB 1391 (MO 143) | 15-259 | | | < 1,0 | |
| 50 | BB 1392 (MO 144) | 15-127 | | | < 1,0 | |
| 51 | BB 1393 (MO 145) | 19-297 | | | < 1,0 | |
| 52 | BB 1394 (MO 146) | 20-309 | | | < 1,0 | |
| 53 | BB 1395 (MO 147) | 20-329 | | | < 1,0 | |
| 54 | BB 1396 (MO 148) | 21-320 | | | < 1,0 | |
| 55 | BB 1397 (MO 149) | 21-323 | | | < 1,0 | |
| 56 | BB 1398 (MO 150) | 22-99 | | | < 1,0 | |
| 57 | BB 1399 (MO 151) | 22-114 | | | < 1,0 | |
| 58 | BB 1400 (MO 152) | 22-237 | | | < 1,0 | |
| 59 | BB 1401 (MO 153) | 23-108 | | | < 1,0 | |
| 60 | BB 1402 (MO 154) | 23-300 | | | < 1,0 | |
| 61 | BB 1403 (MO 155) | 23-336 | | | < 1,0 | |
| 62 | BB 1404 (MO 156) | 25-317 | | | < 1,0 | |
| 63 | BB 1405 (MO 157) | 28-185 | | | < 1,0 | |
| 64 | BB 1406 (MO 158) | 28-210 | | | < 1,0 | |
| 65 | BB 1407 (MO 159) | 29-239 | | | < 1,0 | |
| 66 | BB 1408 (MO 160) | 29-327 | | | < 1,0 | |
| 67 | BB 1409 (MO 161) | 31-311 | | | < 1,0 | |
| 68 | BB 1410 (MO 162) | 31-321 | | | < 1,0 | |
| 69 | BB 1411 (MO 163) | 32-245 | | | 1,07 | |
| 70 | BB 1412 (MO 164) | 35-171 | | | < 1,0 | |
| 71 | BB 1413 (MO 165) | 36-244 | | | < 1,0 | |
| 72 | BB 1414 (MO 166) | 37-249 | | | < 1,0 | |
| 73 | BB 1415 (MO 167) | 39-243 | | | < 1,0 | |
| 74 | BB 1416 (MO 168) | 44-220 | | | < 1,0 | |
| 75 | BB 1417 (MO 169) | 45-267 | | | < 1,0 | |
| 76 | BB 1418 (MO 170) | 45-298 | | | < 1,0 | |
| 77 | BB 1419 (MO 171) | 45-299 | | | < 1,0 | |
| 78 | BB 1420 (MO 172) | 54-258 | | | < 1,0 | |
| 79 | BB 1421 (MO 173) | 54-318 | | | < 1,0 | |
| 80 | BB 1422 (MO 174) | 54-322 | | | < 1,0 | |
| 81 | BB 1423 (MO 175) | 55-27 | | | < 1,0 | |
| 82 | BB 1424 (MO 176) | 55-202 | | | < 1,0 | |
| 83 | BB 1425 (MO 177) | 55-316 | | | < 1,0 | |
| 84 | BB 1426 (MO 178) | 55-124 | | | < 1,0 | |
| 85 | BB 1427 (MO 179) | 56-228 | | | < 1,0 | |
| 86 | BB 1428 (MO 180) | 63-140 | | | < 1,0 | |
| 87 | BB 1429 (MO 181) | 64-326 | | | < 1,0 | |
| 88 | BB 1430 (MO 182) | 65-242 | | | < 1,0 | |
| 89 | BB 1431 (MO 183) | 65-334 | | | < 1,0 | |



| Sample | | | Unit | Limit ^{a)} | Identified value ^{b)} | Evaluation |
|--------|------------------|-------------|-------|---------------------|--------------------------------|------------|
| No. | Sample ITC No. | Sample Code | | | Content of Pb | |
| 90 | BB 1432 (MO 184) | 66-274 | mg/kg | max. 100 | 12,7 | pass |
| 91 | BB 1433 (MO 185) | 66-352 | | | < 1,0 | |
| 92 | BB 1434 (MO 186) | 67-257 | | | < 1,0 | |
| 93 | BB 1435 (MO 187) | 68-255 | | | < 1,0 | |
| 94 | BB 1436 (MO 188) | 84-276 | | | < 1,0 | |
| 95 | BB 1437 (MO 189) | 88-310 | | | < 1,0 | |
| 96 | BB 1438 (MO 190) | 89-295 | | | < 1,0 | |
| 97 | BB 1439 (MO 191) | 99-350 | | | < 1,0 | |
| 98 | BB 1440 (MO 192) | 100-296 | | | < 1,0 | |
| 99 | BB 1441 (MO 193) | 101-351 | | | < 1,0 | |
| 100 | MO 194 | 101-333 | | | < 1,0 | |
| 101 | MO 195 | 99-332 | | | < 1,0 | |
| 102 | MO 196 | 112-343 | | | < 1,0 | |
| 103 | MO 197 | 117-345 | | | < 1,0 | |
| 104 | MO 198 | 113-344 | | | < 1,0 | |
| 105 | MO 199 | 119-356 | | | < 1,0 | |
| 106 | MO 200 | 33-330 | | | < 1,0 | |
| 107 | MO 201 | 19-279 | | | < 1,0 | |
| 108 | MO 202 | 1-248 | | | < 1,0 | |
| 109 | MO 203 | 39-305 | | | < 1,0 | |
| 110 | MO 204 | 24-358 | | | < 1,0 | |
| 111 | MO 205 | 2-0-0 | | | < 1,0 | |
| 112 | MO 206 | 69-256 | | | < 1,0 | |
| 113 | MO 207 | 25-103 | | | < 1,0 | |
| 114 | MO 208 | 45-340 | | | < 1,0 | |
| 115 | MO 209 | 118-355 | | | < 1,0 | |
| 116 | MO 210 | 2-0 | < 1,0 | | | |
| 117 | MO 211 | 54-359 | < 1,0 | | | |
| 118 | MO 212 | 54-278 | < 1,0 | | | |
| 119 | MO 213 | 94-328 | < 1,0 | | | |
| 120 | MO 214 | 66-331 | < 1,0 | | | |
| 121 | MO 215 | 15-363 | < 1,0 | | | |
| 122 | MO 216 | 34-353 | 1,33 | | | |
| 123 | MO 217 | 121-357 | < 1,0 | | | |
| 124 | MO 218 | 30-354 | < 1,0 | | | |
| 125 | MO 219 | 29-367 | < 1,0 | | | |
| 126 | MO 220 | 4-389 | 3,79 | | | |

Results of the assessment

a) Limits values in accordance with CPSC-CH-E1002-08.1

b) Symbol < detected limit of method

The results have been taken from the Documents D3 – see Chapter 4.



3. Conclusions of the Institute for Testing and Certification

The assessed **126 color plastic samples** (as specified in Table 1) – comply with the technical regulations quoted in Table 2.

4. List of related documents

- D1 Application No. 353301617 of 02.07.2019
- D2 Report of ATL No. 1004 No. 353301644/01 of 17.12.2019
- D3 Report of ATL No. 1004 No. 353301444/1 of 07.12.2017, 353301444/2 of 28.12.2017, 353301444/3 of 21.12.2017, 353301444/4 of 28.12.2017, 353301617/01 of 23.08.2019, 353301617/02 of 26.08.2019