



TEST REPORT

1. NO : CT16-145423

2. Client

○ Name : inGarden Corporation

○ Address : #1708, Halla Sigma Vally, 545, Dunchon-daero,
Jungwon-gu, Seongnam-si, Gyeonggi-do, 13215, Korea

3. Date of Test : 2016.12.19 ~ 2017.01.03

4. Use of Report :

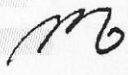
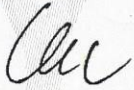
5. Test Sample : KneeGuardkids 3 INNO SENSE

6. Test Method

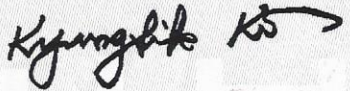
(1) CPSC-CH-E1002-08.3:2012

(2) CPSC-CH-C1001-09.3

(3) ASTM F963:2011

| | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Affirmation | Tested By | Technical Manager |
| | Name : Eun Kyoung Choi  | Name : Woo Jong Sim  |
| <p>Our report apply only to the standards or procedures identified and to the sample(s) tested unless otherwise specified. The test results are not indicative of representative of the qualities of the qualities of the lot from which the sample was taken or of apparently identical or similar products.</p> | | |

2017.01.03

Korea Conformity Laboratories President Kyung Sik Kim 

Address : 08503 199, Gasan digital 1-ro, Geumcheon-gu, Seoul, Korea 82-2-2102-2500

Result Inquiry : Hazard Assessment Team 82-2-2102-2688



TEST REPORT

No : CT16-145423

7. Test Results

1) Plastic(White) - buckle

| Test Item(s) | Unit | Specifications | Test Method | Test Results | Remark |
|------------------------------|-------|-----------------------------------|-------------|-----------------------------------------|--------|
| Total Lead[Pb] | mg/kg | Less than or equal to 300 | (1) | Not detected (Detection Limit 10) | - |
| DEHP[Diethylhexyl phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.001) | - |
| DBP[Dibutyl phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.001) | - |
| BBP[Butyl benzyl Phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.001) | - |
| DINP[Diisononyl phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.01) | - |
| DIDP[Diisodecyl phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.01) | - |
| DNOP[Di-n-octyl phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.001) | - |
| Soluble Heavy Metals [Pb] | mg/kg | Less than 90 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [Cd] | mg/kg | Less than 75 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [Ba] | mg/kg | Less than 1000 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [Se] | mg/kg | Less than 500 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [Cr] | mg/kg | Less than 60 | (3) | Not detected (Detection Limit 2) | - |
| Soluble Heavy Metals [Sb] | mg/kg | Less than 60 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [As] | mg/kg | Less than 25 | (3) | Not detected (Detection Limit 2) | - |
| Soluble Heavy Metals [Hg] | mg/kg | Less than 60 | (3) | Not detected (Detection Limit 2) | - |

2) Plastic(Grey) - Foot board

| Test Item(s) | Unit | Specifications | Test Method | Test Results | Remark |
|------------------------------|-------|-----------------------------------|-------------|-----------------------------------------|--------|
| Total Lead[Pb] | mg/kg | Less than or equal to 300 | (1) | Not detected (Detection Limit 10) | - |
| DEHP[Diethylhexyl phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.001) | - |
| DBP[Dibutyl phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.001) | - |



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| | | | | | |
|-----------------------------|-------|-----------------------------------|-----|--------------------------------------|---|
| BBP[Butyl benzyl Phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.001) | - |
| DINP[Diisononyl phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.01) | - |
| DIDP[Diisodecyl phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.01) | - |
| DNOP[Di-n-octyl phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.001) | - |
| Soluble Heavy Metals [Pb] | mg/kg | Less than 90 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [Cd] | mg/kg | Less than 75 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [Ba] | mg/kg | Less than 1000 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [Se] | mg/kg | Less than 500 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [Cr] | mg/kg | Less than 60 | (3) | Not detected (Detection Limit 2) | - |
| Soluble Heavy Metals [Sb] | mg/kg | Less than 60 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [As] | mg/kg | Less than 25 | (3) | Not detected (Detection Limit 2) | - |
| Soluble Heavy Metals [Hg] | mg/kg | Less than 60 | (3) | Not detected (Detection Limit 2) | - |

3) Plastic(Grey) - Height Control Bar

| Test Item(s) | Unit | Specifications | Test Method | Test Results | Remark |
|------------------------------|-------|-----------------------------------|-------------|--------------------------------------|--------|
| Total Lead[Pb] | mg/kg | Less than or equal to 300 | (1) | Not detected (Detection Limit 10) | - |
| DEHP[Diethylhexyl phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.001) | - |
| DBP[Dibutyl phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.001) | - |
| BBP[Butyl benzyl Phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.001) | - |
| DINP[Diisononyl phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.01) | - |
| DIDP[Diisodecyl phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.01) | - |
| DNOP[Di-n-octyl phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.001) | - |
| Soluble Heavy Metals [Pb] | mg/kg | Less than 90 | (3) | Not detected (Detection Limit 5) | - |



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| | | | | | |
|---------------------------|-------|----------------|-----|-------------------------------------|---|
| Soluble Heavy Metals [Cd] | mg/kg | Less than 75 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [Ba] | mg/kg | Less than 1000 | (3) | 5 | - |
| Soluble Heavy Metals [Se] | mg/kg | Less than 500 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [Cr] | mg/kg | Less than 60 | (3) | Not detected (Detection Limit 2) | - |
| Soluble Heavy Metals [Sb] | mg/kg | Less than 60 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [As] | mg/kg | Less than 25 | (3) | Not detected (Detection Limit 2) | - |
| Soluble Heavy Metals [Hg] | mg/kg | Less than 60 | (3) | Not detected (Detection Limit 2) | - |

4) Plastic(Grey) - Installing Plate

| Test Item(s) | Unit | Specifications | Test Method | Test Results | Remark |
|------------------------------|-------|-----------------------------------|-------------|-----------------------------------------|--------|
| Total Lead[Pb] | mg/kg | Less than or equal to 300 | (1) | Not detected (Detection Limit 10) | - |
| DEHP[Diethylhexyl phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.001) | - |
| DBP[Dibutyl phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.001) | - |
| BBP[Butyl benzyl Phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.001) | - |
| DINP[Diisononyl phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.01) | - |
| DIDP[Diisodecyl phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.01) | - |
| DNOP[Di-n-octyl phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.001) | - |
| Soluble Heavy Metals [Pb] | mg/kg | Less than 90 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [Cd] | mg/kg | Less than 75 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [Ba] | mg/kg | Less than 1000 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [Se] | mg/kg | Less than 500 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [Cr] | mg/kg | Less than 60 | (3) | Not detected (Detection Limit 2) | - |
| Soluble Heavy Metals [Sb] | mg/kg | Less than 60 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [As] | mg/kg | Less than 25 | (3) | Not detected (Detection Limit 2) | - |
| Soluble Heavy Metals [Hg] | mg/kg | Less than 60 | (3) | Not detected (Detection Limit 2) | - |

5) Metal(D.Brown) - Hook



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| Test Item(s) | Unit | Specifications | Test Method | Test Results | Remark |
|---------------------------|-------|---------------------------|-------------|--------------------------------------|--------|
| Total Lead[Pb] | mg/kg | Less than or equal to 300 | (1) | Not detected (Detection Limit 10) | - |
| Soluble Heavy Metals [Pb] | mg/kg | Less than 90 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [Cd] | mg/kg | Less than 75 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [Ba] | mg/kg | Less than 1000 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [Se] | mg/kg | Less than 500 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [Cr] | mg/kg | Less than 60 | (3) | Not detected (Detection Limit 2) | - |
| Soluble Heavy Metals [Sb] | mg/kg | Less than 60 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [As] | mg/kg | Less than 25 | (3) | Not detected (Detection Limit 2) | - |
| Soluble Heavy Metals [Hg] | mg/kg | Less than 60 | (3) | Not detected (Detection Limit 2) | - |

6) Plastic(White) - Alignment Clip

| Test Item(s) | Unit | Specifications | Test Method | Test Results | Remark |
|------------------------------|-------|-----------------------------------|-------------|-----------------------------------------|--------|
| Total Lead[Pb] | mg/kg | Less than or equal to 300 | (1) | Not detected (Detection Limit 10) | - |
| DEHP[Diethylhexyl phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.001) | - |
| DBP[Dibutyl phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.001) | - |
| BBP[Butyl benzyl Phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.001) | - |
| DINP[Diisononyl phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.01) | - |
| DIDP[Diisodecyl phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.01) | - |
| DNOP[Di-n-octyl phthalate] | % | Less than or equal to total 0.1 % | (2) | Not detected (Detection Limit 0.001) | - |
| Soluble Heavy Metals [Pb] | mg/kg | Less than 90 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [Cd] | mg/kg | Less than 75 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [Ba] | mg/kg | Less than 1000 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [Se] | mg/kg | Less than 500 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [Cr] | mg/kg | Less than 60 | (3) | Not detected (Detection Limit 2) | - |



TEST REPORT

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| | | | | | |
|---------------------------|-------|--------------|-----|-------------------------------------|---|
| Soluble Heavy Metals [Sb] | mg/kg | Less than 60 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [As] | mg/kg | Less than 25 | (3) | Not detected (Detection Limit 2) | - |
| Soluble Heavy Metals [Hg] | mg/kg | Less than 60 | (3) | Not detected (Detection Limit 2) | - |

7) Webbing(Grey)

| Test Item(s) | Unit | Specifications | Test Method | Test Results | Remark |
|---------------------------|-------|------------------------------|-------------|-----------------------------------------|--------|
| Total Lead[Pb] | mg/kg | Less than or equal to 300 | (1) | Not detected (Detection Limit 10) | - |
| Soluble Heavy Metals [Pb] | mg/kg | Less than 90 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [Cd] | mg/kg | Less than 75 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [Ba] | mg/kg | Less than 1000 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [Se] | mg/kg | Less than 500 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [Cr] | mg/kg | Less than 60 | (3) | Not detected (Detection Limit 2) | - |
| Soluble Heavy Metals [Sb] | mg/kg | Less than 60 | (3) | Not detected (Detection Limit 5) | - |
| Soluble Heavy Metals [As] | mg/kg | Less than 25 | (3) | Not detected (Detection Limit 2) | - |
| Soluble Heavy Metals [Hg] | mg/kg | Less than 60 | (3) | Not detected (Detection Limit 2) | - |

---- End of Report ----

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