



## Test Report

**Report No.** THHB19032117349

**Date:** Mar. 15, 2019

The following information was/were submitted and identified by/on behalf of the client:

Applicant : JINGDONG RUBBER CO., LTD.  
Address : North Ring Road, Renqiu City, Hebei province, China  
Sample Name : CR/SBR RUBBER SHEET  
Sample Model : /  
Sample Receive Date : Mar. 07, 2019  
Sample Testing Period : Mar. 07, 2019 - Mar. 15, 2019

Test Result Summary:

As requested by the applicant, for details refer to attached page(s).

| TEST ITEM(S)   | TEST REQUESTED  | RESULT(S)            |
|--|---|----------------------|
| One hundred and Ninety-seven(197) substances content in SVHC | ECHA's SVHC candidate on and before Jan. 15, 2019 of European Commission Regulation 1907/2006/EC concerning the REACH | LESS THAN 0.1% (w/w) |

Authorized Signature *Shi Lei* and on behalf of  
Shanghai Global Testing Services Co., Ltd.  
  
Shi Lei/Kevin  
General Manger -GTS/SHO

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Test Result(s):

Test Sample Description:

| Material No. | Material Description |
|--------------|----------------------|
| <u>01</u>    | Black rubber         |

### SVHC content

Reference Method:

- 1) US EPA 3540C: 1996 & US EPA 8270D: 2007
- 2) US EPA 3550C: 2007 & US EPA 8270D: 2007
- 3) US EPA 3050B: 1996 & US EPA 6010C: 2007
- 4) US EPA 3052: 1996 & US EPA 6010C: 2007
- 5) US EPA 3060A: 1996 & US EPA 7196A: 1992
- 6) US EPA 3550C: 2007 & US EPA 8321B: 2007
- 7) US EPA 8260B: 1996
- 8) ISO 3613: 2010
- 9) EN 14582: 2016
- 10) EN ISO 14362-1: 2017

| <u>NO.</u> | <u>Substance Name</u>                                       | <u>CAS No.</u>           | <u>EC No.</u>           | <u>RL(%)</u> | <u>Result(s)</u> |
|------------|---|--------------------------|-------------------------|--------------|------------------|
|            |   |                          |                         |              | <u>01</u>        |
| 1          | Anthracene  | 120-12-7                 | 204-371-1               | 0.020        | N.D.             |
| 2          | 4,4'- Diaminodiphenylmethane (MDA)                          | 101-77-9                 | 202-974-4               | 0.020        | N.D.             |
| 3          | Dibutyl phthalate (DBP)                                     | 84-74-2                  | 201-557-4               | 0.020        | N.D.             |
| 4          | Cobalt dichloride*  | 7646-79-9                | 231-589-4               | 0.005        | N.D.             |
| 5          | Diarsenic pentaoxide*                                       | 1303-28-2                | 215-116-9               | 0.005        | N.D.             |
| 6          | Diarsenic trioxide*   | 1327-53-3                | 215-481-4               | 0.005        | N.D.             |
| 7          | Sodium dichromate*  | 7789-12-0,<br>10588-01-9 | 234-190-3               | 0.005        | N.D.             |
| 8          | 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)          | 81-15-2                  | 201-329-4               | 0.020        | N.D.             |
| 9          | Hexabromocyclododecane (HBCDD)                              | 25637-99-4,<br>3194-55-6 | 247-148-4,<br>221-695-9 | 0.020        | N.D.             |
| 10         | Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) | 85535-84-8               | 287-476-5               | 0.020        | N.D.             |
| 11         | Bis(tributyltin)oxide (TBTO)                                | 56-35-9                  | 200-268-0               | 0.020        | N.D.             |

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|-----|---|--|-------------------------|-------|-----------|
|     |   |  |                         |       | 01        |
| 12  | Lead hydrogen arsenate*                                       | 7784-40-9                              | 232-064-2               | 0.005 | N.D.      |
| 13  | Triethyl arsenate*  | 15606-95-8                             | 427-700-2               | 0.005 | N.D.      |
| 14  | Benzyl butyl phthalate (BBP)                                  | 85-68-7                                | 201-622-7               | 0.020 | N.D.      |
| 15  | Anthracene oil  | 90640-80-5                             | 292-602-7               | 0.020 | N.D.      |
| 16  | Anthracene oil, anthracene paste, distn. Lights               | 91995-17-4                             | 295-278-5               | 0.020 | N.D.      |
| 17  | Anthracene oil, anthracene paste, anthracene fraction         | 91995-15-2                             | 295-275-9               | 0.020 | N.D.      |
| 18  | Anthracene oil, anthracene-low                                | 90640-82-7                             | 292-604-8               | 0.020 | N.D.      |
| 19  | Anthracene oil, anthracene paste                              | 90640-81-6                             | 292-603-2               | 0.020 | N.D.      |
| 20  | Pitch, coal tar, high temp.                                   | 65996-93-2                             | 266-028-2               | 0.020 | N.D.      |
| 21  | Diisobutyl phthalate (DIBP)                                   | 84-69-5                                | 201-553-2               | 0.020 | N.D.      |
| 22  | 2,4-Dinitrotoluene  | 121-14-2                               | 204-450-0               | 0.020 | N.D.      |
| 23  | Tris(2-chloroethyl) phosphate                                 | 115-96-8                               | 204-118-5               | 0.020 | N.D.      |
| 24  | Lead chromate*  | 7758-97-6                              | 231-846-0               | 0.005 | N.D.      |
| 25  | Lead chromate molybdate sulphate red (C.I. Pigment Red 104) * | 12656-85-8                             | 235-759-9               | 0.005 | N.D.      |
| 26  | Lead sulfochromate yellow (C.I. Pigment Yellow 34) *          | 1344-37-2                              | 215-693-7               | 0.005 | N.D.      |
| 27  | Acrymide  | 79-06-1                                | 201-173-7               | 0.020 | N.D.      |
| 28  | Trichloroethylene   | 79-01-6                                | 201-167-4               | 0.020 | N.D.      |
| 29  | Boric acid*   | 10043-35-3,<br>1113-50-1               | 233-139-2,<br>234-343-4 | 0.005 | N.D.      |
| 30  | Disodium tetraborate, anhydrous*                              | 1303-96-4,<br>1330-43-4,<br>12179-04-3 | 215-540-4               | 0.005 | N.D.      |
| 31  | Tetraboron disodium heptaoxide, hydrate*                      | 12267-73-1                             | 235-541-3               | 0.005 | N.D.      |
| 32  | Sodium chromate*  | 7775-11-3                              | 231-889-5               | 0.005 | N.D.      |
| 33  | Ammonium dichromate*  | 7789-09-5                              | 232-143-1               | 0.005 | N.D.      |
| 34  | Potassium chromate*   | 7789-00-6                              | 232-140-5               | 0.005 | N.D.      |
| 35  | Potassium dichromate*   | 7778-50-9                              | 231-906-6               | 0.005 | N.D.      |
| 36  | Cobalt( II ) sulphate*  | 10124-43-3                             | 233-334-2               | 0.005 | N.D.      |
| 37  | Cobalt( II ) dinitrate*                                       | 10141-05-6                             | 233-402-1               | 0.005 | N.D.      |
| 38  | Cobalt( II ) carbonate*                                       | 513-79-1                               | 208-169-4               | 0.005 | N.D.      |
| 39  | Cobalt( II ) diacetate*                                       | 71-48-7                                | 200-755-8               | 0.005 | N.D.      |
| 40  | 2-Methoxyethanol  | 109-86-4                               | 203-713-7               | 0.020 | N.D.      |



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|-----|--|-------------------------------|-------------------------|-------|-----------|
|     |  |                               |                         |       | 01        |
| 41  | 2-Ethoxyethanol  | 110-80-5                      | 203-804-1               | 0.020 | N.D.      |
| 42  | Chromium trioxide*   | 1333-82-0                     | 215-607-8               | 0.005 | N.D.      |
| 43  | Chromic acid, dichromic acid, Oligomers of chromic acid, and dichromic acid* | 7738-94-5,<br>13530-68-2      | 231-801-5,<br>236-881-5 | 0.005 | N.D.      |
| 44  | Strontium chromate*  | 7789-06-2                     | 232-142-6               | 0.005 | N.D.      |
| 45  | 2-ethoxyethyl acetate  | 111-15-9                      | 203-839-2               | 0.020 | N.D.      |
| 46  | Hydrazine  | 302-01-2,<br>7803-57-8        | 206-114-9               | 0.020 | N.D.      |
| 47  | 1-Methyl-2-pyrrolidone   | 872-50-4                      | 212-828-1               | 0.020 | N.D.      |
| 48  | 1,2,3-trichloropropane   | 96-18-4                       | 202-486-1               | 0.020 | N.D.      |
| 49  | 1,2-Benzenedicarboxylic acid, di-C7 -11-branched and linear alkyl esters     | 68515-42-4                    | 271-084-6               | 0.020 | N.D.      |
| 50  | 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)  | 71888-89-6                    | 276-158-1               | 0.020 | N.D.      |
| 51  | Dichromium tris(chromate) *  | 24613-89-6                    | 246-356-2               | 0.005 | N.D.      |
| 52  | Potassium hydroxy- octaoxodizincatedichromate*                               | 11103-86-9                    | 234-329-8               | 0.005 | N.D.      |
| 53  | Pentazinc chromate octahydroxide*  | 49663-84-5                    | 256-418-0               | 0.005 | N.D.      |
| 54  | Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF) *                | Index number:<br>650-017-00-8 |                         | 0.005 | N.D.      |
| 55  | Aluminosilicate Refractory Ceramic Fibres (RCF) *                            | Index number:<br>650-017-00-8 |                         | 0.005 | N.D.      |
| 56  | Formaldehyde, oligomeric reaction products with aniline                      | 25214-70-4                    | 500-036-1               | 0.020 | N.D.      |
| 57  | Bis(2-methoxyethyl) phthalate  | 117-82-8                      | 204-212-6               | 0.020 | N.D.      |
| 58  | 2-Methoxyaniline /o-Anisidine  | 90-04-0                       | 201-963-1               | 0.020 | N.D.      |
| 59  | 4-(1,1,3,3-tetramethylbutyl)phenol   | 140-66-9                      | 205-426-2               | 0.020 | N.D.      |
| 60  | 1,2-Dichloroethane   | 107-06-2                      | 203-458-1               | 0.020 | N.D.      |
| 61  | Bis(2-methoxyethyl) ether  | 111-96-6                      | 203-924-4               | 0.020 | N.D.      |
| 62  | Arsenic acid*  | 7778-39-4                     | 231-901-9               | 0.005 | N.D.      |
| 63  | Calcium arsenate*  | 7778-44-1                     | 231-904-5               | 0.005 | N.D.      |
| 64  | Trilead diarsenate*  | 3687-31-8                     | 222-979-5               | 0.005 | N.D.      |
| 65  | N,N-dimethylacetamide  | 127-19-5                      | 204-826-4               | 0.020 | N.D.      |
| 66  | 2,2'-dichloro-4,4'-methylenedianiline  | 101-14-4                      | 202-918-9               | 0.020 | N.D.      |
| 67  | Phenolphthalein  | 77-09-8                       | 201-004-7               | 0.020 | N.D.      |
| 68  | Lead diazide, Lead azide*  | 13424-46-9                    | 236-542-1               | 0.005 | N.D.      |

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|-----|--|---|---|-------|-----------|
|     |  |   |   |       | 01        |
| 69  | Lead styphnate*  | 15245-44-0  | 239-290-0   | 0.005 | N.D.      |
| 70  | Lead dipicrate*  | 6477-64-1   | 229-335-2   | 0.005 | N.D.      |
| 71  | 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)  | 112-49-2  | 203-977-3   | 0.020 | N.D.      |
| 72  | Lead(II) bis(methanesulfonate)   | 17570-76-2  | 401-750-5   | 0.005 | N.D.      |
| 73  | 1,2-dimethoxyethane; ethylene glycol dimethyl ether(EGDME)   | 110-71-4  | 203-794-9   | 0.020 | N.D.      |
| 74  | Diboron trioxide*  | 1303-86-2   | 215-125-8   | 0.005 | N.D.      |
| 75  | Formamide  | 75-12-7   | 200-842-0   | 0.020 | N.D.      |
| 76  | 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-trione (TGIC)  | 2451-62-9   | 219-514-3   | 0.020 | N.D.      |
| 77  | 1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)  | 59653-74-6  | 423-400-0   | 0.020 | N.D.      |
| 78  | 4,4'-bis(dimethylamino) benzophenone   | 90-94-8   | 202-027-5   | 0.020 | N.D.      |
| 79  | N,N,N',N'-tetramethyl-4,4'-methylenedianiline  | 101-61-1  | 202-959-2   | 0.020 | N.D.      |
| 80  | [4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl] methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)   | 2580-56-5   | 219-943-6   | 0.020 | N.D.      |
| 81  | [[4-[4,4'-bis(dimethylamino) benz-hydrylidene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Violet 3)  | 548-62-9  | 208-953-6   | 0.020 | N.D.      |
| 82  | 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol  | 561-41-1  | 209-218-2   | 0.020 | N.D.      |
| 83  | α,α-Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)  | 6786-83-0   | 229-851-8   | 0.020 | N.D.      |
| 84  | Pyrochlore, antimony lead yellow*  | 8012-00-8   | 232-382-1   | 0.005 | N.D.      |
| 85  | 6-methoxy-m-toluidine(p-cresidine)   | 120-71-8  | 204-419-1   | 0.020 | N.D.      |
| 86  | Henicosfluoroundecanoic acid   | 2058-94-8   | 218-165-4   | 0.020 | N.D.      |
| 87  | Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] [The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry] | 25550-51-0,<br>19438-60-9,<br>48122-14-1,<br>57110-29-9 | 247-094-1,<br>243-072-0,<br>256-356-4,<br>260-566-1 | 0.020 | N.D.      |
| 88  | Cyclohexane-1,2-dicarboxylic anhydride [1], cis-cyclohexane-1,2-dicarboxylic anhydride [2],  | 85-42-7,<br>13149-00-3,                                 | 201-604-9,<br>236-086-3,                            | 0.020 | N.D.      |



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|-----|---|-------------|-----------|-------|-----------|
|     |   |             |           |       | 01        |
|     | trans-cyclohexane- 1,2-dicarboxylic anhydride [3]<br>[The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry]   | 14166-21-3  | 238-009-9 |       |           |
| 89  | Dibutyltin dichloride(DBTC)   | 683-18-1    | 211-670-0 | 0.020 | N.D.      |
| 90  | Lead bis(tetrafluoroborate) *   | 13814-96-5  | 237-486-0 | 0.005 | N.D.      |
| 91  | Lead dinitrate*   | 10099-74-8  | 233-245-9 | 0.005 | N.D.      |
| 92  | Silicic acid, lead salt*  | 11120-22-2  | 234-363-3 | 0.005 | N.D.      |
| 93  | 4-Aminoazobenzene   | 60-09-3     | 200-453-6 | 0.020 | N.D.      |
| 94  | Lead titanium zirconium oxide*  | 12626-81-2  | 235-727-4 | 0.005 | N.D.      |
| 95  | Lead monoxide (lead oxide) *  | 1317-36-8   | 215-267-0 | 0.005 | N.D.      |
| 96  | o-Toluidine   | 95-53-4     | 202-429-0 | 0.020 | N.D.      |
| 97  | 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine  | 143860-04-2 | 421-150-7 | 0.020 | N.D.      |
| 98  | Silicic acid (H <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> ), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008] * | 68784-75-8  | 272-271-5 | 0.005 | N.D.      |
| 99  | Trilead bis(carbonate) dihydroxide*   | 1319-46-6   | 215-290-6 | 0.005 | N.D.      |
| 100 | Furan   | 110-00-9    | 203-727-3 | 0.020 | N.D.      |
| 101 | N,N-dimethylformamide   | 68-12-2     | 200-679-5 | 0.020 | N.D.      |
| 102 | 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]   | -           | -         | 0.020 | N.D.      |
| 103 | 4-Nonylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]  | -           | -         | 0.020 | N.D.      |
| 104 | 4,4'-methylenedi-o-toluidine  | 838-88-0    | 212-658-8 | 0.020 | N.D.      |
| 105 | Diethyl sulphate  | 64-67-5     | 200-589-6 | 0.020 | N.D.      |
| 106 | Dimethyl sulphate   | 77-78-1     | 201-058-1 | 0.020 | N.D.      |
| 107 | Lead oxide sulfate*   | 12036-76-9  | 234-853-7 | 0.005 | N.D.      |
| 108 | Lead titanium trioxide*   | 12060-00-3  | 235-038-9 | 0.005 | N.D.      |
| 109 | Acetic acid, lead salt, basic*  | 51404-69-4  | 257-175-3 | 0.005 | N.D.      |

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|     |   |             |           |       | 01        |
| 110 | [Phthalato(2-)] dioxotrilead  | 69011-06-9  | 273-688-5 | 0.020 | N.D.      |
| 111 | Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)  | 1163-19-5   | 214-604-9 | 0.020 | N.D.      |
| 112 | N-methylacetamide   | 79-16-3     | 201-182-6 | 0.020 | N.D.      |
| 113 | Dinoseb (6-sec-butyl-2,4- dinitrophenol)  | 88-85-7     | 201-861-7 | 0.020 | N.D.      |
| 114 | 1,2-Diethoxyethane  | 629-14-1    | 211-076-1 | 0.020 | N.D.      |
| 115 | Tetralead trioxide sulphate   | 12202-17-4  | 235-380-9 | 0.020 | N.D.      |
| 116 | N-pentyl-isopentyl phthalate  | 776297-69-9 | -         | 0.020 | N.D.      |
| 117 | Dioxobis(stearato)trilead*  | 12578-12-0  | 235-702-8 | 0.005 | N.D.      |
| 118 | Tetraethyllead*   | 78-00-2     | 201-075-4 | 0.005 | N.D.      |
| 119 | Pentalead tetraoxide sulphate*  | 12065-90-6  | 235-067-7 | 0.005 | N.D.      |
| 120 | Pentacosfluorotridecanoic acid  | 72629-94-8  | 276-745-2 | 0.020 | N.D.      |
| 121 | Tricosfluorododecanoic acid   | 307-55-1    | 206-203-2 | 0.020 | N.D.      |
| 122 | Heptacosfluorotetradecanoic acid  | 376-06-7    | 206-803-4 | 0.020 | N.D.      |
| 123 | 1-bromopropane (n-propyl bromide)   | 106-94-5    | 203-445-0 | 0.020 | N.D.      |
| 124 | Methoxyacetic acid  | 625-45-6    | 210-894-6 | 0.020 | N.D.      |
| 125 | 4-methyl-m-phenylenediamine (toluene-2,4-diamine)   | 95-80-7     | 202-453-1 | 0.020 | N.D.      |
| 126 | Methyloxirane (Propylene oxide)   | 75-56-9     | 200-879-2 | 0.020 | N.D.      |
| 127 | Trilead dioxide phosphonate*  | 12141-20-7  | 235-252-2 | 0.005 | N.D.      |
| 128 | o-aminoazotoluene   | 97-56-3     | 202-591-2 | 0.020 | N.D.      |
| 129 | 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear  | 84777-06-0  | 284-032-2 | 0.020 | N.D.      |
| 130 | 4,4'-oxydianiline and its salts   | 101-80-4    | 202-977-0 | 0.020 | N.D.      |
| 131 | Orange lead (lead tetroxide)*   | 1314-41-6   | 215-235-6 | 0.005 | N.D.      |
| 132 | Biphenyl-4-ylamine  | 92-67-1     | 202-177-1 | 0.020 | N.D.      |
| 133 | Diisopentylphthalate  | 605-50-5    | 210-088-4 | 0.020 | N.D.      |
| 134 | Fatty acids, C16-18, lead salts   | 91031-62-8  | 292-966-7 | 0.020 | N.D.      |
| 135 | Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))   | 123-77-3    | 204-650-8 | 0.020 | N.D.      |
| 136 | Sulfurous acid, lead salt, dibasic*   | 62229-08-7  | 263-467-1 | 0.005 | N.D.      |
| 137 | Lead cyanamidate*   | 20837-86-9  | 244-073-9 | 0.005 | N.D.      |
| 138 | 4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 | -           | -         | 0.020 | N.D.      |





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|-----|--|------------|-------------------------|-------|-----------|
|     |  |            |                         |       | 01        |
|     | covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]  |            |                         |       |           |
| 139 | Cadmium  | 7440-43-9  | 231-152-8               | 0.005 | N.D.      |
| 140 | Ammonium pentadecafluorooctanoate (APFO)   | 3825-26-1  | 223-320-4               | 0.020 | N.D.      |
| 141 | Pentadecafluorooctanoic acid (PFOA)  | 335-67-1   | 206-397-9               | 0.020 | N.D.      |
| 142 | Dipentyl phthalate (DPP)   | 131-18-0   | 205-017-9               | 0.020 | N.D.      |
| 143 | Cadmium oxide*   | 1306-19-0  | 215-146-2               | 0.005 | N.D.      |
| 144 | Cadmium sulphide*  | 1306-23-6  | 215-147-8               | 0.005 | N.D.      |
| 145 | Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)   | 1937-37-7  | 217-710-3               | 0.020 | N.D.      |
| 146 | Dihexyl phthalate (DHP)  | 84-75-3    | 201-559-5               | 0.020 | N.D.      |
| 147 | Imidazolidine-2-thione; (2-imidazoline-2-thiol)  | 96-45-7    | 202-506-9               | 0.020 | N.D.      |
| 148 | Trixylyl phosphate   | 25155-23-1 | 246-677-8               | 0.020 | N.D.      |
| 149 | Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)   | 573-58-0   | 209-358-4               | 0.020 | N.D.      |
| 150 | Lead di(acetate)*  | 301-04-2   | 206-104-4               | 0.005 | N.D.      |
| 151 | 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear   | 68515-50-4 | 271-093-5               | 0.020 | N.D.      |
| 152 | Sodium perborate; perboric acid, sodium salt*  | -          | 239-172-9,<br>234-390-0 | 0.005 | N.D.      |
| 153 | Sodium peroxometaborate*   | 7632-04-4  | 231-556-4               | 0.005 | N.D.      |
| 154 | Cadmium chloride*  | 10108-64-2 | 233-296-7               | 0.005 | N.D.      |
| 155 | Bis (2-ethylhexyl) phthalate (DEHP)  | 117-81-7   | 204-211-0               | 0.020 | N.D.      |
| 156 | 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)   | 3846-71-7  | 223-346-6               | 0.020 | N.D.      |
| 157 | 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)   | 15571-58-1 | 239-622-4               | 0.020 | N.D.      |
| 158 | Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE) | -          | -                       | 0.020 | N.D.      |





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|-----|---|---------------------------------------|-------------------------|-------|-----------|
|     |   |                                       |                         |       | 01        |
| 159 | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol(UV-328)   | 25973-55-1                            | 247-384-8               | 0.020 | N.D.      |
| 160 | Cadmium fluoride*   | 7790-79-6                             | 232-222-0               | 0.005 | N.D.      |
| 161 | Cadmium sulphate*   | 10124-36-4,<br>31119-53-6             | 233-331-6               | 0.005 | N.D.      |
| 162 | 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate  | 68515-51-5,<br>68648-93-1             | 271-094-0,<br>272-013-1 | 0.020 | N.D.      |
| 163 | 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof] | --                                    | --                      | 0.020 | N.D.      |
| 164 | 1,3-propanesultone  | 1120-71-4                             | 214-317-9               | 0.020 | N.D.      |
| 165 | 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)  | 3864-99-1                             | 223-383-8               | 0.020 | N.D.      |
| 166 | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)  | 36437-37-3                            | 253-037-1               | 0.020 | N.D.      |
| 167 | Nitrobenzene  | 98-95-3                               | 202-716-0               | 0.020 | N.D.      |
| 168 | Perfluorononan-1-oic-acid and its sodium and ammonium salts   | 375-95-1,<br>21049-39-8,<br>4149-60-4 | 206-801-3               | 0.020 | N.D.      |
| 169 | Benzo[def]chrysene (Benzo[a]pyrene)   | 50-32-8                               | 200-028-5               | 0.020 | N.D.      |
| 170 | 4,4'-isopropylidenediphenol (Bisphenol A)   | 80-05-7                               | 201-245-8               | 0.020 | N.D.      |
| 171 | Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts  | --                                    | --                      | 0.020 | N.D.      |
| 172 | 4-Heptylphenol, branched and linear   | --                                    | --                      | 0.020 | N.D.      |
| 173 | p-(1,1-dimethylpropyl) phenol   | 80-46-6                               | 201-280-9               | 0.020 | N.D.      |
| 174 | Perfluorohexyl sulfonic acid and its salts (PFHxS)  | --                                    | --                      | 0.020 | N.D.      |
| 175 | Chrysene  | 218-01-9,<br>1719-03-5                | 205-923-4               | 0.020 | N.D.      |
| 176 | Benz[a]anthracene   | 56-55-3,<br>1718-53-2                 | 200-280-6               | 0.020 | N.D.      |
| 177 | Cadmium nitrate*  | 10022-68-1,<br>10325-94-7             | 233-710-6               | 0.005 | N.D.      |
| 178 | Cadmium carbonate*  | 513-78-0                              | 208-168-9               | 0.005 | N.D.      |
| 179 | Cadmium hydroxide*  | 21041-95-2                            | 244-168-5               | 0.005 | N.D.      |



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|-----|--|---------------------------|-----------|-------|-----------|
|     |  |                           |           |       | 01        |
| 180 | Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10] octadeca-7,15-diene ("Dechlorane Plus" <sup>TM</sup> ) [covering any of its individual anti- and syn-isomers or any combination thereof] | -                         | -         | 0.020 | N.D.      |
| 181 | Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear (4-HPbl)]      | -                         | -         | 0.020 | N.D.      |
| 182 | Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride) (TMA)   | 552-30-7                  | 209-008-0 | 0.020 | N.D.      |
| 183 | Dicyclohexyl phthalate(DCHP)   | 84-61-7                   | 201-545-9 | 0.020 | N.D.      |
| 184 | Benzo[ghi]perylene   | 191-24-2                  | 205-883-8 | 0.020 | N.D.      |
| 185 | Decamethylcyclopentasiloxane(D5)   | 541-02-6                  | 208-764-9 | 0.020 | N.D.      |
| 186 | Disodium octaborate*   | 12008-41-2,<br>12280-03-4 | 234-541-0 | 0.005 | N.D.      |
| 187 | Dodecamethylcyclohexasiloxane(D6)  | 540-97-6                  | 208-762-8 | 0.020 | N.D.      |
| 188 | Ethylenediamine(EDA)   | 107-15-3                  | 203-468-6 | 0.020 | N.D.      |
| 189 | Lead*  | 7439-92-1                 | 231-100-4 | 0.005 | N.D.      |
| 190 | Octamethylcyclotetrasiloxane(D4)   | 556-67-2                  | 209-136-7 | 0.020 | N.D.      |
| 191 | Terphenyl, hydrogenated  | 61788-32-7                | 262-967-7 | 0.020 | N.D.      |
| 192 | 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one; 3-benzylidene camphor; 3-BC   | 15087-24-8                | 239-139-9 | 0.020 | N.D.      |
| 193 | 2,2-bis(4'-hydroxyphenyl)-4-methylpentane  | 6807-17-6                 | 401-720-1 | 0.020 | N.D.      |
| 194 | Benzo[k]fluoranthene   | 207-08-9                  | 205-916-6 | 0.020 | N.D.      |
| 195 | Fluoranthene   | 206-44-0;<br>93951-69-0   | 205-912-4 | 0.020 | N.D.      |
| 196 | Phenanthrene   | 85-01-8                   | 201-581-5 | 0.020 | N.D.      |
| 197 | Pyrene   | 129-00-0;<br>1718-52-1    | 204-927-3 | 0.020 | N.D.      |



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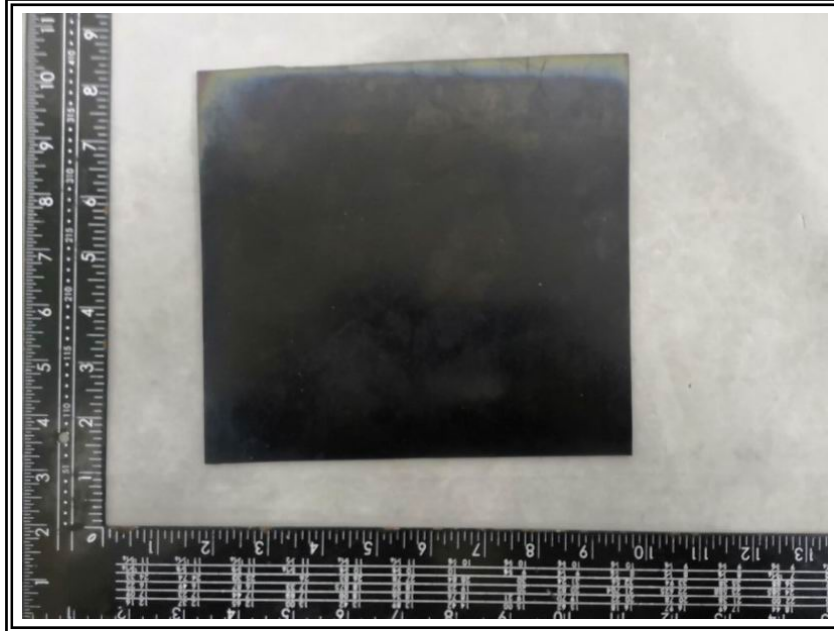
- Note:**
1. 1000mg/kg = 0.1%;
  2. RL = Report Limit;
  3. N.D. = Not Detected(<RL);
  4. "\*" = The test result is based on the calculation of selected element(s) / marker(s) and to the worst case;
  5. The detail information for the SVHC published at website of ECHA:  
[http://echa.europa.eu/chem\\_data/authorisation\\_process/candidate\\_list\\_table\\_en.asp](http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp)
  6. In accordance with Regulation (EC) No. 1907/2006, any producer or importer of articles shall notify ECHA, in accordance with paragraph 4 of Article 7, if a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1) of the Regulation, namely (a) the substance is present in those article in quantities totaling over one ton per producer or importer per year; and (b) the substance is present in those articles above a concentration of 0.1% weight by weight (w/w);
  7. Article 33 of Regulation (EC) No. 1907/2006 requires supplier of an article containing a substance meets the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance;
  8. For sample(s) 01, composite test has been performed as per client's request and the test result is the overall result.

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Sample Photo(s):



\*\*\*End of Report\*\*\*