

# TEST REPORT

## (SVHC-163)

**Sample Name: PolySupport**

**Applicant Name: JF Polymers (Suzhou) Co., Ltd.**

**Service Agency: Shanghai EBT Test Technology Co., Ltd.**



## TEST SPECIFICATION:

As specified by client, based on the list published by European chemicals agency (ECHA) on Oct.28,2008, Jan.13,2010, Mar.30,2010, Jun.18,2010, Dec.15,2010, Jun.20,2011, Dec.19,2011, Jun.18,2012, Dec.28, 2012 and 2013, 2014, 2015 for public consultation regarding regulation (EC) concerning the REACH, to determine the 163 Substances of Very High Concern (SVHC) content in the submitted sample. For details refer to next page(s).

## APPLICANT IDENTIFICATION:

APPLICANT: JF Polymers (Suzhou) Co., Ltd.

ADDRESS: Bldg 7, 2<sup>nd</sup>Floor, Haicheng Industrial Park, Changshu Economic Development Zone (CEDZ), Changshu, Jiangsu Province 215513, China

## SAMPLE DESCRIPTION:

SAMPLE NAME: PolySupport

SAMPLE DESCRPTION: White filament solid/ Refer to sample photo

TEST PERIOD: 2015.09.17 — 2015.09.23

ISSUED DATE: 2015.09.23

## TEST METHOD(S):

| No. | Testing Item                         | Testing Method and Instrument                       | Testing Limit (%) | Substance Classification      |
|-----|--------------------------------------|-----------------------------------------------------|-------------------|-------------------------------|
| 1   | Anthracene                           | Refer to US EPA 3550C:2007&US EPA 8270D:2007, GC-MS | 0.005             | PBT                           |
| 2   | 4,4'-Diaminodiphenylmethane          | Refer to US EPA 8270D:2007, GC-MS                   | 0.005             | Carcinogen, cat. 2            |
| 3   | Dibutyl phthalate(DBP)               | Refer to ASTM D3421:1975, GC-MS                     | 0.005             | Toxic for reproduction, cat.2 |
| 4   | Benzyl butyl phthalate (BBP)         | Refer to ASTM D 3421:1975, GC-MS                    | 0.005             | Toxic for reproduction, cat.2 |
| 5   | Musk xylene                          | Refer to US EPA 3540C:1996, GC-MS                   | 0.005             | vPvB                          |
| 6   | Bis (2-ethyl(hexyl)phthalate) (DEHP) | Refer to ASTM D3421:1975, GC-MS                     | 0.005             | Toxic for reproduction, cat.2 |
| 7   | Hexabromocyclododecane               | Refer to US EPA 3540C:1996,                         | 0.005             | PBT                           |

|    | (HBCDD)                                               | GC-MS                                                       |       |                                                                        |
|----|-------------------------------------------------------|-------------------------------------------------------------|-------|------------------------------------------------------------------------|
| 8  | Short Chain Chlorinated Paraffins (SCCPs)             | Refer to US EPA 3540C:1996, GC-MS                           | 0.01  | PBT; vPvB                                                              |
| 9  | Bis(tributyltin)oxide (TBTO)                          | Refer to US EPA 3052:1996/DIN 38407:2003, ICP-OES/GC-MS     | 0.005 | PBT                                                                    |
| 10 | Cobalt dichloride                                     | Refer to US EPA 3052:1996/ BS EN14582:2007, ICP-OES/IC      | 0.01  | Carcinogen, cat.2                                                      |
| 11 | Diarsenic pentaoxide                                  | Refer to US EPA 3052:1996, ICP-OES                          | 0.01  | Carcinogen, cat.1                                                      |
| 12 | Diarsenic trioxide                                    | Refer to US EPA 3052:1996, ICP-OES                          | 0.01  | Carcinogen, cat.1                                                      |
| 13 | Sodium dichromate                                     | Refer to US EPA 3052:1996/US EPA 3060A:1996, ICP-OES/UV-Vis | 0.01  | Carcinogen, cat.2;<br>Mutagen, cat.2;<br>Toxic for reproduction, cat.2 |
| 14 | Lead hydrogen arsenate                                | Refer to US EPA 3052:1996, ICP-OES                          | 0.01  | Carcinogen, cat.1;<br>Toxic for reproduction, cat.1                    |
| 15 | Triethyl arsenate                                     | Refer to US EPA 3052:1996, ICP-OES                          | 0.01  | Carcinogen, cat.1                                                      |
| 16 | Anthracene oil                                        | In-house method ,GC-MS                                      | 0.05  | PBT                                                                    |
| 17 | Anthracene oil, anthracene paste, distn. Lights       | In-house method, GC-MS                                      | 0.05  | PBT                                                                    |
| 18 | Anthracene oil, anthracene paste, anthracene fraction | In-house method, GC-MS                                      | 0.05  | PBT                                                                    |
| 19 | Anthracene oil, anthracene-low                        | In-house method, GC-MS                                      | 0.05  | PBT                                                                    |
| 20 | Anthracene oil, anthracene paste                      | In-house method, GC-MS                                      | 0.05  | PBT                                                                    |
| 21 | Coal tar pitch, high temperature                      | In-house method, GC-MS                                      | 0.05  | PBT; Carcinogen, cat.2                                                 |
| 22 | Aluminosilicate, Refractory Ceramic Fibres            | In-house method, ICP-OES/SEM-EDS                            | 0.05  | Carcinogen, cat.2                                                      |
| 23 | Zirconia Aluminosilicate, Refractory Ceramic Fibres   | In-house method, ICP-OES/SEM-EDS                            | 0.05  | Carcinogen, cat.2                                                      |
| 24 | 2,4-Dinitrotoluene                                    | In-house method, GC-MS                                      | 0.01  | Carcinogen, cat.2                                                      |
| 25 | Diisobutyl phthalate (DIBP)                           | Refer to ASTM D3421:1975, GC-MS                             | 0.005 | Toxic for reproduction,                                                |

Special statement: The agency is just responsible for the sample(s) received, and the lab's test result(s) only show the comments on the sample(s), without bearing any responsibility for the mass production of products or legal and commercial purpose.

|    |                                                             |                                                             |       |                                                     |
|----|-------------------------------------------------------------|-------------------------------------------------------------|-------|-----------------------------------------------------|
|    |                                                             |                                                             |       | cat.2                                               |
| 26 | Lead chromate                                               | Refer to US EPA 3052:1996/US EPA 3060A:1996, ICP-OES/UV-Vis | 0.05  | Carcinogen, cat.2;<br>Toxic for reproduction, cat.1 |
| 27 | Lead chromate molybdate sulphate red (C.I. Pigment Red 104) | Refer to US EPA 3052:1996/US EPA 3060A:1996, ICP-OES/UV-Vis | 0.05  | Carcinogen, cat.2;<br>Toxic for reproduction, cat.1 |
| 28 | Lead sulfochromate yellow (C.I. Pigment Yellow 34)          | Refer to US EPA 3052:1996/US EPA 3060A:1996, ICP-OES/UV-Vis | 0.05  | Carcinogen, cat.2;<br>Toxic for reproduction, cat.1 |
| 29 | Tris(2-chloroethyl)phosphate (TCEP)                         | In-house method, GC MS                                      | 0.01  | Toxic for reproduction, cat.2                       |
| 30 | Acrylamide                                                  | In-house method, GC-MS                                      | 0.005 | Carcinogen, cat.2;<br>Toxic for reproduction, cat.1 |
| 31 | Trichloroethylene                                           | In-house method, GCMS                                       | 0.005 | C2                                                  |
| 32 | Boric acid                                                  | In-house method, ICP OES                                    | 0.005 | R2                                                  |
| 33 | Disodium tetraborate, anhydrous                             | In-house method, ICP OES                                    | 0.005 | R2                                                  |
| 34 | Tetraboron disodium heptaoxide, hydrate                     | In-house method, ICP OES                                    | 0.005 | R2                                                  |
| 35 | Sodium chromate                                             | In-house method, ICP OES                                    | 0.005 | Carcinogen, cat.2                                   |
| 36 | Potassium chromate                                          | In-house method, ICP-OES                                    | 0.005 | Carcinogen, cat.2                                   |
| 37 | Ammonium dichromate                                         | In-house method, ICP OES                                    | 0.005 | Carcinogen, cat.2                                   |
| 38 | Potassium dichromate                                        | In-house method, ICP OES                                    | 0.005 | Carcinogen, cat.2                                   |
| 39 | Sulfuric acid, cobalt(2+) salt (1:1)                        | Refer to US EPA 3052:1996/US EPA 3060A:1996, ICP-OES        | 0.01  | Carcinogen, Toxic for reproduction                  |
| 40 | cobaltous nitrate                                           | Refer to US EPA 3052:1996/US EPA 3060A:1996, ICP-OES        | 0.01  | Carcinogen, Toxic for reproduction                  |
| 41 | Cobaltous carbonate                                         | Refer to US EPA 3052:1996/US EPA 3060A:1996, ICP-OES        | 0.01  | Carcinogen, Toxic for reproduction                  |
| 42 | Cobaltous acetate                                           | Refer to US EPA 3052:1996/US EPA 3060A:1996, ICP-OES        | 0.01  | Carcinogen, Toxic for reproduction                  |
| 43 | Ethanol, 2-methoxy-, calcium salt (2:1);                    | Refer to US EPA 3550C: 2007/GC-MS                           | 0.005 | Toxic for reproduction                              |
| 44 | 2-(2-methoxyethoxy)ethanol                                  | Refer to US EPA 3550C:                                      | 0.005 | Toxic for                                           |

|    |                                                                           | 2007/GC-MS                                           |       | reproduction                       |
|----|---------------------------------------------------------------------------|------------------------------------------------------|-------|------------------------------------|
| 45 | Chromium trioxide                                                         | Refer to US EPA 3052:1996/US EPA 3060A:1996, ICP-OES | 0.01  | Carcinogen,genic mutation          |
| 46 | Chromic acid<br>Dichromic acid                                            | Refer to US EPA 3052:1996/US EPA 3060A:1996, ICP-OES | 0.005 | Carcinogen                         |
| 47 | Ethylene glycol monoethyl ether acetate(CAC), Cellusolve acetate          | In-house method, ICP OES, etc.*                      | 0.005 | Carcinogen                         |
| 48 | strontium chromate                                                        | In-house method, ICP OES, etc.*                      | 0.005 | Carcinogen                         |
| 49 | 1,2-Benzenedicarboxylic acid,di-(C7-11)-branched and linear alkyl esters  | In-house method, ICP OES, etc.*                      | 0.005 | Carcinogen                         |
| 50 | Hydrazine;Hydrazine base;Diamine;Hydrazine anhydrous                      | In-house method, ICP OES, etc.*                      | 0.005 | Carcinogen                         |
| 51 | 1-Methyl-2-pyrrolidinone                                                  | In-house method, ICP OES, etc.*                      | 0.005 | Carcinogen                         |
| 52 | 1,2,3-trichloropropane                                                    | In-house method, ICP OES, etc.*                      | 0.005 | Carcinogen                         |
| 53 | 1,2-Benzenedicarboxylic acid, di-(C7-11)-branched and linear alkyl esters | In-house method, ICP OES, etc.*                      | 0.005 | Carcinogen                         |
| 54 | Lead dipicrate                                                            | Refer to US EPA 3052:1996, ICP-OES                   | 0.005 | Toxic for reproduction             |
| 55 | Lead styphnate                                                            | Refer to US EPA 3052:1996, ICP-OES                   | 0.005 | Toxic for reproduction             |
| 56 | Lead azide Lead diazide                                                   | Refer to US EPA 3052:1996, ICP-OES                   | 0.005 | Toxic for reproduction             |
| 57 | Phenolphthalein                                                           | Refer to US-EPA 3550C:2007,GC-MS                     | 0.005 | Carcinogen                         |
| 58 | 2,2'-dichloro-4,4'-methylenedia niline                                    | Refer to US-EPA 3550C:2007,GC-MS                     | 0.005 | Carcinogen                         |
| 59 | N,N-dimethylacetamide (DMAC)                                              | Refer to US-EPA 3550C:2007,GC-MS                     | 0.005 | Toxic for reproduction             |
| 60 | Trilead diarsenate                                                        | Refer to US EPA 3052:1996, ICP                       | 0.005 | Carcinogen, Toxic for reproduction |
| 61 | Calcium arsenate                                                          | Refer to US EPA 3052:1996, ICP                       | 0.005 | Carcinogen                         |
| 62 | Arsenic acid                                                              | Refer to US EPA 3052:1996, ICP                       | 0.005 | Carcinogen                         |
| 63 | 203-924-4 111-96-6                                                        | Refer to US-EPA 3550C:2007,GC-MS                     | 0.005 | Toxic for reproduction             |
| 64 | 1,2-Dichloroethane                                                        | Refer to US EPA 5021:1996; Headspace-GC/MS           | 0.005 | Carcinogen                         |
| 65 | 4-(1,1,3,3-tetramethylbutyl)ph                                            | Refer to US-EPA                                      | 0.005 | Equal level of                     |

Special statement: The agency is just responsible for the sample(s) received, and the lab's test result(s) only show the comments on the sample(s), without bearing any responsibility for the mass production of products or legal and commercial purpose.

|    |                                                                                         |                                                                    |       |                        |
|----|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------|-------|------------------------|
|    | enol,(4-tert-Octylphenol)                                                               | 3550C:2007,GC-MS                                                   |       | attention              |
| 66 | 2-Methoxyaniline;o-Anisidine                                                            | Refer to US-EPA<br>3550C:2007,GC-MS                                | 0.005 | Carcinogen             |
| 67 | Bis(2-methoxyethyl) phthalate                                                           | Refer to EN1437004, GC-MS                                          | 0.005 | Toxic for reproduction |
| 68 | Formaldehyde, oligomeric reaction products with aniline (technical MDA)                 | Refer to US-EPA<br>3550C:2007,GC-MS                                | 0.005 | Carcinogen             |
| 69 | Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF)                             | Refer to US EPA 3052:1996/<br>US EPA 3060A:1996,<br>ICP-OES/UV-Vis | 0.005 | Carcinogen             |
| 70 | Aluminosilicate Refractory Ceramic Fibres (RCF)                                         | Refer to US EPA 3052:1996/<br>US EPA 3060A:1996,<br>ICP-OES/UV-Vis | 0.005 | Carcinogen             |
| 71 | Pentazinc chromate octahydroxide                                                        | Refer to US EPA 3052:1996/<br>US EPA 3060A:1996,<br>ICP-OES/UV-Vis | 0.005 | Carcinogen             |
| 72 | Potassium hydroxyoctaoxodizincatedi-chromate                                            | Refer to US EPA 3052:1996/<br>US EPA 3060A:1996,<br>ICP-OES/UV-Vis | 0.005 | Carcinogen             |
| 73 | Dichromium tris(chromate)                                                               | Refer to US EPA 3052:1996/<br>US EPA 3060A:1996,<br>ICP-OES/UV-Vis | 0.005 | Carcinogen             |
| 74 | Diboron trioxide                                                                        | In-house method, ICP OES, etc.*                                    | 0.005 | R2                     |
| 75 | Formamide                                                                               | In-house method, ICP OES, etc.*                                    | 0.005 | R2                     |
| 76 | Lead (II) bis (methanesulfonate)                                                        | In-house method, ICP OES, etc.*                                    | 0.005 | R2                     |
| 77 | TGIC<br>(1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)             | In-house method, ICP OES, etc.*                                    | 0.005 | M2                     |
| 78 | β -TGIC(1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) | In-house method, ICP OES, etc.*                                    | 0.005 | M2                     |
| 79 | 4,4'-bis(dimethylamino) benzopenone(Michler's ketone)                                   | In-house method, ICP OES, etc.*                                    | 0.01  | C2                     |
| 80 | N,N,N',N'-tetramethyl-4,4'-methylenedianiline(Michler's base)                           | In-house method, ICP OES, etc.*                                    | 0.005 | C2                     |
| 81 | [4-[4,4'-bis(dimethylamino)                                                             | In-house method, ICP OES, etc.*                                    | 0.005 | C2                     |

Special statement: The agency is just responsible for the sample(s) received, and the lab's test result(s) only show the comments on the sample(s), without bearing any responsibility for the mass production of products or legal and commercial purpose.

|     |                                                                                                                                 |                                 |       |                              |
|-----|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------|------------------------------|
|     | benzhydrylidene]<br>cyclohexa-2,5-dien-1-ylidene]<br>dimethylammonium chloride                                                  |                                 |       |                              |
| 82  | [4-[[4-anilin0-1-naphthyl][4-(dimethylamino)phenyl]methyle<br>ne]cyclohexa-2,5-dien-1-ylide<br>ne] dimethylammonium<br>chloride | In-house method, ICP OES, etc.* | 0.005 | C2                           |
| 83  | a,a-Bis[4-(dimethylamino)<br>phenyl]-4(phenylamino)naphth<br>alene-1-methanol                                                   | In-house method, ICP OES, etc.* | 0.005 | C2                           |
| 84  | 4,4'-bis(dimethylamino)-4''-<br>(methylamino) trityl alcohol                                                                    | In-house method, ICP OES, etc.* | 0.005 | C2                           |
| 85  | 3-ethyl-2-methyl-2-(3-methylb<br>utyl)-1,3-oxazolidine                                                                          | In-house method, ICP OES, etc.* | 0.01  | CMR                          |
| 86  | 4-methyl-m-phenylenediamine<br>(2,4-toluene-diamine)                                                                            | In-house method, ICP OES, etc.* | 0.01  | Carcinogen                   |
| 87  | N-methylacetamide                                                                                                               | In-house method, ICP OES, etc.* | 0.01  | CMR                          |
| 88  | Pentalead tetraoxide sulphate                                                                                                   | In-house method, ICP OES, etc.* | 0.01  | CMR                          |
| 89  | Biphenyl-4-ylamine                                                                                                              | In-house method, ICP OES, etc.* | 0.01  | Carcinogen                   |
| 90  | Dinoseb                                                                                                                         | In-house method, ICP OES, etc.* | 0.01  | CMR                          |
| 91  | Dioxobis(stearato)trilead                                                                                                       | In-house method, ICP OES, etc.* | 0.01  | CMR                          |
| 92  | Lead dinitrate                                                                                                                  | In-house method, ICP OES, etc.* | 0.01  | CMR                          |
| 93  | Tetralead trioxide sulphate                                                                                                     | In-house method, ICP OES, etc.* | 0.01  | CMR                          |
| 94  | Lead oxide (lead monoxide)                                                                                                      | In-house method, ICP OES, etc.* | 0.01  | CMR                          |
| 95  | Lead titanium trioxide                                                                                                          | In-house method, ICP OES, etc.* | 0.01  | CMR                          |
| 96  | 4,4'-methylenedi-o-toluidine                                                                                                    | In-house method, ICP OES, etc.* | 0.01  | Carcinogen                   |
| 97  | Acetic acid, lead salt, basic                                                                                                   | In-house method, ICP OES, etc.* | 0.01  | CMR                          |
| 98  | Dimethyl sulphate                                                                                                               | In-house method, ICP OES, etc.* | 0.01  | Carcinogen                   |
| 99  | Furan                                                                                                                           | In-house method, ICP OES, etc.* | 0.01  | Carcinogen                   |
| 100 | Pyrochlore, antimony lead<br>yellow                                                                                             | In-house method, ICP OES, etc.* | 0.01  | CMR                          |
| 101 | Tetraethyllead                                                                                                                  | In-house method, ICP OES, etc.* | 0.01  | CMR                          |
| 102 | [Phthalato(2-)]dioxotrilead                                                                                                     | In-house method, ICP OES, etc.* | 0.01  | CMR                          |
| 103 | Diethyl sulphate                                                                                                                | In-house method, ICP OES, etc.* | 0.01  | Carcinogen、genic<br>mutation |
| 104 | Lead cyanamidate                                                                                                                | In-house method, ICP OES, etc.* | 0.01  | CMR                          |
| 105 | Silicic acid, barium salt,<br>lead-doped                                                                                        | In-house method, ICP OES, etc.* | 0.01  | CMR                          |
| 106 | Trilead dioxide phosphonate                                                                                                     | In-house method, ICP OES, etc.* | 0.01  | CMR                          |
| 107 | o-Toluidine; 2-Aminotoluene                                                                                                     | In-house method, ICP OES, etc.* | 0.01  | Carcinogen                   |

Special statement: The agency is just responsible for the sample(s) received, and the lab's test result(s) only show the comments on the sample(s), without bearing any responsibility for the mass production of products or legal and commercial purpose.

|     |                                                                                                                                                                                                                                                                                                               |                                 |      |                              |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------|------------------------------|
| 108 | o-aminoazotoluene                                                                                                                                                                                                                                                                                             | In-house method, ICP OES, etc.* | 0.01 | Carcinogen                   |
| 109 | 4-Aminoazobenzene;<br>4-Phenylazoaniline                                                                                                                                                                                                                                                                      | In-house method, ICP OES, etc.* | 0.01 | Carcinogen                   |
| 110 | 6-methoxy-m-toluidine<br>(p-cresidine)                                                                                                                                                                                                                                                                        | In-house method, ICP OES, etc.* | 0.01 | Carcinogen                   |
| 111 | Dibutyltin dichloride (DBT)                                                                                                                                                                                                                                                                                   | In-house method, ICP OES, etc.* | 0.01 | CMR                          |
| 112 | Lead Titanium Zirconium<br>Oxide                                                                                                                                                                                                                                                                              | In-house method, ICP OES, etc.* | 0.01 | CMR                          |
| 113 | Propylene oxide;<br>1,2-epoxypropane;<br>methyloxirane                                                                                                                                                                                                                                                        | In-house method, ICP OES, etc.* | 0.01 | Carcinogen、genic<br>mutation |
| 114 | 1-bromopropane                                                                                                                                                                                                                                                                                                | In-house method, ICP OES, etc.* | 0.01 | CMR                          |
| 115 | Basic lead carbonate (trilead<br>bis(carbonate)dihydroxide)                                                                                                                                                                                                                                                   | In-house method, ICP OES, etc.* | 0.01 | CMR                          |
| 116 | Fatty acids, C16-18, lead salts<br>C16-18                                                                                                                                                                                                                                                                     | In-house method, ICP OES, etc.* | 0.01 | CMR                          |
| 117 | Lead tetroxide (orange lead)                                                                                                                                                                                                                                                                                  | In-house method, ICP OES, etc.* | 0.01 | CMR                          |
| 118 | Sulfurous acid, lead salt,<br>dibasic                                                                                                                                                                                                                                                                         | In-house method, ICP OES, etc.* | 0.01 | CMR                          |
| 119 | 4,4'-oxydianiline and its salts                                                                                                                                                                                                                                                                               | In-house method, ICP OES, etc.* | 0.01 | Carcinogen、genic<br>mutation |
| 120 | lead oxide sulphate                                                                                                                                                                                                                                                                                           | In-house method, ICP OES, etc.* | 0.01 | CMR                          |
| 121 | Lead bis(tetrafluoroborate)                                                                                                                                                                                                                                                                                   | In-house method, ICP OES, etc.* | 0.01 | CMR                          |
| 122 | Silicic acid, lead salt                                                                                                                                                                                                                                                                                       | In-house method, ICP OES, etc.* | 0.01 | CMR                          |
| 123 | Bis(pentabromophenyl) ether<br>(DecaBDE)                                                                                                                                                                                                                                                                      | In-house method, ICP OES, etc.* | 0.01 | PBT1、vPvB2                   |
| 124 | 4-Nonylphenol, branched and<br>linear - substances with a<br>linear and/or branched alkyl<br>chain with a carbon number of<br>9 covalently bound in position<br>4 to phenol, covering also<br>UVCB- and well-defined<br>substances which include any<br>of the individual isomers or a<br>combination thereof | In-house method, ICP OES, etc.* | 0.01 | EQC3                         |
| 125 | Diazene-1,2-dicarboxamide<br>(C,C'-azodi(formamide))                                                                                                                                                                                                                                                          | In-house method, ICP OES, etc.* | 0.01 | EQC                          |
| 126 | 4-(1,1,3,3-tetramethylbutyl)ph<br>enol, ethoxylated - covering                                                                                                                                                                                                                                                | In-house method, ICP OES, etc.* | 0.01 | EQC                          |

Special statement: The agency is just responsible for the sample(s) received, and the lab's test result(s) only show the comments on the sample(s), without bearing any responsibility for the mass production of products or legal and commercial purpose.

|     |                                                                                                                                                              |                                 |      |                                                                                              |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------|----------------------------------------------------------------------------------------------|
|     | well-defined substances and UVCB substances, polymers and homologues                                                                                         |                                 |      |                                                                                              |
| 127 | 1,2-Diethoxyethane                                                                                                                                           | In-house method, ICP OES, etc.* | 0.01 | CMR                                                                                          |
| 128 | Hexahydromethylphthalic anhydride、<br>Hexahydro-4-methylphthalic anhydride、<br>Hexahydro-1-methylphthalic anhydride、<br>Hexahydro-3-methylphthalic anhydride | In-house method, ICP OES, etc.* | 0.01 | EQC                                                                                          |
| 129 | Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)                                                                                  | In-house method, ICP OES, etc.* | 0.01 | EQC                                                                                          |
| 130 | 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear                                                                                             | In-house method, ICP OES, etc.* | 0.01 | CMR                                                                                          |
| 131 | N-pentyl-isopentylphthalate                                                                                                                                  | In-house method, ICP OES, etc.* | 0.01 | CMR                                                                                          |
| 132 | Heptacosafuorotetradecanoic acid                                                                                                                             | In-house method, ICP OES, etc.* | 0.01 | vPvB                                                                                         |
| 133 | Pentacosafuorotridecanoic acid                                                                                                                               | In-house method, ICP OES, etc.* | 0.01 | vPvB                                                                                         |
| 134 | Henicosafuoroundecanoic acid                                                                                                                                 | In-house method, ICP OES, etc.* | 0.01 | vPvB                                                                                         |
| 135 | Tricosafuorododecanoic acid                                                                                                                                  | In-house method, ICP OES, etc.* | 0.01 | vPvB                                                                                         |
| 136 | Methoxy acetic acid                                                                                                                                          | In-house method, ICP OES, etc.* | 0.01 | CMR、EQC                                                                                      |
| 137 | Diisopentylphthalate                                                                                                                                         | In-house method, ICP OES, etc.* | 0.01 | CMR                                                                                          |
| 138 | N,N-dimethylformamide;<br>Dimethyl formamide                                                                                                                 | In-house method, ICP OES, etc.* | 0.01 | CMR                                                                                          |
| 139 | Cadmium                                                                                                                                                      | In-house method, ICP OES, etc.* | 0.01 | Carcinogenic;<br>Equivalent level of concern having probable serious effects to human health |
| 140 | Ammonium pentadecafluorooctanoate APFO                                                                                                                       | In-house method, ICP OES, etc.* | 0.01 | CMR PBT                                                                                      |
| 141 | Pentadecafluorooctanoic acid PFOA                                                                                                                            | In-house method, ICP OES, etc.* | 0.01 | CMR PBT                                                                                      |

Special statement: The agency is just responsible for the sample(s) received, and the lab's test result(s) only show the comments on the sample(s), without bearing any responsibility for the mass production of products or legal and commercial purpose.

|     |                                                                                                                                                          |                                 |       |                                                                                                          |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------|----------------------------------------------------------------------------------------------------------|
| 142 | Dipentyl phthalate<br>DPP                                                                                                                                | In-house method, ICP OES, etc.* | 0.01  | CMR PBT                                                                                                  |
| 143 | 4-Nonylphenol, branched and<br>linear, ethoxylated                                                                                                       | In-house method, ICP OES, etc.* | 0.01  | Equivalent level of<br>concern having<br>probable serious<br>effects to the<br>environment               |
| 144 | Cadmium oxide                                                                                                                                            | In-house method, ICP OES, etc.* | 0.01  | Carcinogenic;<br>Equivalent level of<br>concern having<br>probable serious<br>effects to human<br>health |
| 145 | Cadmium sulphide                                                                                                                                         | In-house method, ICP OES, etc.* | 0.005 | —                                                                                                        |
| 146 | DnHP Dihexyl phthalate                                                                                                                                   | In-house method, ICP OES, etc.* | 0.005 | —                                                                                                        |
| 147 | 3,3'-[[1,1'-biphenyl]-4,4'-diylbi<br>s(azo)]bi Dyes for viscose,<br>cotton, linen, silk<br>ands(4-aminonaphthalene-1-su<br>lphonate)(C.I. Direct Red 28) | In-house method, ICP OES, etc.* | 0.005 | —                                                                                                        |
| 148 | C.I. Direct Black 38                                                                                                                                     | In-house method, ICP OES, etc.* | 0.005 | —                                                                                                        |
| 149 | Imidazolidine-2-thione;<br>Accelerators for rubber<br>synthetic.2-imidazoline-2-thiol                                                                    | In-house method, ICP OES, etc.* | 0.005 | —                                                                                                        |
| 150 | Lead Di(acetate)                                                                                                                                         | In-house method, ICP OES, etc.* | 0.005 | —                                                                                                        |
| 151 | Trixylyl phosphate                                                                                                                                       | In-house method, ICP OES, etc.* | 0.005 | —                                                                                                        |
| 152 | 1,2-Benzenedicarboxylic acid,<br>dihexylester, branched and<br>linear                                                                                    | In-house method, ICP OES, etc.* | 0.005 | —                                                                                                        |
| 153 | Sodium perborate; perboric<br>acid, sodium salt                                                                                                          | In-house method, ICP OES, etc.* | 0.005 | —                                                                                                        |
| 154 | Sodium peroxometaborate                                                                                                                                  | In-house method, ICP OES, etc.* | 0.005 | —                                                                                                        |
| 155 | Cadmium chloride                                                                                                                                         | In-house method, ICP OES, etc.* | 0.005 | —                                                                                                        |
| 156 | Cadmium fluoride                                                                                                                                         | In-house method, ICP OES, etc.* | 0.01  | Carcinogenic,<br>Mutagenic, Toxic<br>for reproduction                                                    |
| 157 | Cadmium sulphate                                                                                                                                         | In-house method, ICP OES, etc.* | 0.01  | Carcinogenic,<br>Mutagenic, Toxic<br>for reproduction                                                    |
| 158 | Ultraviolet light absorber<br>UV-320                                                                                                                     | In-house method, ICP OES, etc.* | 0.01  | PBT, vPvB                                                                                                |

Special statement: The agency is just responsible for the sample(s) received, and the lab's test result(s) only show the comments on the sample(s), without bearing any responsibility for the mass production of products or legal and commercial purpose.

|     |                                                                                                     |                                 |      |                           |
|-----|-----------------------------------------------------------------------------------------------------|---------------------------------|------|---------------------------|
| 159 | Ultraviolet light absorber<br>UV-328                                                                | In-house method, ICP OES, etc.* | 0.01 | PBT, vPvB                 |
| 160 | Stabilizer DOTE                                                                                     | In-house method, ICP OES, etc.* | 0.01 | Toxic for<br>reproduction |
| 161 | DOTE and MOTE reaction<br>product                                                                   | In-house method, ICP OES, etc.* | 0.01 | Toxic for<br>reproduction |
| 162 | Phthalate (C6 - C10) alkyl<br>ester                                                                 | In-house method, ICP OES, etc.* | 0.01 | Toxic for<br>reproduction |
| 163 | Karanal,<br>2-(2,4-DIMETHYLCYCLOH<br>EX-3-ENE-1-YL)-5-METHYL<br>-5-(1-METHYLPROPYL)-1,3-<br>DIOXANE | In-house method, ICP OES, etc.* | 0.01 | vPvB                      |

## TEST RESULT(S):

| No. | Testing Item                                       | CAS No.    | EC No.    | Result (%) |
|-----|----------------------------------------------------|------------|-----------|------------|
| 1   | Anthracene                                         | 120-12-7   | 204-371-1 | N.D.       |
| 2   | 4,4'-<br>Diaminodiphenylmethane                    | 101-77-9   | 202-974-4 | N.D.       |
| 3   | Dibutyl phthalate(DBP)                             | 84-74-2    | 201-557-4 | N.D.       |
| 4   | Benzyl butyl phthalate (BBP)                       | 85-68-7    | 201-622-7 | N.D.       |
| 5   | Musk xylene                                        | 81-15-2    | 201-329-4 | N.D.       |
| 6   | Bis (2-ethyl(hexyl)phthalate)<br>(DEHP)            | 117-81-7   | 204-211-0 | N.D.       |
| 7   | Hexabromocyclododecane<br>(HBCDD)                  | 25637-99-4 | 247-148-4 | N.D.       |
| 8   | Short Chain Chlorinated<br>Paraffins (SCCPs)       | 85535-84-8 | 287-476-5 | N.D.       |
| 9   | Bis(tributyltin)oxide<br>(TBTO)                    | 56-35-9    | 200-268-0 | N.D.       |
| 10  | Cobalt dichloride                                  | 7646-79-9  | 231-589-4 | N.D.       |
| 11  | Diarsenic pentaoxide                               | 1303-28-2  | 215-116-9 | N.D.       |
| 12  | Diarsenic trioxide                                 | 1327-53-3  | 215-481-4 | N.D.       |
| 13  | Sodium dichromate                                  | 7789-12-0  | 234-190-3 | N.D.       |
| 14  | Lead hydrogen arsenate                             | 7784-40-9  | 232-064-2 | N.D.       |
| 15  | Triethyl arsenate                                  | 15606-95-8 | 427-700-2 | N.D.       |
| 16  | Anthracene oil                                     | 90640-80-5 | 292-602-7 | N.D.       |
| 17  | Anthracene oil, anthracene<br>paste, distn. Lights | 91995-17-4 | 295-278-5 | N.D.       |
| 18  | Anthracene oil, anthracene                         | 91995-15-2 | 295-275-9 | N.D.       |

Special statement: The agency is just responsible for the sample(s) received, and the lab's test result(s) only show the comments on the sample(s), without bearing any responsibility for the mass production of products or legal and commercial purpose.

|    |                                                                   |                                      |                         |      |
|----|-------------------------------------------------------------------|--------------------------------------|-------------------------|------|
|    | paste, anthracene fraction                                        |                                      |                         |      |
| 19 | Anthracene oil,<br>anthracene-low                                 | 90640-82-7                           | 292-604-8               | N.D. |
| 20 | Anthracene oil, anthracene<br>paste                               | 90640-81-6                           | 292-603-2               | N.D. |
| 21 | Coal tar pitch, high<br>temperature                               | 65996-93-2                           | 266-028-2               | N.D. |
| 22 | Aluminosilicate, Refractory<br>Ceramic Fibres                     | —                                    | 650-017-00-8            | N.D. |
| 23 | Zirconia Aluminosilicate,<br>Refractory Ceramic<br>Fibres         | —                                    | 650-017-00-8            | N.D. |
| 24 | 2,4-Dinitrotoluene                                                | 121-14-2                             | 204-450-0               | N.D. |
| 25 | Diisobutyl phthalate<br>(DIBP)                                    | 84-69-5                              | 201-553-2               | N.D. |
| 26 | Lead chromate                                                     | 7758-97-6                            | 231-846-0               | N.D. |
| 27 | Lead chromate molybdate<br>sulphate red (C.I. Pigment<br>Red 104) | 12656-85-8                           | 235-759-9               | N.D. |
| 28 | Lead sulfochromate yellow<br>(C.I. Pigment Yellow 34)             | 1344-37-2                            | 215-693-7               | N.D. |
| 29 | Tris(2-chloroethyl)phosphate<br>(TCEP)                            | 115-96-8                             | 204-118-5               | N.D. |
| 30 | Acrylamide                                                        | 79-06-1                              | 201-173-7               | N.D. |
| 31 | Trichloroethylene                                                 | 79-01-6                              | 201-167-4               | N.D. |
| 32 | Boric acid                                                        | 10043-35-3/<br>11113-50-1            | 233-139-2/<br>234-343-4 | N.D. |
| 33 | Disodium tetraborate,<br>anhydrous                                | 1330-43-4<br>12179-04-3<br>1303-96-4 | 215-540-4               | N.D. |
| 34 | Tetraboron disodium<br>heptaoxide, hydrate                        | 12267-73-1                           | 235-541-3               | N.D. |
| 35 | Sodium chromate                                                   | 7775-11-3                            | 231-889-5               | N.D. |
| 36 | Potassium chromate                                                | 7789-00-6                            | 232-140-5               | N.D. |
| 37 | Ammonium dichromate                                               | 7789-09-5                            | 232-143-1               | N.D. |
| 38 | Potassium dichromate                                              | 7778-50-9                            | 231-906-6               | N.D. |
| 39 | Sulfuric acid, cobalt(2+) salt<br>(1:1)                           | 10124-43-3                           | 233-334-2               | N.D. |
| 40 | cobaltous nitrate                                                 | 10141-05-6                           | 233-402-1               | N.D. |
| 41 | Cobaltous carbonate                                               | 513-79-1                             | 208-169-4               | N.D. |
| 42 | Cobaltous acetate                                                 | 71-48-7                              | 200-755-8               | N.D. |

Special statement: The agency is just responsible for the sample(s) received, and the lab's test result(s) only show the comments on the sample(s), without bearing any responsibility for the mass production of products or legal and commercial purpose.

|    |                                                                           |                         |                        |      |
|----|---------------------------------------------------------------------------|-------------------------|------------------------|------|
| 43 | Ethanol, 2-methoxy-,calcium salt (2:1);                                   | 109-86-4                | 203-713-7              | N.D. |
| 44 | 2-(2-methoxyethoxy)ethanol                                                | 110-80-5                | 203-804-1              | N.D. |
| 45 | Chromium trioxide                                                         | 1333-82-0               | 215-607-8              | N.D. |
| 46 | Chromic acid<br>Dichromic acid                                            | 7738-94-5<br>13530-68-2 | 231-801-5<br>236-881-5 | N.D. |
| 47 | Ethylene glycol monoethyl ether acetate(CAC), Cellusolve acetate          | 111-15-9                | 203-839-2              | N.D. |
| 48 | strontium chromate                                                        | 7789-06-2               | 232-142-6              | N.D. |
| 49 | 1,2-Benzenedicarboxylic acid,di-(C7-11)-branched and linear alkyl esters  | 68515-42-4              | 271-084-6              | N.D. |
| 50 | Hydrazine;Hydrazine base;Diamine;Hydrazine anhydrous                      | 7803-57-8<br>302-01-2   | 206-114-9              | N.D. |
| 51 | 1-Methyl-2-pyrrolidinone                                                  | 872-50-4                | 212-828-1              | N.D. |
| 52 | 1,2,3-trichloropropane                                                    | 96-18-4                 | 202-486-1              | N.D. |
| 53 | 1,2-Benzenedicarboxylic acid, di-(C7-11)-branched and linear alkyl esters | 71888-89-6              | 276-158-1              | N.D. |
| 54 | Lead dipicrate                                                            | 6477-64-1               | 229-335-2              | N.D. |
| 55 | Lead styphnate                                                            | 15245-44-0              | 239-290-0              | N.D. |
| 56 | Lead azide Lead diazide                                                   | 13424-46-9              | 236-542-1              | N.D. |
| 57 | Phenolphthalein                                                           | 77-09-8                 | 201-004-7              | N.D. |
| 58 | 2,2'-dichloro-4,4'-methylenedianiline                                     | 101-14-4                | 202-918-9              | N.D. |
| 59 | N,N-dimethylacetamide (DMAC)                                              | 127-19-5                | 204-826-4              | N.D. |
| 60 | Trilead diarsenate                                                        | 3687-31-8               | 222-979-5              | N.D. |
| 61 | Calcium arsenate                                                          | 7778-44-1               | 231-904-5              | N.D. |
| 62 | Arsenic acid                                                              | 7778-39-4               | 231-901-9              | N.D. |
| 63 | 203-924-4 111-96-6                                                        | 111-96-6                | 203-924-4              | N.D. |
| 64 | 1,2-Dichloroethane                                                        | 107-06-2                | 203-458-1              | N.D. |
| 65 | 4-(1,1,3,3-tetramethylbutyl)phenol,(4-tert-Octylphenol)                   | 140-66-9                | 205-426-2              | N.D. |
| 66 | 2-Methoxyaniline;o-Anisidine                                              | 90-04-0                 | 201-963-1              | N.D. |
| 67 | Bis(2-methoxyethyl) phthalate                                             | 117-82-8                | 204-212-6              | N.D. |
| 68 | Formaldehyde, oligomeric reaction products with aniline (technical MDA)   | 25214-70-4              | 500-036-1              | N.D. |
| 69 | Zirconia Aluminosilicate                                                  | —                       | —                      | N.D. |

|    |                                                                                                                         |            |             |      |
|----|-------------------------------------------------------------------------------------------------------------------------|------------|-------------|------|
|    | Refractory Ceramic Fibres (Zr-RCF)                                                                                      |            |             |      |
| 70 | Aluminosilicate Refractory Ceramic Fibres (RCF)                                                                         | —          | —           | N.D. |
| 71 | Pentazinc chromate octahydroxide                                                                                        | 49663-84-5 | 256-418-0   | N.D. |
| 72 | Potassium hydroxyoctaoxodizincatedi-chromate                                                                            | 11103-86-9 | 234-329-8   | N.D. |
| 73 | Dichromium tris(chromate)                                                                                               | 24613-89-6 | 246-356-2   | N.D. |
| 74 | Diboron trioxide                                                                                                        | 1303-86-2  | 215-125-8   | N.D. |
| 75 | Formamide                                                                                                               | 75-12-7    | 200-842-0   | N.D. |
| 76 | Lead (II) bis (methanesulfonate)                                                                                        | 17570-76-2 | 401-750-5   | N.D. |
| 77 | TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)                                                | 2451-62-9  | 219-514-3   | N.D. |
| 78 | $\beta$ -TGIC(1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)                           | 59653-74-6 | 423-400-0   | N.D. |
| 79 | 4,4'-bis(dimethylamino) benzopenone(Michler's ketone)                                                                   | 90-94-8    | 202-027-5   | N.D. |
| 80 | N,N,N',N'-tetramethyl-4,4'-methylenedianiline(Michler's base)                                                           | 101-61-1   | 202-959     | N.D. |
| 81 | [4-[4,4'-bis(dimethylamino) benzhydrylidene] cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride                     | 548-62-9   | 208-953-6   | N.D. |
| 82 | [4-[[4-anilin-1-yl]naphthyl][4-(dimethylamino)phenyl]methylene] cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride | 2580-56-5  | 219-943-6   | N.D. |
| 83 | a,a-Bis[4-(dimethylamino) phenyl]-4(phenylamino)naphthalene-1-methanol                                                  | 6786-83-0  | 229-851-8   | N.D. |
| 84 | 4,4'-bis(dimethylamino)-4''-(methylamino) trityl alcohol                                                                | 561-41-1   | 209-218-2   | N.D. |
| 85 | 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine                                                                      | 421-150-7  | 143860-04-2 | N.D. |
| 86 | 4-methyl-m-phenylenediamine                                                                                             | 95-80-7    | 202-453-1   | N.D. |

|     |                                                          |            |           |      |
|-----|----------------------------------------------------------|------------|-----------|------|
|     | (2,4-toluene-diamine)                                    |            |           |      |
| 87  | N-methylacetamide                                        | 79-16-3    | 201-182-6 | N.D. |
| 88  | Pentalead tetraoxide sulphate                            | 12065-90-6 | 235-067-7 | N.D. |
| 89  | Biphenyl-4-ylamine                                       | 92-67-1    | 202-177-1 | N.D. |
| 90  | Dinoseb                                                  | 88-85-7    | 201-861-7 | N.D. |
| 91  | Dioxobis(stearato)trilead                                | 12578-12-0 | 235-702-8 | N.D. |
| 92  | Lead dinitrate                                           | 10099-74-8 | 233-245-9 | N.D. |
| 93  | Tetralead trioxide sulphate                              | 12202-17-4 | 235-380-9 | N.D. |
| 94  | Lead oxide (lead monoxide)                               | 1317-36-8  | 215-267-0 | N.D. |
| 95  | Lead titanium trioxide                                   | 12060-00-3 | 235-038-9 | N.D. |
| 96  | 4,4'-methylenedi-o-toluidine                             | 838-88-0   | 212-658-8 | N.D. |
| 97  | Acetic acid, lead salt, basic                            | 51404-69-4 | 257-175-3 | N.D. |
| 98  | Dimethyl sulphate                                        | 77-78-1    | 201-058-1 | N.D. |
| 99  | Furan                                                    | 110-00-9   | 203-727-3 | N.D. |
| 100 | Pyrochlore, antimony lead yellow                         | 8012-00-8  | 232-382-1 | N.D. |
| 101 | Tetraethyllead                                           | 78-00-2    | 201-075-4 | N.D. |
| 102 | [Phthalato(2-)]dioxotrilead                              | 69011-06-9 | 273-688-5 | N.D. |
| 103 | Diethyl sulphate                                         | 64-67-5    | 200-589-6 | N.D. |
| 104 | Lead cyanamidate                                         | 20837-86-9 | 244-073-9 | N.D. |
| 105 | Silicic acid, barium salt, lead-doped                    | 68784-75-8 | 272-271-5 | N.D. |
| 106 | Trilead dioxide phosphonate                              | 12141-20-7 | 235-252-2 | N.D. |
| 107 | o-Toluidine; 2-Aminotoluene                              | 95-53-4    | 202-429-0 | N.D. |
| 108 | o-aminoazotoluene                                        | 97-56-3    | 202-591-2 | N.D. |
| 109 | 4-Aminoazobenzene;<br>4-Phenylazoaniline                 | 60-09-03   | 200-453-6 | N.D. |
| 110 | 6-methoxy-m-toluidine<br>(p-cresidine)                   | 120-71-8   | 204-419-1 | N.D. |
| 111 | Dibutyltin dichloride (DBT)                              | 683-18-1   | 211-670-0 | N.D. |
| 112 | Lead Titanium Zirconium Oxide                            | 12626-81-2 | 235-727-4 | N.D. |
| 113 | Propylene oxide;<br>1,2-epoxypropane;<br>methyloxirane   | 75-56-9    | 200-879-2 | N.D. |
| 114 | 1-bromopropane                                           | 106-94-5   | 203-445-0 | N.D. |
| 115 | Basic lead carbonate (trilead bis(carbonate)dihydroxide) | 1319-46-6  | 215-290-6 | N.D. |
| 116 | Fatty acids, C16-18, lead salts<br>C16-18                | 91031-62-8 | 292-966-7 | N.D. |
| 117 | Lead tetroxide (orange lead)                             | 1314-41-6  | 215-235-6 | N.D. |
| 118 | Sulfurous acid, lead salt, dibasic                       | 62229-08-7 | 263-467-1 | N.D. |

Special statement: The agency is just responsible for the sample(s) received, and the lab's test result(s) only show the comments on the sample(s), without bearing any responsibility for the mass production of products or legal and commercial purpose.

|     |                                                                                                                                                                                                                                                                                    |                                                         |                                                  |      |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------|------|
| 119 | 4,4'-oxydianiline and its salts                                                                                                                                                                                                                                                    | 101-80-4                                                | 202-977-0                                        | N.D. |
| 120 | lead oxide sulphate                                                                                                                                                                                                                                                                | 12036-76-9                                              | 234-853-7                                        | N.D. |
| 121 | Lead bis(tetrafluoroborate)                                                                                                                                                                                                                                                        | 13814-96-6                                              | 237-486-0                                        | N.D. |
| 122 | Silicic acid, lead salt                                                                                                                                                                                                                                                            | 11120-22-2                                              | 234-363-3                                        | N.D. |
| 123 | Bis(pentabromophenyl) ether<br>(DecaBDE)                                                                                                                                                                                                                                           | 1163-19-5                                               | 214-604-9                                        | N.D. |
| 124 | 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 | ---                                                     | ---                                              | N.D. |
| 125 | Diazene-1,2-dicarboxamide<br>(C,C'-azodi(formamide))                                                                                                                                                                                                                               | 123-77-3                                                | 204-650-8                                        | N.D. |
| 126 | 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated - covering well-defined substances and UVCB substances, polymers and homologues                                                                                                                                                    | ---                                                     | ---                                              | N.D. |
| 127 | 1,2-Diethoxyethane                                                                                                                                                                                                                                                                 | 629-14-1                                                | 211-076-1                                        | N.D. |
| 128 | Hexahydromethylphthalic anhydride,<br>Hexahydro-4-methylphthalic anhydride,<br>Hexahydro-1-methylphthalic anhydride,<br>Hexahydro-3-methylphthalic anhydride                                                                                                                       | 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, 260-566-1 | N.D. |
| 129 | Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)                                                                                                                                                                                                        | 85-42-7                                                 | 201-604-9                                        | N.D. |
| 130 | 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear                                                                                                                                                                                                                   | 84777-06-0                                              | 284-032-2                                        | N.D. |
| 131 | N-pentyl-isopentylphthalate                                                                                                                                                                                                                                                        | ---                                                     | ---                                              | N.D. |
| 132 | Heptacosafuorotetradecanoic acid                                                                                                                                                                                                                                                   | 376-06-7                                                | 206-803-4                                        | N.D. |

|     |                                                                                                                                                          |            |                         |      |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------|------|
| 133 | Pentacosafuorotridecanoic acid                                                                                                                           | 72629-94-8 | 276-745-2               | N.D. |
| 134 | Henicosafuoroundecanoic acid                                                                                                                             | 2058-94-8  | 218-165-4               | N.D. |
| 135 | Tricosafuorododecanoic acid                                                                                                                              | 307-55-1   | 206-203-2               | N.D. |
| 136 | Methoxy acetic acid                                                                                                                                      | 625-45-6   | 210-894-6               | N.D. |
| 137 | Diisopentylphthalate                                                                                                                                     | 605-50-5   | 210-088-4               | N.D. |
| 138 | N,N-dimethylformamide;<br>dimethyl formamide                                                                                                             | 68-12-2    | 200-679-5               | N.D. |
| 139 | Cadmium                                                                                                                                                  | 7440-43-9  | 231-152-8               | N.D. |
| 140 | Ammonium<br>pentadecafluorooctanoate<br>APFO                                                                                                             | 3825-26-1  | 223-320-4               | N.D. |
| 141 | Pentadecafluorooctanoic acid<br>PFOA                                                                                                                     | 33-67-1    | 206-397-9               | N.D. |
| 142 | Dipentyl phthalate (DPP)                                                                                                                                 | 131-18-0   | 205-017-9               | N.D. |
| 143 | 4-Nonylphenol, branched and<br>linear, ethoxylated                                                                                                       | —          | —                       | N.D. |
| 144 | Cadmium oxide                                                                                                                                            | 1306-19-0  | 215-146-2               | N.D. |
| 145 | Cadmium sulphide                                                                                                                                         | 1306-23-6  | 215-147-8               | N.D. |
| 146 | DnHP Dihexyl phthalate                                                                                                                                   | 84-75-3    | 201-559-5               | N.D. |
| 147 | 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(<br>azo)]bi Dyes for viscose, cotton,<br>linen, silk<br>ands(4-aminonaphthalene-1-sulp<br>honate)(C.I. Direct Red 28) | 573-58-0   | 209-358-4               | N.D. |
| 148 | C.I. Direct Black 38                                                                                                                                     | 1937-37-7  | 217-710-3               | N.D. |
| 149 | Imidazolidine-2-thione;<br>Accelerators for rubber<br>synthetic.2-imidazoline-2-thiol                                                                    | 96-45-7    | 202-506-9               | N.D. |
| 150 | Lead Di(acetate)                                                                                                                                         | 301-04-2   | 206-104-4               | N.D. |
| 151 | Trixylyl phosphate                                                                                                                                       | 25155-23-1 | 246-677-8               | N.D. |
| 152 | 1,2-Benzenedicarboxylic acid,<br>dihexylester, branched and linear                                                                                       | 68518-50-4 | 271-093-5               | N.D. |
| 153 | Sodium perborate; perboric acid,<br>sodium salt                                                                                                          | —          | 239-172-9;<br>234-390-0 | N.D. |
| 154 | Sodium peroxometaborate                                                                                                                                  | 7632-04-4  | 231-556-4               | N.D. |
| 155 | Cadmium chloride                                                                                                                                         | 10108-64-2 | 233-296-7               | N.D. |
| 156 | Cadmium fluoride                                                                                                                                         | 7790-79-6  | 232-222-0               | N.D. |
| 157 | Cadmium sulphate                                                                                                                                         | 10124-36-4 | 233-331-6               | N.D. |
| 158 | Ultraviolet light absorber<br>UV-320                                                                                                                     | 3846-71-7  | 223-346-6               | N.D. |
| 159 | Ultraviolet light absorber                                                                                                                               | 25973-55-1 | 247-384-8               | N.D. |

Special statement: The agency is just responsible for the sample(s) received, and the lab's test result(s) only show the comments on the sample(s), without bearing any responsibility for the mass production of products or legal and commercial purpose.

|     |                                                                                                     |                           |                      |      |
|-----|-----------------------------------------------------------------------------------------------------|---------------------------|----------------------|------|
|     | UV-328                                                                                              |                           |                      |      |
| 160 | Stabilizer DOTE                                                                                     | 15571-58-1                | 239-622-4            | N.D. |
| 161 | DOTE and MOTE reaction product                                                                      | —                         | —                    | N.D. |
| 162 | Phthalate (C6 - C10) alkyl ester                                                                    | 68515-51-5;<br>68648-93-1 | 271-094-0; 272-013-1 | N.D. |
| 163 | Karanal,<br>2-(2,4-DIMETHYLCYCLOHE<br>X-3-ENE-1-YL)-5-METHYL-5-<br>(1-METHYLPROPYL)-1,3-DIO<br>XANE | 117933-89-8               | 413-720-9            | N.D. |

## REMARK(S):

mg/kg = PARTS PER MILLION; N.D.=NOT DETECTED or <MQL; N.A.=NOT APPLICABLE; N.T.=NOT TESTED AS THE APPLICANT'S REQUEST.

<In-house method, ICP OES, etc.\*> Note: ICP-OES; GC-MS; HS-GC-MS; LC; LC-MS; Boiling water extraction (metal); Alkaline digestion (nonmetal); UV-VIS; IC.

1. THE REPORT RELATES TO THE SAMPLE(S) SUPPLIED BY THE APPLICANT.

2. THIS TEST REPORT IS NOT PERMITTED TO BE DUPLICATED EXCEPT IN FULL.

## CONCLUSION(S):

Base on the performed tests on submitted sample(s), the results comply with the REACH Directive and its subsequent amendments.

## SAMPLE PHOTO(S):



\*\*\*\*\* END \*\*\*\*\*