

Report No. : 63220-110872

Date : Dec. 25, 2020

Page : 1 of 13

Applicant

: **Base Products LLC DBA Harkla**
3206 W Gavin Street, Boise, Id, 83703

Sample Description



63220-110872

: Harkla Compression Swing Rescue 8

Style Number : /
Order No. : /
Manufacturer : /
Buyer /Agent : /
Color : /
Country of Origin : /
Country of Destination : /
Quantity : /
Brand Name : /
Fiber Content : /
End Uses : /
Previous Report No. : /

Sample Reception/Test Performance

: Nov. 18 to Dec. 25, 2020

Date of Reconfirmation

: Dec. 25, 2020

Provided Care Instruction

: /

Test Performance & Results

: Please refer to the following pages for the tests performed in accordance with the applicant's request and their results.

For and on behalf of
Modern Testing Services (Dongguan) Limited

Kane Lu

Lu Sheng Quan, Kane
Manager, Softline Division

*****Continue to next page*****

Please refer to the attached sheet for the Conditions of Issuing Test Reports

This Test Report is used by the Company subject to its General Conditions of Service printed overleaf. Attention is drawn to the limitations of liability, indemnification and jurisdictional issue defined therein. The results shown in this test report refer only to the sample(s) tested unless otherwise stated. This Test Report cannot be reproduced, except in full, without prior written permission of the Company.

C/N 110872 SC/JES

东莞现代产品整理服务有限公司

广东省东莞市寮步镇新旧围村良平路 76 号

Tel: (86) 769 8112 0818 Fax: (86) 769 8112 0815

Modern Testing Services (Dongguan) Limited

No.76, Liang Ping Lu, XinJiu Wei Cun, Liaobu, Dongguan, Guangdong, China

Email: info@mts-china.com Website: www.mts-global.com



Test Report

Report No. : 63220-110872

Date : Dec. 25, 2020

Page : 2 of 13

TEST SUMMARY	
Resistance to Corrosion - Metal Components	P
Loading Test	P
Total Mercury Content – Canada Gazette Vol. 148 No. 24 (SOR/2014-254) – Products Containing Mercury Regulations	P
Total Cadmium Content – Entry 23 of Annex XVII of European Regulation (EC) No 1907/2006, No 552/2009, No 494/2011, No 835/2012 and No 2016/217 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (Former Known as Directive 91/338/EEC)	NA
Phthalates Content – Entry 51 of Annex XVII of European Regulation (EC) No. 1907/2006, No. 552/2009 and No. 2018/2005 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (Former Known as Directive 2005/84/EC)	NA
209 Substances of Very High Concern (SVHC) Test based on the SVHC Candidate List published by European Chemicals Agency (ECHA) on Jun 25, 2020 regarding Regulation (EC) No. 1907/ 2006 concerning the REACH	P

Abbreviation: P = Meet the Customer's Requirement
F = Below the Customer's Requirement
M = Pass With Label Change
= See Report For Test Data
- = Not Requested
NA = Not Applicable

Remark:

All test results for submitted sample were transferred from 63220-110866 dated on Dec.25,2020, as per vendor's request.

–Continue to Next Page–

东莞现代产品整理服务有限公司

广东省东莞市寮步镇新旧围村良平路 76 号

Tel: (86) 769 8112 0818

Fax: (86) 769 8112 0815

Email: info@mts-china.com

Modern Testing Services (Dongguan) Limited

No.76, Liang Ping Lu, XinJiu Wei Cun, Liaobu, Dongguan, Guangdong, China

Website: www.mts-global.com



Test Report

Report No. : 63220-110872

Date : Dec. 25, 2020

Page : 3 of 13

TEST RESULTS

REQUIREMENT

PHYSICAL

Resistance to Corrosion - Metal Components (ASTM B117-11 Modified)

1% of Salt Spray, 48 Hours

Observation

No Major Corrosion and Visual Change

No Major Corrosion
and Visual Change

Loading Test (In House Method)

1.5 times per labeling claimed, claimed: 200 lbs

Duration: 24 hours

No Failure

No Failure

东莞现代产品整理服务有限公司

广东省东莞市寮步镇新旧围村良平路 76 号

Tel: (86) 769 8112 0818

Fax: (86) 769 8112 0815

Modern Testing Services (Dongguan) Limited

No.76, Liang Ping Lu, XinJiu Wei Cun, Liaobu, Dongguan, Guangdong, China

Email: info@mts-china.com Website: www.mts-global.com



Test Report

Report No. : 63220-110872

Date : Dec. 25, 2020

Page : 4 of 13

COMPONENT BREAKDOWN LIST:

Test Item	Component Description
D	Harkla Swing Rescue 8 Attachment
D1	Black metal (Shell)

TEST RESULT:

Total Mercury Content – Canada Gazette Vol. 148 No. 24 (SOR/2014-254) – Products Containing Mercury Regulations

Test Item	Result (mg/kg)		Conclusion
	Total Mercury (Hg)	Limit	
#D1	<10	1000	PASS

Method: With reference to IEC 62321-4:2013 Part 4. The sample is comminuted and digested with acid mixtures. Total Mercury content is determined by CV-AAS, CV-AFS, ICP-OES or ICP-MS

Note: mg/kg = milligram per kilogram
“<” = less than

Total Cadmium Content – Entry 23 of Annex XVII of European Regulation (EC) No 1907/2006, No 552/2009, No 494/2011, No 835/2012 and No 2016/217 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (Former Known as Directive 91/338/EEC)

Remark: Not applicable for the submitted sample

Phthalates Content – Entry 51 of Annex XVII of European Regulation (EC) No. 1907/2006, No. 552/2009 and No. 2018/2005 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (Former Known as Directive 2005/84/EC)

Remark: Not applicable for the submitted sample

209 Substances of Very High Concern (SVHC) Test based on the SVHC Candidate List published by European Chemicals Agency (ECHA) on Jun 25, 2020 regarding Regulation (EC) No. 1907/ 2006 concerning the REACH

Test Item	Detected Substances	Limit	Conclusion
#D1	-	0.1%	PASS

Method: Sample was tested as composite mixture and extracted and digested with reference to USEPA 3051A, USEPA 8270D, EN ISO 17353 and analyzed by Inductively Coupled Argon Plasma Spectrometer, Inductively Coupled Plasma Mass Spectrometer, Liquid Chromatography Mass Spectrometer, Gas Chromatograph Mass Spectrometer and Gas Chromatograph Electron Capture Detector.

Note: % = percentage
“<” = less than

List of SVHC:

	Substance Name	CAS No.	EC No.
1	*Triethyl arsenate	15606-95-8	427-700-2
2	*Diarsenic pentaoxide	1303-28-2	215-116-9
3	*Diarsenic trioxide	1327-53-3	215-481-4

东莞现代产品整理服务有限公司

Modern Testing Services (Dongguan) Limited

广东省东莞市寮步镇新旧围村良平路 76 号

No.76, Liang Ping Lu, XinJiu Wei Cun, Liaobu, Dongguan, Guangdong, China

Tel: (86) 769 8112 0818

Fax: (86) 769 8112 0815

Email: info@mts-china.com

Website: www.mts-global.com

	Substance Name	CAS No.	EC No.
4	*Cobalt dichloride	7646-79-9	231-589-4
5	*Sodium dichromate	7789-12-0 10588-01-9	234-190-3
6	*Lead hydrogen arsenate	7784-40-9	232-064-2
7	Dibutyl phthalate (DBP)	84-74-2	201-557-4
8	Benzyl butyl phthalate (BBP)	85-68-7	201-622-7
9	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	204-211-0
10	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4
11	Anthracene	120-12-7	204-371-1
12	4,4'- Diaminodiphenylmethane (MDA)	101-77-9	202-974-4
13	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	3194-55-6 25637-99-4 (134237-50-6) (134237-51-7) (134237-52-8)	247-148-4 and 221-695-9
14	* Bis(tributyltin)oxide (TBTO)	56-35-9	200-268-0
15	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5
16	2,4-Dinitrotoluene	121-14-2	204-450-0
17	^a Anthracene oil	90640-80-5	292-602-7
18	^a Anthracene oil, anthracene paste, distn. Lights	91995-17-4	295-278-5
19	^a Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9
20	^a Anthracene oil, anthracene-low	90640-82-7	292-604-8
21	^a Anthracene oil, anthracene paste	90640-81-6	292-603-2
22	Diisobutyl phthalate	84-69-5	201-553-2
23	*Lead Chromate	7758-97-6	231-846-0
24	*Lead Chromate Molybdate Sulfate Red (C.I. Pigment Red 104)	12656-85-8	235-759-9
25	*Lead Sulfochromate Yellow (C.I. Pigment Yellow 34)	1344-37-2	215-693-7
26	Acrylamide	79-06-1	201-173-7
27	Tris(2-chloroethyl)phosphate	115-96-8	204-118-5
28	Coal tar pitch, high temperature	65996-93-2	266-028-2
29	Trichloroethylene	79-01-6	201-167-4
30	*Boric acid	10043-35-3 / 11113-50-1	233-139-2 / 234-343-4
31	*Disodium tetraborate, anhydrous	1330-43-4 12179-04-3 1303-96-4	215-540-4
32	*Tetraboron disodium heptaoxide, hydrate	12267-73-1	235-541-3
33	*Sodium chromate	7775-11-3	231-889-5
34	*Potassium chromate	7789-00-6	232-140-5
35	*Ammonium dichromate	7789-09-5	232-143-1
36	*Potassium dichromate	7778-50-9	231-906-6
37	*Cobalt (II) sulphate	10124-43-3	233-334-2
38	*Cobalt (II) dinitrate	10141-05-6	233-402-1
39	*Cobalt (II) carbonate	513-79-1	208-169-4
40	*Cobalt (II) diacetate	71-48-7	200-755-8
41	2-Methoxyethanol	109-86-4	203-713-7
42	2-Ethoxyethanol	110-80-5	203-804-1
43	*Chromium trioxide	1333-82-0	215-607-8
44	* Chromic acid, *Oligomers of chromic acid and dichromic acid,	7738-94-5 --	231-801-5 --

	Substance Name	CAS No.	EC No.
	*Dichromic acid	13530-68-2	236-881-5
45	2-ethoxyethyl acetate	111-15-9	203-839-2
46	*Strontium chromate	7789-06-2	232-142-6
47	1,2-Benzenedicarboxylic acid, di-C7-11- branched and linear alkyl esters (DHNUP)	68515-42-4	271-084-6
48	Hydrazine	7803-57-8 302-01-2	206-114-9
49	1-methyl-2-pyrrolidone	872-50-4	212-828-1
50	1,2,3-trichloropropane	96-18-4	202-486-1
51	1,2-Benzenedicarboxylic acid, di-C6-8- branched alkyl esters, C7-rich (DIHP)	71888-89-6	276-158-1
52	*Zirconia Aluminosilicate Refractory Ceramic Fibres	--	--
53	*Calcium arsenate	7778-44-1	231-904-5
54	Bis(2-methoxyethyl) ether	111-96-6	203-924-4
55	*Aluminosilicate Refractory Ceramic Fibres	--	--
56	*Potassium hydroxyoctaoxodizincate dichromate	11103-86-9	234-329-8
57	*Lead dipicrate	6477-64-1	229-335-2
58	N,N-dimethylacetamide	127-19-5	204-826-4
59	*Arsenic acid	7778-39-4	231-901-9
60	2-Methoxyaniline / o-Anisidine	90-04-0	201-963-1
61	*Trileaddiarsenate	3687-31-8	222-979-5
62	1,2-dichloroethane	107-06-2	203-458-1
63	*Pentazinc chromate octahydroxide	49663-84-5	256-418-0
64	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2
65	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1
66	Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6
67	*Lead diazide, Lead azide	13424-46-9	236-542-1
68	*Lead styphnate	15245-44-0	239-290-0
69	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	202-918-9
70	Phenolphthalein	77-09-8	201-004-7
71	*Dichromium tris(chromate)	24613-89-6	246-356-2
72	1,2-bis(2-methoxyethoxy) ethane (TEGDME; triglyme)	112-49-2	203-977-3
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9
74	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	209-218-2
75	4,4'-bis(dimethylamino) benzophenone (Michler's ketone)	90-94-8	202-027-5
76	[4-[4,4'-bis(dimethylamino) benzhydrylidene] cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9	208-953-6
77	[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
78	*Diboron trioxide	1303-86-2	215-125-8
79	Formamide	75-12-7	200-842-0
80	*Lead(II) bis(methane sulfonate)	17570-76-2	401-750-5
81	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2
82	^s TGIC (1,3,5-tris (oxiranylmethyl) -1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	2451-62-9	219-514-3
83	^s β-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
84	α,α-Bis[4-(dimethylamino) phenyl]-4 (phenylamino) naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	229-851-8
85	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	214-604-9
86	Pentacosfluorotridecanoic acid	72629-94-8	276-745-2
87	Tricosfluorododecanoic acid	307-55-1	206-203-2

	Substance Name	CAS No.	EC No.
88	Henicosafuoroundecanoic acid	2058-94-8	218-165-4
89	Heptacosafuorotetradecanoic acid	376-06-7	206-803-4
90	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8
91	Cyclohexane-1,2-dicarboxylic anhydride ^[1] cis-cyclohexane-1,2-dicarboxylic anhydride ^[2] trans-cyclohexane-1,2-dicarboxylic anhydride ^[3] <i>[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].</i>	85-42-7 13149-00-3 14166-21-3	201-604-9 236-086-3 238-009-9
92	Hexahydromethylphthalic anhydride ^[1] Hexahydro-4-methylphthalic anhydride ^[2] Hexahydro-1-methylphthalic anhydride ^[3] Hexahydro-3-methylphthalic anhydride ^[4] <i>[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]</i>	25550-51-0 19438-60-9 48122-14-1 57110-29-9	247-094-1 243-072-0 256-356-4 260-566-1
93	4-Nonylphenol, branched and linear <i>[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]</i>	--	--
94	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated <i>[covering well-defined substances and UVCB substances, polymers and homologues]</i>	--	--
95	Methoxyacetic acid	625-45-6	210-894-6
96	N,N-dimethylformamide	68-12-2	200-679-5
97	*Dibutyltin dichloride (DBTC)	683-18-1	211-670-0
98	*Lead monoxide (Lead oxide)	1317-36-8	215-267-0
99	*Orange lead (Lead tetroxide)	1314-41-6	215-235-6
100	*Lead bis(tetrafluoroborate)	13814-96-5	237-486-0
101	*Trilead bis(carbonate)dihydroxide	1319-46-6	215-290-6
102	*Lead titanium trioxide	12060-00-3	235-038-9
103	*Lead titanium zirconium oxide	12626-81-2	235-727-4
104	*Silicic acid, lead salt	11120-22-2	234-363-3
105	*Silicic acid (H ₂ SiO ₅), 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
106	1-bromopropane (n-propyl bromide)	106-94-5	203-445-0
107	Methyloxirane (Propylene oxide)	75-56-9	200-879-2
108	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2
109	Diisopentylphthalate (DIPP)	605-50-5	210-088-4
110	N-pentyl-isopentylphthalate	776297-69-9	--
111	1,2-diethoxyethane	629-14-1	211-076-1
112	*Acetic acid, lead salt, basic	51404-69-4	257-175-3
113	*Lead oxide sulfate	12036-76-9	234-853-7
114	*[Phthalato(2-)]dioxotrilead	69011-06-9	273-688-5
115	*Dioxobis(stearato)trilead	12578-12-0	235-702-8
116	*Fatty acids, C16-18, lead salts	91031-62-8	292-966-7
117	*Lead cyanamide	20837-86-9	244-073-9
118	*Lead dinitrate	10099-74-8	233-245-9
119	*Pentaleadtetraoxide sulphate	12065-90-6	235-067-7

	Substance Name	CAS No.	EC No.
120	*Pyrochlore, antimony lead yellow	8012-00-8	232-382-1
121	*Sulfurous acid, lead salt, dibasic	62229-08-7	263-467-1
122	*Tetraethyllead	78-00-2	201-075-4
123	*Tetralead trioxide sulphate	12202-17-4	235-380-9
124	*Trilead dioxide phosphonate	12141-20-7	235-252-2
125	Furan	110-00-9	203-727-3
126	Diethyl sulphate	64-67-5	200-589-6
127	Dimethyl sulphate	77-78-1	201-058-1
128	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7
129	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	201-861-7
130	4,4'-methylenedi-o-toluidine	838-88-0	212-658-8
131	4,4'-oxydianiline and its salts	101-80-4	202-977-0
132	4-aminoazobenzene	60-09-3	200-453-6
133	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	202-453-1
134	6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1
135	Biphenyl-4-ylamine	92-67-1	202-177-1
136	o-aminoazotoluene [(4-o-tolylazo-o-toluidine)]	97-56-3	202-591-2
137	o-toluidine	95-53-4	202-429-0
138	N-methylacetamide	79-16-3	201-182-6
139	Cadmium	7440-43-9	231-152-8
140	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4
141	Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9
142	Dipentyl phthalate (DPP)	131-18-0	205-017-9
143	4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 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]	--	--
144	*Cadmium oxide	1306-19-0	215-146-2
145	*Lead di(acetate)	301-04-2	206-104-4
146	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
147	Trixylyl phosphate	25155-23-1	246-677-8
148	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7	202-506-9
149	Diethyl phthalate	84-75-3	201-559-5
150	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
151	*Cadmium sulphide	1306-23-6	215-147-8
152	*Cadmium chloride	10108-64-2	233-296-7
153	*Sodium peroxometaborate	7632-04-4	231-556-4
154	*Sodium perborate; perboric acid, sodium salt	--	239-172-9 234-390-0
155	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5
156	*Cadmium fluoride	7790-79-6	232-222-0
157	*Cadmium sulphate	10124-36-4 31119-53-6	233-331-6
158	2-Benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6
159	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8
160	2-Ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	239-622-4

	Substance Name	CAS No.	EC No.
161	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)	-	-
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyldiesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	68515-51-5 68648-93-1	271-094-0 272-013-1
163	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-secbutyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual isomers of [1] and [2] or any combination there]	-	-
164	Nitrobenzene	98-95-3	202-716-0
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(secbutyl)phenol (UV-350)	36437-37-3	253-037-1
167	1,3-propanesultone	1120-71-4	214-317-9
168	Perfluorononan-1-oic acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	206-801-3
169	Benzo[def]chrysene (benzo[a]pyrene)	50-32-8	200-028-5
170	4-tert-pentylphenol (PTAP)	80-46-6	201-280-9
171	4-heptylphenol, branched and linear (4-HPbl)	-	-
172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2	206-400-3
173	4,4'-isopropylidenediphenol (Bisphenol A)	80-05-7	201-245-8
174	Perfluorohexane-1-sulphonic acid and its salts	-	-
175	Benz[a]anthracene	56-55-3 1718-53-2	200-280-6
176	Cadmium carbonate	513-78-0	208-168-9
177	Cadmium hydroxide	21041-95-2	244-168-5
178	Cadmium nitrate	10022-68-1 10325-94-7	233-710-6
179	Chrysene	218-01-9 1719-03-5	205-923-4
180	Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)	-	-
181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	-	-
182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	552-30-7	209-008-0
183	Benzo[ghi]perylene	191-24-2	205-883-8
184	Decamethylcyclopentasiloxane	541-02-6	208-764-9
185	Dicyclohexyl phthalate	84-61-7	201-545-9
186	Disodium octaborate	12008-41-2	234-541-0
187	Dodecamethylcyclohexasiloxane	540-97-6	208-762-8
188	Ethylenediamine	107-15-3	203-468-6
189	Lead	7439-92-1	231-100-4
190	Octamethylcyclotetrasiloxane	556-67-2	209-136-7
191	Terphenyl, hydrogenated	61788-32-7	262-967-7
192	Pyrene	204-927-3	129-00-0; 1718-52-1
193	Phenanthrene	201-581-5	85-01-8
194	Fluoranthene	205-912-4	206-44-0; 93951-69-0

	Substance Name	CAS No.	EC No.
195	Benzo[k]fluoranthene	205-916-6	207-08-9
196	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	239-139-9	15087-24-8
198	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	--	--
199	4-tert-butylphenol	202-679-0	98-54-4
200	2-methoxyethyl acetate	203-772-9	110-49-6
201	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides covering any of their individual isomers and combinations thereof	-	-
202	Perfluorobutane sulfonic acid (PFBS) and its salts	-	-
203	Diisohexyl phthalate	71850-09-4	276-090-2
204	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6
205	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	404-360-3
206	1-vinylimidazole	1072-63-5	214-012-0
207	2-methylimidazole	693-98-1	211-765-7
208	Butyl 4-hydroxybenzoate	94-26-8	202-318-7
209	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	245-152-0

Remark:

- * - The concentration of list substances were calculated as selected element(s).
- # - The concentration of Bis(tributyltin) oxide TBTO and Dibutyltin dichloride DBTC were calculated based on Tributyltin, TBT and Dibutyltin, DBT amount in sample, respectively. The result covers TBTO with other salts of TBT and DBTC with other salts of DBT under current technologies. Further investigation is required to determine the exact amount of TBTO and DBTC in sample.
- a - The anthracene oil derivatives are complex and consists of variable compositions of Polycyclic Aromatic Hydrocarbons (PAHs) and Carbazoles. The amount of Anthracene oil derivatives are calculated by the composition of PAHs and Carbazoles found in sample.
- § - TGIC (1,3,5-tris (oxiranylmethyl) -1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) and β -TGIC (1,3,5-tris [(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) are reported as a mixture.
- The chemical analysis of the Substance of Very High Concern is performed by currently available analytical techniques against the candidate list published by ECHA on Jun 25, 2020. This list was not finalized by ECHA and it may subject to change in the future.

#Results of item D1 in this report was transferred from item D1 of Report No. 63220-110866.

****End of Test Report****



Test Report

Report No. : 63220-110872

Date : Dec. 25, 2020

Page : 11 of 13

NOTE:

If there is question or concern regarding the above results, please contact the appropriate lab person below:

General question & concern:

Wing
Customer Service Coordinator
(86)769 81120818 #854
CS11@mts-china.com

Technical question & concern:

Kane Lu
Softline Manager
(86)769 8112 0818 #828
klu@mts-china.com

This test report is governed by the Terms and Conditions, available on request or accessible at <http://www.mts-global.com/en/terms.html>. Attention is especially drawn to the limitations of liability, indemnification and jurisdictional provisions defined therein. This report is issued strictly based on the testing of the samples submitted by you. The test results in this report refer only to the sample(s) actually tested and do not refer or be deemed to refer to any bulk production from which such sample(s) may be said to have been obtained. In the event that MTS was requested to survey and test any bulk production quantity of samples, MTS, in the absence of any contrary written instructions, performed random sampling of bulk production for testing purposes. Variations in the conditions under which samples are stored, transported, etc., may lead to variations in the test results. MTS cannot anticipate and shall not be held responsible for variations in test results that may be due to factors beyond MTS' control, such as, sample cross-contamination, evaporation of volatile substances due to storage temperature, humidity, etc. This report does not constitute a recommendation, actual or implied, for any specific course of action. Other than the expressed warranties made in the Terms and Conditions of the MTS Test Request Form, MTS makes no warranties or representations either express or implied with respect to this report. In no circumstances whatsoever shall MTS be liable for any consequential, special or incidental damages arising out of, or in connection with, this report. As per regulation of China Metrology Accreditation (CMA), a report without CMA accreditation logo will not serve as testimonial to the public for the purpose defined by CMA regulations.

东莞现代产品整理服务有限公司

广东省东莞市寮步镇新旧围村良平路 76 号

Tel: (86) 769 8112 0818

Fax: (86) 769 8112 0815

Modern Testing Services (Dongguan) Limited

No.76, Liang Ping Lu, XinJiu Wei Cun, Liaobu, Dongguan, Guangdong, China

Email: info@mts-china.com Website: www.mts-global.com



Test Report

Report No. : 63220-110872

Date : Dec. 25, 2020

Page : 12 of 13

TESTING TERMS AND CONDITIONS

Modern Testing Services (Global) Limited, its subsidiaries, and its affiliates (collectively, "MTS") will provide its testing services ("Services") subject to the terms and conditions herein contained ("Terms"). The Terms are the only conditions upon which MTS is prepared to deal with the Client, and they shall govern this contract to the entire exclusion of any other expressed or implied conditions. The Terms may only be modified by a variation expressed specifically in writing signed by a duly authorized representative of MTS.

1. ACCEPTANCE OF SERVICES. All orders for any Services are subject to acceptance by MTS, and a binding commitment shall not be made unless MTS accepts the order by writing or the issuance of a written test report ("Report"). The risk and property of the goods shall remain with the Client at all times. In the event that a sample is submitted with an unsigned Test Request Form ("TRF") and is accepted by MTS in writing or by the issuance of a Report, the Terms shall govern the contract to the entire exclusion of any other expressed or implied conditions. MTS' acceptance of a sample submitted with an unsigned TRF shall in no way be treated as a waiver of the Terms, and the Client agrees that any Services provided by MTS shall be subject to the Terms.

2. EMAIL TRANSMISSIONS. MTS acknowledges that the Client may request to access the ordered Reports by means of e-mail communication. If the Client requests to access its ordered Reports by e-mail transmission, the Client acknowledges that such transmissions will not be encrypted and will no longer be confidential. The Client further acknowledges that such transmissions may be intercepted by third parties and modified inadvertently. MTS disclaims any and all liability arising out of or in connection with e-mail transmissions of Reports.

3. REPRODUCTION OF REPORTS AND PUBLICITY. Reports shall not be reproduced in full unless prior written authorization from MTS has been attained. Reports prepared by MTS are issued subject to the condition that they are not to be made public or used in connection with or for the purpose of any advertising, promotional, or publicity undertaking or material whatsoever without the prior expressed consent in writing of MTS thereto.

4. DISCLAIMER. Any testing is carried out to the best of the knowledge and capability of MTS. The Report reflects the findings of MTS at the time and place of testing and does not relieve sellers or manufacturers from their contractual liabilities or prejudice buyers' right for compensation for any apparent and/or hidden defects during the testing carried out by MTS or occurring thereafter. Any Report results are not a recommendation for any specific course of action.

It shall be the responsibility of the Client to ascertain and notify MTS of the standards with which any sample submitted must comply in any country or territory in which such sample is intended to be sold. In absence of specific instructions, MTS will adopt the test methods and standards, which in its sole and absolute discretion, are considered appropriate.

A Report issued by MTS shall refer only to the sample actually tested and shall not refer or be deemed to refer to the bulk from which such sample may be said to have been obtained. In the event that MTS is requested to survey and test any bulk quantity of samples against contract description or sample, MTS shall, in the absence of contrary written instructions, cause a random sampling of bulk for testing purposes. The Client shall notify MTS by advance notice in writing if they require a specific percentage of the bulk to be tested. In no circumstances shall MTS's responsibility extend beyond testing and reporting upon the samples actually drawn from bulk and tested by MTS and any inference to be drawn from the result of such testing shall be entirely in the discretion and the responsibility of the Client. MTS shall have no obligation to update the Reports after its issuance.

MTS will, subject to the Client's requirements, test any sample submitted to it or sampled by MTS from bulk (the quantity of the bulk from which the sample shall be taken and the sample shall be agreed between the Client and MTS) to ascertain its conformity or otherwise with contract description or sample (such contract description or sample are to be provided by the client). In no circumstances will MTS render any opinion as to the description, quantity, or the fitness of any sample for the purpose of which it is said to be intended unless in any specific case MTS is required to do so and agrees to do so in writing.

5. TURNOVER TIMES. Unless otherwise agreed in writing with the Client, any time periods specified by MTS on the face hereof for performing the Services are business estimates only and MTS will not be liable to the Client for any loss or damage whatsoever sustained by the Client, including but not limited to additional air freight charges incurred by the Client as a result of MTS' failure to comply with such times.

6. DISCLOSURE OF REPORT. In the event that any Report issued by MTS is required for use in connection with or for evidence in any Court or Arbitration proceeding by the Client, MTS will render all assistance and explanations reasonably required in connection therewith but all costs and expenses incurred by MTS in giving such assistance, including court appearance, expert testimony, or explanations shall be charged to the account of the Client.

7. RELATIONSHIP OF PARTIES. Nothing herein shall be construed to create a partnership, joint venture, or agency between the parties. Neither party has the authority to bind the other or incur any obligation on the other party's behalf.

8. WARRANTY. MTS warrants solely to the Client that the Report will be free of any material error or omission caused by the negligence of MTS or its servants or agents. Any claim for breach of such warranty shall be made in writing to MTS within sixty (60) days after the date of issuance of the Report, and the Client waives any and all claims for breach of such warranty unless a timely written claim to MTS is made within the sixty (60) day period. In the event that a timely written claim has been made by the Client, MTS, at its sole discretion, may either redo the testing to fix the deficiency without charge to the Client or refund the Client in the amount of the fee paid, free of interest.

9. INDEMNIFICATION. In the event that MTS shall suffer any loss or damage as a result of MTS and/or its servants and/or its agents carrying out or providing the Services to the Client or on goods supplied by or at the direction of the Client other than as a result of its error, negligence or willful default, then the Client shall indemnify MTS and compensate MTS for such amount of loss or damage suffered.

MTS PROVIDES REPORTS, RECOMMENDATIONS, AND ADVICE RELYING ON THE INFORMATION PROVIDED BY THE CLIENT AND ITS AFFILIATES. MTS SHALL NOT BE HELD LIABLE FOR ANY CLAIMS DIRECTLY OR INDIRECTLY ARISING OUT OF SERVICES PERFORMED IN CONSIDERATION OF THE INCORRECT OR INCOMPLETE INFORMATION AND INSTRUCTIONS RECEIVED FROM THE CLIENT OR ITS AFFILIATES. IN ANY EVENT THAT MTS IS HELD LIABLE FOR ANY CLAIMS DIRECTLY OR INDIRECTLY ARISING OUT OF SERVICES PERFORMED IN CONSIDERATION OF THE INCORRECT OR INCOMPLETE INFORMATION AND INSTRUCTIONS RECEIVED FROM THE CLIENT OR ITS AFFILIATES, THE CLIENT SHALL FULLY GUARANTEE AND INDEMNIFY MTS FOR ANY LOSSES, DAMAGES, OR EXPENSES SUFFERED FROM SUCH CLAIMS, INCLUDING BUT NOT LIMITED TO ATTORNEY'S FEES.

10. LIMITED LIABILITY. TO THE FULLEST EXTENT PERMITTED BY LAW, IN NO EVENT SHALL MTS, ITS AFFILIATES, OFFICERS, EMPLOYEES, AGENTS, SUPPLIERS OR LICENSORS BE LIABLE FOR (A): ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE, COVER OR CONSEQUENTIAL DAMAGES (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, REVENUE, GOODWILL, USE OR CONTENT) HOWEVER CAUSED, UNDER ANY THEORY OF LIABILITY, EVEN IF MTS HAS BEEN ADVISED AS TO THE POSSIBILITY OF SUCH DAMAGES.

东莞现代产品整理服务有限公司

广东省东莞市寮步镇新旧围村良平路 76 号

Tel: (86) 769 8112 0818

Fax: (86) 769 8112 0815

Modern Testing Services (Dongguan) Limited

No.76, Liang Ping Lu, XinJiu Wei Cun, Liaobu, Dongguan, Guangdong, China

Email: info@mts-china.com

Website: www.mts-global.com



Test Report

Report No. : 63220-110872

Date : Dec. 25, 2020

Page : 13 of 13

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THE AGGREGATE LIABILITY OF MTS AND ITS AFFILIATES, OFFICERS, EMPLOYEES, AGENTS, SUPPLIERS OR LICENSORS, RELATING TO THE SERVICES SHALL BE LIMITED TO AN AMOUNT EQUAL TO FIVE (5) TIMES THE TESTING COST OF THE PARTICULAR SERVICE PERFORMED WHICH GIVES RISE TO SUCH LIABILITY. THE LIMITATIONS AND EXCLUSIONS ALSO APPLY IF THIS REMEDY DOES NOT FULLY COMPENSATE YOU FOR ANY LOSSES OR FAILS OF ITS ESSENTIAL PURPOSE.

In the event that MTS is found liable for any loss, damage, or destruction of the goods that are subject to be tested by MTS caused by the error, negligence, or willful default or act of MTS or its servants or agents, then, in any such case, the liability of MTS shall be limited to the lesser of: (i) the invoice price of the goods or (ii) five (5) times the fee paid in relation to the Services provided by MTS, free of any interest.

11. DISPOSAL OF SAMPLES. Without prejudice to MTS's lien and other rights under Clause 14 hereof, samples not destroyed in course of testing may at the sole discretion of MTS be deemed abandoned and/or destroyed at the expiration of a period of thirty (30) days from the date of the Report unless special arrangements have been made in advance with the Client in writing in regards to the disposal thereof.

12. PAYMENT. In the event that the payment terms are not established or negotiated between MTS and the Client, MTS' standard rates (which are subject to change) and all applicable taxes shall govern as the payment terms for MTS' services.

Client agrees to make prompt payment within thirty (30) days from the invoice date or within such other period as may be established by MTS as the "Due Date." In the event that the Client owes payment under any overdue invoices, MTS reserves the right to suspend all further performance of its Services and withhold the issuance of any Reports until payment of all sums owing to MTS under the aforesaid invoice(s) together with interest at the rate of 1.5% per month thereon. The Client agrees to reimburse MTS for any costs it incurs in collecting overdue payment, including but not limited to court costs and fees and attorney expenses and collection agencies. Client shall not be entitled to retain or defer payment of any sums due to MTS on account of dispute, counterclaim, or set off which it may allege against MTS.

In any event that the Client requests invoices for Services to be issued to third parties, including but not limited to, agents, vendors, and factories, the invoiced third party must meet local credit requirements for the country where the invoice is issued, which may include partial or full prepayment. Payment of invoices issued to the requested third parties shall remain the responsibility of the Client and shall be reissued to the Client in any event that the invoices remain unpaid for longer than sixty (60) days. MTS reserves the right to suspend Services and/or change payment terms to full prepayment for Clients with overdue invoices of ninety (90) days or more.

13. ARBITRATION AND CHOICE OF LAW. Any dispute, difference or claim arising out of or in connection with the Terms, or the breach, terminations or invalidity thereof if not settled between the parties shall be settled by arbitration. The parties hereto may agree to the appointment of an arbitrator or, failing agreement within fourteen (14) days after either party has given to the other a written request to concur in the appointment of an arbitrator, either party may request the Hong Kong International Arbitration Centre ("HKIAC") to appoint an arbitrator. The place of arbitration shall be in Hong Kong SAR at HKIAC. There shall be only one arbitrator. The language to be used in the arbitral proceedings shall be English.

The arbitration award shall be given in writing and shall be final and binding on the parties, not subject to any appeal, and shall deal with the question of costs of arbitration and all matters thereto. Judgment upon the award rendered may be entered into any court having jurisdiction or application may be made to such court for a judicial recognition of the award or an order of enforcement thereof, as the case may be.

The agreements and contracts to which these Terms apply shall be construed in accordance with and governed by the laws of Hong Kong Special Administrative Region, and for the purpose of legal proceedings, this agreement shall be deemed to have been executed in Hong Kong and to be performed there.

14. MTS' RIGHTS UNDER NON-PAYMENT. Without prejudice to all or any right MTS may have at Common Law, MTS has the following rights in the event of non-repayment or otherwise as set forth below:

- (a) MTS has a general and particular lien over all samples delivered to be tested for all claims and money owing by the client to MTS under any contract whatsoever and in any other way whatsoever.
- (b) Until the contract sums together with interest has been received, during the currency of the said lien, MTS is entitled to be paid reasonable storage charges for samples retained in MTS's custody.
- (c) In case any lien not satisfied within a reasonable time from the date upon which MTS first gave notice of the exercise of their lien to the client, the samples in its custody may be sold and the proceeds of sale may be applied to the satisfaction of every such lien and all interest, other charges and expenses in relation thereto.

15. FORCE MAJEURE. MTS shall not be liable for any loss or damage caused by delay in the performance or non-performance of any of its obligations hereunder where the same is occasioned by any cause whatsoever that is beyond MTS' control including but not limited to an Act of God, war, civil disturbance, requisitioning, governmental or parliamentary restrictions of any kind, import or export regulations, strike lockout or trade dispute (whether involving its own employees or those of any other persons), difficulties in obtaining workmen, breakdown of machinery, and fire or accident. Should any such events occur, MTS may cancel or suspend the contract in question without incurring any liability whatsoever for any loss or damage thereby occasioned.

In the event that MTS is prevented by any reason whatsoever outside MTS' control from performing and completing its Services for an order made by the Client, the Client agrees to pay MTS the amount of all abortive expenditures incurred and a percentage of the agreed fee equal to the percentage of the service actually performed. In such event MTS shall be discharged from all responsibility for any and all non-performance of the ordered Services.

In the event that any unforeseeable time or costs are incurred in the course of performing its services, MTS shall be entitled to render the additional charges to the Client to reasonably reflect the extra time and costs incurred.

16. DELEGATION OF PERFORMANCE. MTS, at its discretion, shall be entitled to delegate the performance of the whole or any part of the Services contracted for with the Client to any agent or subcontractor.

17. SEVERABILITY AND ENTIRETY. These Terms apply to the maximum extent permitted by relevant law. If a court holds that we cannot enforce a part of these Terms as written, MTS and Client will replace those terms with similar terms to the extent enforceable under the relevant law, but the rest of these Terms will remain in effect. This is the entire contract between MTS and the Client regarding the Services. The Terms supersede any prior contract or oral or written statements regarding the Services.

18. WAIVER. The failure of either party to insist upon or enforce strict performance of any of the provisions of these Terms or to exercise any rights or remedies under these Terms will not be construed as a waiver or relinquishment to any extent of such party's right to assert or rely upon any such provision, right or remedy in that or any other instance; rather, the same will remain in full force and effect.

东莞现代产品整理服务有限公司

广东省东莞市寮步镇新旧村良平路 76 号

Tel: (86) 769 8112 0818

Fax: (86) 769 8112 0815

Modern Testing Services (Dongguan) Limited

No.76, Liang Ping Lu, XinJiu Wei Cun, Liaobu, Dongguan, Guangdong, China

Email: info@mts-china.com Website: www.mts-global.com