

Report No.: PN:TR:1554001036

AP BONDING SOLUTIONS PRIVATE LIMITED

OFFICE NO. 19, 1ST FLOOR, HIGHWAY TOWER, OLD MUMBAI PUNE ROAD

PUNE-411019

INDIA

CONTACT PERSON: MR AMOL SHIMARE

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS:

SAMPLE DESCRIPTION
RM NAME /RM GRADE
PRODUCTION DATE
OEM
OTHER
OUNTRY OF ORIGIN

COUNTRY OF ORIGIN INDIA
DATE OF REGISTRATION 08/01/2024

TEST(S) REQUESTED REACH 235

As requested by client, SVHC screening is performed according to:

 Two hundred and thirty-five (235) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA).
 Regulation (EC) No.1907/2006 concerning the REACH.

Reach Requirement:

Article 33 of Regulation (EC) No 1907/2006 requires supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with sufficient information.

TESTING PERIOD: 16/01/2024 - 31/01/2024

Summary

According to the specified scope and evaluation screening, the results of SVHC are below 0.1 % (w/w) / Above 0.1 % (w/w) in the submitted sample.	PASS
76 (W/W) / Above 6.1 76 (W/W) III the submitted sample.	<u>i</u>

JOE No.: 2454800137 Page -1 of 18 Control No.:1554501046

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ISSUE DATE: 03/02/2024



Report No.: PN:TR:1554001036

ISSUE DATE: 03/02/2024

Appendix

Sr. No.	Name of SVHCs	CAS No.	EC No.	Result (mg/kg)	LOQ (mg/kg)	Test Method
1	AmmoniumDichromate	7789-09-5	232-143-1	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
2	ChromiumTrioxide	1333-82-0	215-607-8	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
	Acids Generated from ChromiumTrioxide and theirOligomers			<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
3	a) Chromic Acid	7738-94-5	231-801-5,	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
	b) Dichromic Acid	13530-68-2	236-881-5	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
4	StrantiumChromate	7789-06-2	232-142-6	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
5	Sodium Chromate	7775-11-3	231-889-5	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
6	Sodium Dichromate	7789-12-0/ 10588-01-9	234-190-3	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
7	Potassium Chromate	7789-00-6	232-140-5	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
8	Potassium Dichromate	7778-50-9	231-906-6	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
9	Dichromium Tris chromate	24613-89-6	246-356-2	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
10	Potassium hydroxy octa oxo dizincate dichromate	11103869	234-329-8	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
11	Pentazinc Chromate Octahydrate	49663-84-5	256-418-0	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
12	Lead Chromate Molybdate Sulphate	12656-85-8	235-759-9	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
13	Lead Chromate	7758-97-6	231-846-0	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
14	Lead Sulfochromate	1344-37-2	215-693-7	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
15	Lead bis (tetrafluoroborate)	13814-96-5	237-486-0	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
16	Lead titanium trioxide	12060-00-3	235-038-9	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
17	Lead titanium zirconium oxide	12626-81-2	235-727-4	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
18	Silicic acid, lead salt	1112@22-2	234-363-3	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
	Silicic acid (H2Si2O5), bariumsalt(1:1), lead- doped			<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method

Page -2 of 18 Control No.:1554501046

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Repo	TEST REPORT ISSUE DATE : 03/02/202 Report No. : PN:TR:1554001036 ISSUE DATE : 03/02/202							
19		68784-75-8	272-271-5					
	[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 thegroup entry of lead compounds, with index number 08200100-6 in Regulation (EC) No 1272/2008]			<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method		
20	Pyrochlore, antimony lead yellow	8012-00-8	232-382-1	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method		
21	Lead Diazide	13424-46-9	236-542-1	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method		
			T					
22	Lead monoxide (Lead oxide)	1317-36-8	215-267-0	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method		
23	Orange lead (Lead tetroxide)	1314-41-6	215-235-6	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method		
24	Trilead bis(carbonate)dihydroxide	1319-46-6	215-290-6	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method		
25	Lead Dipicrate	6477-64-1	229-335-2	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method		
26	Lead (II) bis (methane sulfonate)	17570-76-2	401-750-5	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method		
27	Lead Styphnate	15245-44-0	239-290-0	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method		
28	Acetic acid, lead salt, basic	51404-69-4	257-175-3	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method		
29	Sulfurous acid, lead salt, dibasic	62229-08-7	263-467-1	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method		
30	Tetraethyllead	78-00-2	201-075-4	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method		
31	Tetralead trioxide sulphate	12202-17-4	235-380-9	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method		
32	Trilead dioxide phosphonate	1214-20-7	235-252-2	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method		
33	Lead oxide sulfate	12036-76-9	234-853-7	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method		
34	[Phthalato(2-)]dioxotrilead	69011-06-9	273-688-5	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method		
35	Dioxobis(stearato)trilead	12578-12-0	235-702-8	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method		
36	Fatty acids, C16-18, lead salts	91031-62-8	292-966-7	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method		
37	Lead cynamidate	20837-86-9	244-073-9	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method		
38	Lead dinitrate	10099-74-8	233-245-9	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method		
39	Pentalead tetraoxide sulphate	12065-90-6	235-067-7	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method		
40	Lead di(acetate)	301-04-2	206-104-4	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method		
41	Lead Hydrogen Arsenate	7784-40-9	232-064-2	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method		
42	Tri Lead Diarsenate	3687-31-8	222-979-5	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method		
43	Arsenic Acid	7778-39-4	231-901-9	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method		
44	Calcium Arsenate	7778-44-1	231-904-5	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method		

Page -3 of 18 JOE No.: 2454800137 Control No.:1554501046

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Report No.: PN:TR:1554001036 ISSUE DATE: 03/02/2024

		T	ı	1	ı	
45	Diarsenic Pentoxide	1303-28-2	215-116-9	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
46	Diarsenic Trioxide	1327-53-3	215-481-4	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
47	Tri Ethyl Arsenate	15606-95-8	427-700-2	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
48	Cobalt Dichloride	7646-79-9	231-589-4	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
49	Cobalt (II) Carbonate	513-79-1	208-169-4	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
50	Cobalt (II) Diacetae	71-48-7	200-755-8	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
51	Cobalt (II) Dinitrate	1014105-6	233-402-1	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
52	Cobalt Sulphate	10124-43-3	233-334-2	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
53	Boric acid	10043-35-3	233-139-2,	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
		/ 44440				
		/ 11113 50-1	234-343-4			
54	Disodium Tetraborate, anhydrous	1303-96-4/ 1330-43-4/ 12179-04-3	215-540-4	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
55	Diboron Trioxide	1303-86-2	215-125-8	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
56	Tetraboron disodium heptoxidehydrate	12267-73-1	235-541-3	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
57	SodiumPeroxometaborate	04-04-32	231-556-4	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
58	Sodium Perborate, Perboric acid, Sodium Salt		239-172-9; 234-390-0	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
59	Cadmium*	7440-43-9	231-152-8	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
60	CadmiumOxide*	1306-19-0	215-146-2	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
61	Cadmium Sulphide*	1306-23-6	215-147-8	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
62	Cadmium Sulphate*	233-331-6	10124-36- 4; 31119 53-6	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
63	Cadmium Fluoride*	232-222-0	7790-79-6	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
64	Cadmium Chloride*	10108-64-2	233-296-7	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
65	2-Methoxy Ethanol	109-86-4	203-713-7	Absent	-	In house method
66	Methoxyacetic acid	625-45-6	210-894-6	Absent	-	In house method
67	N,N-dimethylformamide	68-12-2	200-679-5	Absent	-	In house method
68	1-bromopropane	106-94-5	203-445-0	Absent	-	In house method
69	Furan	110-00-9	203-727-3	Absent	-	In house method

Page -4 of 18 Control No.:1554501046

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Report No.: PN:TR:1554001036		ISSUE	DATE: 03/02/2024

70	2-Ethoxy Ethanol	110-80-5	203-804-1	Absent	-	In house method
71	Trichloro Ethylene	79-01-6	201-167-4	Absent	-	In house method
72	Acrylamide	79-06-1	201-173-7	Absent	-	In house method
73	Formamide	75-12-7	200-842-0	Absent	-	In house method
74	2-Ethoxy Ethyl Acetate	111159	203-839-2	Absent	-	In house method
75	Hydrazine	7803-57-8/ 302-01-2	206-114-9	Absent	-	In house method
76	1-Methyl, 2-Pyrolidone	872-50-4	212-828-1	Absent	-	In house method
77	N,N' Dimethyl Acetamide	127-19-5	204-826-4	Absent	-	In house method
78	2,4-DinitroToluene	121-14-2	204-450- 0	Absent	-	In house method
79	1,2 Dichloro Ethane	107-06-2	203-458-1	Absent	-	In house method
80	Bis -(2 Methoxy Ethyl) Ether	11 10 6-6	203-924- 4	Absent	-	In house method
81	1,2-Dimethoxy Ethane	110-71-4	203-794- 9	Absent	-	In house method
82	1,2-diethoxyethane	629-14-1	211-076-1	Absent	-	In house method
83	N-methylacetamide	79-16-3	201-182-6	Absent	-	In house method
84	1,2-Bis (2-methoxy Ethoxy)Ethane	112-49-2	203-977-3	Absent	-	In house method
85	1,2,3Trichloro Propane	96-18-4	202-486-1	Absent	-	In house method
86	Anthracene	120-12-7	204-371-1	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
87	Anthracene Oil	90640-80-5	292-602-7	Absent	-	In house method
88	Anthracene Oil, Anthracene Paste, distn. Light	91995-17-4	295-278-5	Absent	-	In house method
89	Anthracene Oil, Anthracene Paste, Anthracene Fraction	91995-15-2	295-275-9	Absent	-	In house method
90	Anthracene Oil, Anthracene Low	90640-82-7	292-604- 8	Absent	-	In house method
91	Anthracene Oil, Anthracene Paste	90640-81-6	292-603-2	Absent	-	In house method
92	Di-Isobutyl Phthalate	84-69-5	201-553-2	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
93	Di-Butyl Phthalate	84-74-2	201-557-4	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
94	Bis -2-methoxyethyl Phthalate	117-82-8	204-212-6	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method

JOE No.: 2454800137 Page -5 of 18 Control No.:1554501046
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Report No. : PN:TR:1554001036 ISSUE DATE: 03/02/2024

95	Bis -(2 Ethyl Hexyl) Phthalate	117-81-7	204-211-0	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
96	Dihexyl phthalate	84-75-3	201-559-5	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
97	Benzyl Butyl Phthalate	85-68-7	201-622-7	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
98	1-2 Benzene di carboxylic acid diC7-C11 Branched and Linear AlkylEsters	68515-42-4	271-084-6	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
99	1-2 Benzene dicarboxylic acid diC6-C8 Branched Alkyl Esters, C7Rich	71888-89-6	276-158-1	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
100	1-2 Benzene di carboxylic acid diC6-C10 Alkyl Esters (as per descission no. ED/2015/06/15)	68515-51-5	271-094-0	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
101	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
102	1,2-Benzenedicarboxylic acid,	68515-50-4	271-093-5	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
				T		T 1
	dihexyl ester, branched and linear					
103	Diisopentylphthalate (DIPP)	605-50-5	210-088-4	Absent	-	In house method
104	N-pentyl-isopentylphthalate	776297-69- 9	-	Absent	-	In house method
105	Di Pentyl Phthalate	131-18-0	205-017-9	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
106	Trixylyl phosphate	25155-23-1	246-677-8	Absent	-	In house method
107	Tris (2-Chloro Ethyl) phosphate	115-96-8	204-118-5	Absent	-	In house method
108	4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
109	4,4'-oxydianiline and its salts	101-80-4	202-977-0	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
110	4-aminoazobenzene	60-09-3	200-453-6	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
111	6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
112	o-aminoazotoluene [(4-o-tolylazo-o- toluidine])	97-56-3	202-591-2	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
113	o-toluidine	95-53-4	202-429-0	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
114	Perfluorononan-1-oic-acid and itssodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	206-801-3	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
115	4,4' Diamono Diphenyl Methane	101-77-9	202-974-4	Absent	-	In house method

Page -6 of 18 Control No.:1554501046

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Report No. : PN:TR:1554001036 ISSUE DATE: 03/02/2024

116	2,2' Dichloro-4,4' Methylene Dianiline	101-14-4	202-918-9	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
117	Dinoseb (6-sec-butyl-2,4- dinitrophenol)	88-85-7	201-861-7	Absent	-	In house method
118	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	202-453-1	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
119	Biphenyl-4-ylamine	92-67-1	202-177-1	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
120	2 Methoxy Aniline, Anisidine	90-04-0	201-963-1	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
121	5-tert. Butyl-2,6 Dinitro , m-Xylene (Musk xylene)	81-15-2	201-329-4	Absent	-	In house method
122	HexabromoCyclododecane (Including Isomers)	25637-99-4	247-148-4 & 221-695-9	Absent	-	In house method
123	N,N,N',N'-tetramethyl-4,4'- methylenedianiline (Michler's Base)	101-61-1	202-959-2	Absent	-	In house method
124	Bis (Tributyltin) oxide (TBTO)	56-35-9	200-268-0	Absent	-	In house method
125	4 -tert. Octyl Phenol	140-66-9	205-426-2	Absent	-	In house method
126	Bis(pentabromophenyl) ether (decabromodiphenyl ether;	1163-19-5	214-604-9	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
	DecaBDE)					
127	Methyloxirane(Propylene oxide) as Propylene Glycol	75-56-9	200-879-2	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
128	Diethyl sulphate	64-67-5	200-589-6	Absent	-	In house method
129	Dimethyl sulphate	77-78-1	201-058-1	Absent	-	In house method
130	1,3-propanesultone	1120-71-4	214-317-9	Absent	-	In house method
131	Nitrobenzene	98-95-3	202-716-0	Absent	-	In house method
	Cyclohexane-1,2-dicarboxylicanhydride [1]			Absent	-	In house method
	cis-cyclohexane-1,2-dicarboxylic anhydride [2]			Absent	-	In house method
	trans-cyclohexane-1,2- dicarboxylic anhydride [3]	85-42-7, 13149-00-3.	201-604-9, 236-086-3,	Absent	-	In house method
132	[The individual cis-[2] and trans- [3] isomer substances and all possible combinations of the cis and trans-isomers [1] are coveredby this entry].	13149-00-3, 14166-21-3	236-086-3, 238-009-9	Absent	-	In house method

Page -7 of 18 JOE No.: 2454800137 Control No.:1554501046

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Report No. : PN:TR:1554001036 ISSUE DATE: 03/02/2024

				T		
133	Alkanes C10-C13 Chloro (Shortchain Clorinated Paraffins)	85535-84-8	287-476-5	Absent	-	In house method
134	Benzo(def)chrysene (Benzo(a)Pyrene)	50-32-8	200-028-5	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
135	4,4'-isopropylidenediphenol	80-05-7	201-245-8	Absent	-	In house method
136	4-Heptylphenol, branched andlinear substances with a linear and/or branched alkyl chain with a carbonnumber of 7 covalently bound predominantly in position 4 to phenol, coveringalso UVCB-and well-defined substances which include any of the individual isomers or a combination thereof			Absent	-	In house method
137	p-(1,1-dimethylpropyl)phenol	80-46-6	201-280-9	Absent	-	In house method
138	Benz[a]anthracene	56-55-3, 1718-53-2	200-280-6	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
139	Cadmium carbonate	513-78-0	208-168-9	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
140	Cadmiumhydroxide	21041-95-2	244-168-5	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
141	Cadmium nitrate	10022-68-1, 10325-94-7	233-710-6	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
142	Chrysene	218-01-9, 1719-03-5	205-923-4	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
143	Dodecachloropentacyclo[12.2.1.16, 9.02,13.05,10]octadeca,15diene ("Dechlorane Plus"™) covering any of its individual ant and syn- isomers or any combination thereof	-	-	Absent	-	In house method
144	Benzene-1,2,4-tricarboxylic acid1,2 anhydride trimellitic anhydride; TMA	552-30-7	209-008-0	Absent	-	In house method
145	Benzo[ghi]perylene	191-24-2	205-883-8	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
146	Decamethylcyclopentasiloxane	541-02-6	208-764-9	Absent	-	In house method
147	Dicyclohexyl phthalate	84-61-7	201-545-9	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
148	Disodium octaborate	12008-41-2	234-541-0	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
149	Dodecamethylcyclohexasiloxane	540-97-6	208-762-8	Absent	-	In house method

Page -8 of 18 JOE No.: 2454800137 Control No.:1554501046

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Report No. : PN:TR:1554001036 ISSUE DATE: 03/02/2024

150	Ethylenediamine	107-15-3	203-468-6	Absent	-	In house method
151	Lead	7439-92-1	231-100-4	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
152	Octamethylcyclotetrasiloxane	556-67-2	209-136-7	Absent	-	In house method
153	2,4-di-tert-butyl-6-(5- chlorobenzotriazd2yl) phenol (UV- 327)	3864-99-1	223-383-8	<loq< td=""><td></td><td>In house method</td></loq<>		In house method
154	2-(2Hbenzotriazoł2-yl)-4-(tert- butyl)-6- (sec-butyl)phenol (UV- 350)	36437-37-3	253-037-1	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
155	[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	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
156	α,α-Bis[4-(dimethylamino)pheny] 4 (phenylamino)naphthalen d methanol (C.I. Solvent Blue 4)	6786-83-0	229-851-8	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
157	[4-[4,4'-bis(dimethylamino) benzhydrylidene cyclohexæ,5- dien-1- ylidene]dimethylammoniumchloride (C.I. Basic Violet 3)	548-62-9	208-953-6	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
158	Disodium 4-amino-3-[[4'-[(2,4-	1937-37-7	217-710-3	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
	diaminophenyl)azo][1,biphenyl] 4-yl]azo] - 5-hydroxy-6- (phenylazo)naphthalene- 2,7- disulphonate (C.I. Direct Black 38)					
159	Disodium 3,3[[1,1-bipheny]4,4'- diylbis(azo)]bis(4- aminonaphthalene-1- sulphonate) (C.I. Direct Red 28)	573-58-0	209-358-4	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
160	Phenolphthalein	77-09-8	201-004-7	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
161	Pentacosafluorotridecanoic acid	72629-94-8	276-745-2	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
162	Tricosafluorododecanoic acid	307-55-1	206-203-2	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
163	Henicosafluoroundecanoicacid	2058-94-8	218-165-4	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
164	Heptacosafluorotetradecanoic acid	376-06-7	206-803-4	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
165	Pentadecafluoro Octanoic Acid	335-67-1	206-379-9	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method

Page -9 of 18 JOE No.: 2454800137 Control No.:1554501046

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Report No. : PN:TR:1554001036 ISSUE DATE: 03/02/2024

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166	Ammonium Pentadecafluore octanoate	3825-26-1	223-320-4	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
167	Diazene1,2dicarboxamide (C,G azodi(formamide))	123-77-3	204-650-8	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
	4-Nonylphenol, branched andlinear ethoxylates	-	-	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
168	[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]	-	-	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
169	4-Nonylphenol, branched andlinear ethoxylates (As per Decision no ED/69/2013)	-	-	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
170	4-(1,1,3,3etramethylbutyl) phenol, ethoxylated [covering well-defined substancesand UVCB substances, polymers and homologues]	140-66-9	205-426-2	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
171	lmidazolidine-2-thione; (2- imidazoline-2-thiol)	96-45-7	202-506-9	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
172	2-benzotriazoł2-yl-4,6-di-tert- butylphenol (UV-320)	3846-71-7	223-346-6	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
173	2-(2Hbenzotriazol2-yl)-4,6-	25973-55-1	247-384-8	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
	ditertpentylphenol (UV-328)					
174	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4- stannatetradecanoate (DOTE)	1557458-1	239-622-4	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
175	Reaction mass of 2-ethylhexyl 10- ethyl-4,4-dioxtyl-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)			<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method

Page -10 of 18

Coal tar Pitch High Temprature

176

Control No.:1554501046

In house method

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Report No. : PN:TR:1554001036 ISSUE DATE: 03/02/2024

			1		ı		
177	5-sec-butyl-2-(2,4- dimethylcyclohex 3en-lyl)5- methyl-1,3-dioxane			<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method	
178	4,4'- bis(dimethylamino)benzophenoneketone)	90-94-8	202-027-5	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method	
179	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane- 2,4,6-trione (TGIC)	2451-62-9	219-514-3	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method	
180	1,3,5-tris[(2S and 2R)-2,3- epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H-)trione (β-TGIC)	59653-74-6	423-400-0	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method	
181	Formaldehyde Oligomeric Reaction Products with Aniline (Technical MDA)	25214-70-4	500-036-1	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method	
182	4,4'bis(dimethylamino)4"- (methylamino)trityl alcohol 0.1% ofMichler's ketone]	561-41-1	209-218-2	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method	
183	3-ethyl-2-methyl-2-(3- methylbutyl)-1,3-oxazolidine	143860-04- 2	421-150-7	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method	
184	Dibutyltin dichloride (DBTC)	683-18-1	211-670-0	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method	
	Hexahydromethylphthalic anhydride[1],		247-094-	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method	
	Hexahydro-4-methylphthalicanhydride [2],	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	19438-60-9, 48122-14-1,	1,243- 072-0,	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
185	Hexahydro-1-methylphthalicanhydride [3],			•	256-356- 4, 260- 566-1	<loq< td=""><td>50</td><td>In house method</td></loq<>	50
	Hexahydro-3-methylphthalic		200-1	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method	
	anhydride [4]						
	[The individual isomers [2], [3] and [4] (including their cis - and transstereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry]			<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method	
186	Zirconia Alumino Silicate Refractroy Fibres			<loq< td=""><td>0.01 % (w/w)</td><td>In house method</td></loq<>	0.01 % (w/w)	In house method	
187	Alumino Silicate Refractroy Fibres			<loq< td=""><td>0.01 % (w/w)</td><td>In house method</td></loq<>	0.01 % (w/w)	In house method	

Page -11 of 18 JOE No.: 2454800137 Control No.:1554501046

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ISSUE DATE: 03/02/2024 Report No.: PN:TR:1554001036

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188	Nonadecafluorodecanoic acid(PFDA) and its sodium and ammonium salts Nonadecafluorodecanoic acid,Ammonium nonadecafluorodecanoate	335-76- 2,3108-42-7	206-400-3	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
189	Perflourohexane-1-sulphonic acidand its salts	355-46-4	206-587-1	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
190	Reaction products of 1,3,4 thiadiazolidine- 2,5-dithione, formaldehyde and 4- heptylphenol,branched and linear (RP-HP) -heptylphenol, branched and linear (4-HPbl)	-	-	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
191	Terphenyl,hydrogenated	61788-32-7	262-967-7	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
192	1,7,7-trimethyl-3- (phenylmethylene)bicyclo[2.2.1]heptan-2- one	15087-24-8	239-139-9	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
193	2,2bis(4'hydroxyphenyl)4- methylpentane	6807-17-6	401-720-1	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
194	Benzo[k]fluoranthene	207-08-9	205-916-6	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
195	Fluoranthene	206-44-0; 93951-69-0	205-912-4	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
196	Phenanthrene	85-01-8	201-581-5	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
197	Pyrene	129-00-0; 1718-52-1	204-927-3	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
198	Tris(4-nonylphenyl, branched and 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	-	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
199	4-tert-butylphenol	98-54-4	202-679-0	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
200	2-methoxyethyl acetate	110-49-6	203-772-9	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
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	-	-	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
202	Perfluorobutane sulfonic acid (PFBS) and its salts	-	-	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method

Page -12 of 18 JOE No.: 2454800137 Control No.:1554501046

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Report No. : PN:TR:1554001036 ISSUE DATE: 03/02/2024

203	Diisohexyl phthalate	71850-09-4	276-090-2	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
204	2-methyl-1(4-methylthiophenyl) 2- morpholinopropar-1-one	71868-10-5	400-600-6	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
205	2-benzyl-2-dimethylamino-4'- morpholinobutyrophenone	119313121	404-360-3	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
206	1-vinylimidazole	1072-63-5	214-012-0	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
207	2-methylimidazole	693-98-1	211-765-7	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
208	Butyl 4-hydroxybenzoate	94-26-8	202-318-7	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
209	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	245-152-0	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
210	Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moietydioctyltin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs.	-	-	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
	Stannane, dioctyl-, bis(coco acyloxy) derivs.	91648-39-4	293-901-5			
	Dioctyltin dilaurate	3648-18-8	222-883-3			
211	Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8	205-594-7	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
212	Phenol, alkylation products (mainlyin para position) with C12ich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP) Phenol, dodecyl, branched EC No.:310:1543 CAS No.:12115858-5 Phenol,(tetrapropenyl)	-	-	Absent	-	In house method

Page -13 of 18 Control No.:1554501046

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Report No.: PN:TR:1554001036 ISSUE DATE: 03/02/2024

	derivatives EC No.:- CAS No.:74499-35-7					
	No.:74499-35-7 Phenol, 4-dodecyl, branchedECNo.:- CAS No.:210555-94-5 4-isododecylphenoIEC No.:- CAS No.:27459-10-5 Phenol, tetrapropylene-EC No.:- CAS No.:57427-55-1 Phenol, 4-isododecyl-EC No.:- CAS No.:27147-75-7					
213	orthoboric acid, sodium salt boric acid (H3BO3), sodium salt, hydrate EC No.:- CAS No.:25747-83-5, Boric acid (H3BO3), disodiumsalt EC No.:- CAS No.:22454-04-2 TrisodiumorthoborateEC No.:238-253-6 CAS No.:14312-40-4 Boric acid, sodium saltEC No.:215-604-1 CAS No.:1333-73-9 Orthoboric acid, sodium saltEC No.:237-560-2 CAS No.:13840-56-7 Boric acid (H3BO3), sodium salt (1:1)EC No.:- CAS No.:14890-53-0	•	-	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
214	Medium-chain chlorinated paraffins (MCCP) UVCB substances consisting of more than or equal to 80% linearchloroalkanes with carbon chain lengths within the range from C14to C17 Alkanes, C14-16, chloro EC No.:- CAS No.:1372804-76-6 Alkanes, C14-17, chloro EC No.:287-477-0 CAS No.:85535-85-9 di-, tri- and etrachlorotetradecane EC No.:950-299-5 CAS No.:- Tetradecane, chloro derivs. ECNo.:- CAS No.:198840-65-2	-	-	Absent	-	In house method
215	Glutaral	203-856-5	11430-8	Absent	-	In house method

Page -14 of 18 Control No.:1554501046

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Report No. : PN:TR:1554001036 ISSUE DATE: 03/02/2024

216	4,4'-(1- methylpropylidene)bisphenol	201-025-1	77-40-7	Absent	-	In house method
217	2-(4-tert-	-	-	Absent	-	In house method

	butylbenzyl)propionaldehyde andits individual stereoisomers (2R)-3-(4-tert-butylphenyl)-2-methylpropanalEC No.:- CAS No.:75166-31-3 2-(4-tert-butylbenzyl)propionaldehydeEC No.:201-289-8 CAS No.:80-54-6 (2S)-3-(4-tert-butylphenyl)-2-methylpropanalEC No.:- CAS No.:75166-30-2					
218	2,2bis(bromomethyl)propand,3 diol (BMP); 2,2-dimethylpropan-1- ol, tribromo derivative/3-bromo- 2,2bis(bromomethyl) 1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA) 2,2-dimethylpropan-1-ol, tribromoderivative (TBNPA)EC No.:253- 057-0 CAS No.:36483-57-5 3-bromo-2,2bis(bromomethyl) 1-propanol (TBNPA)EC No.:- CAS No.:1522-92-5 2,2bis(bromomethyl)propand,3 diol (BMP) EC No.:221-967-7 CAS No.:3296-90-0 2,3-dibromo-1-propanol (2,3-DBPA) EC No.:202-480-9 CASNo.:96-13-9	-	-	Absent	-	In house method
219	1,4-dioxane	204-661-8	123-91-1	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
220	(±)-1,7,7-trimethyl-3-[(4- methylphenyl)methylene]bicyclo[2. 2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)	-	-	Absent	-	In house method
221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	119-47-1	204-327-1	Absent	-	In house method

Page -15 of 18 Control No.:1554501046

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Report No.: PN:TR:1554001036 ISSUE DATE: 03/02/2024

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222	S-(tricyclo(5.2.1.0'2,6)dec&en- 8(or 9)-yl O- (isopropyl or isobutyl or2-ethylhexyl) O- (isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	255881-94- 8	401-850-9	Absent	-	In house method
223	tris(2-methoxyethoxy)vinylsilane	1067-53-4	213-934-0	Absent	-	In house method
224	N-(hydroxymethyl)acrylamide	924-42-5	213-103-2	Absent	-	In house method
225	1,1-[ethane-1,2 diylbisoxy]bis[2,4,6	37853-59-1	253-692-3	Absent	-	In house method
	tribromobenzene]					
226	2,2',6,6-tetrabromo4,4'- isopropylidenediphenol	79-94-7	201-236-9	Absent	-	In house method
227	4,4'-sulphonyldiphenol	80-09-1	201-250-5	Absent	-	In house method
228	Barium diboron tetraoxide	1370459-2	237-222-4	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
229	bis(2-ethylhexyl) tetrabromophthalate covering anyof the individual isomers and/or combinations thereof Bis(2-ethylhexyl) tetrabromophthalate EC No.: 247 426-5 CAS No.: 26040-51-7			Absent	-	In house method
230	Isobutyl4-hydroxybenzoate	4247-02-03	224-208-8	Absent	-	In house method
231	Melamine	108-78-1	203-615-4	<loq< td=""><td>50</td><td>In house method</td></loq<>	50	In house method
232	Perfluoroheptanoic acid and itssalts Ammonium perfluoroheptanoate ECNo.: 228-098-2 CAS No.: 6130-43-4 potassiumperfluoroheptanoate ECNo.:- CAS No.: 2104\mathfrak{9}6-5 Perfluoroheptanoic acid EC No.: 206- 798-9 CAS No.: 375-85-9 Sodium perfluoroheptanoate ECNo.: 243-518-4 CAS No.: 20109- 59-5			Absent	<u>-</u>	In house method
233	reaction mass of 2, 2, 3, 3, 5, 5, 6, 6 octafluoro4- (1, 1, 1, 2, 3, 3,3 heptafluoropropan-2- yl)morpholineand 2, 2, 3, 3, 5, 5, 6, actafluoro4- (heptafluoropropyl)morpholine		473-390-7	Absent	-	In house method

Page -16 of 18 Control No.:1554501046

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days. from the date of issue of report. The samples from the regulatory bodies are to be retained as specified. This document cannot be reproduced, except in full, without prior written approval of the company.

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Report No.: PN:TR:1554001036	ISSUE DATE : 03/02/2024

234	Bis(4-chlorophenyl) Sulphone 2	80-07-9	201-247-9	Absent	1	In house method
235	Diphenyl(2,4,6- trimethylbenzoyl)phosphine oxide	75980-60-8	278-355-8	Absent	-	In house method

Note:

- 1) ICP Screening analysis: Test portion is digested with acid, the elements analyzed by ICP-0ES
- 2) LC-MS/MS Screening: Test portion is extracted with suitable solvents based on solubility of compounds, the Extracted solution is analyzed by LC-MS/MS.
- 3) GC-MS Screening: Test portion is extracted with suitable solvents based on solubility of compounds, the Extracted solution is analyzed by GC-MS.
- 4) DL = Detection Limit
- 5) *Limit for Cadmium and Cadmium Compounds Expressed as Cadmium is 100mg/kg max.
- 6) The substances in the candidates list of Substances of Very High Concern (SVHC) for Registration Evaluation Authorization of Chemicals (REACH) is published by ECHA (European Chemical Agency) consists of different combinations of compounds falling under category of UVCB Substances i.e. Substances of Unknown or Variable Composition, Complex reaction products or Biological Material.
- 7) The Test result is calculated as per selected identifiers of the SVHC and Calculations are based on worst case scenario
- 8) Considering UVCB nature, sample results may be termed as Semi-quantitative.
- 9) LOQ- Limit of Quantification

JOE No.: 2454800137 Page -17 of 18 Control No.:1554501046

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Report No.: PN:TR:1554001036

ISSUE DATE: 03/02/2024

Sample Photo:

Test Report: 1554001036



SGS authenticate the photo on original report only

Note Above test has been subcontracted to SGS Affiliated Lab.

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

Per Pro SGS India Private Ltd

SACHIN M. VIBHUTE Sr.Executive

Authorized Signatory

Email your Test Report Related Enquiries at feedback.trp@sgs.com

Page -18 of 18 JOE No.: 2454800137 Control No.:1554501046

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