

LABORATORY REPORT**Sample Received Date:** 18.03.2011**Report No.:** RCH/343/2011**Report Date:** 31.03.2011**M/s. Nano Electrotech Pvt Ltd**
F – 3 SDF, Noida Special Economic Zone
Noida – 201305, U. P.**For the Attention of** : Mr. Ayush Raj**SAMPLE (s) received from** : M/s. Nano Electrotech Pvt Ltd**Payment Confirmation Received on** : 18.03.2011**Testing Period** : 18.03.2011 to 31.03.2011**Sample Description:**Submitted samples said to be **Bare board PCB**

...2/-

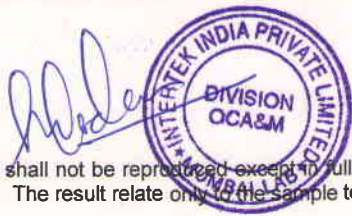



: 2:

RCH/343/2011DATE RECEIVED: -18.03.2011DATE REPORTED: - 31.03.2011**46 SVHC SCREENING**

By a combination of X-Ray Fluorescence spectroscopy, Inductively Coupled Argon Plasma spectrometry and Gas Chromatographic – Mass spectrometry Techniques

Sr. No.	Chemical Substance	CAS No.	Result
1	Anthracene	120-12-7	<0.05% (w/w)
2	4,4' –Diaminodiphenylmethane	101-77-9	<0.05% (w/w)
3	Dibutyl Phthalate (DBP)	84-74-2	<0.05% (w/w)
4	Cobalt Dichloride Δ	7646-79-9	<0.05% (w/w)
5	Diarsenic Pentaoxide Δ	1303-28-2	<0.05% (w/w)
6	Diarsenic Trioxide Δ	1327-53-3	<0.05% (w/w)
7	Sodium Dichromate, Dihydrate Δ	7789-12-0- 10588-01-9	<0.05% (w/w)
8	5-Tert-Butyl-2, 4,6-Trinitro-M-Xylene (Musk Xylene)	81-15-2	<0.05% (w/w)
9	BIS (2-Ethyl (Hexyl) Phthalate) (DEHP)	117-81-7	<0.05% (w/w)
10	Hexabromocyclododecane (HBCDD)	25637-99-4and 3194-55-6 (134237-51-7, 134237-50-6, 134237-52-8)	<0.05% (w/w)
11	Short Chain Chlorinated Paraffin (C10-C13)	85535-84-8	<0.05% (w/w)
12	BIS (Tributyltin) Oxide Δ	56-35-9	<0.05% (w/w)
13	Lead Hydrogen Arsenate Δ	7784-40-9	<0.05% (w/w)
14	Triethyl Arsenate Δ	15606-95-8	<0.05% (w/w)
15	Benzyl Butyl Phthalate (BBP)	85-68-7	<0.05% (w/w)



...3/-

Test report shall not be reproduced except in full with out the written approval of the laboratory. Submitted samples were not drawn by the Laboratory. The result relate only to the sample tested.

The above mentioned analysis is carried out by Intertek Laboratories, unless marked as witnessed (**)

** When analysis is witnessed by us, our responsibility is solely to ensure that the analysis is conducted to standard test methods in accordance with industry accepted practice. We are not responsible for apparatus, instrumentation and measuring devices, their calibration or working order. Reagents and solutions are accepted as prepared.



: 3:

RCH/343/2011

DATE RECEIVED: -18.03.2011

DATE REPORTED: - 31.03.2011

Sr. No.	Chemical Substance	CAS No.	Result
16	Anthracene oil	90640-80-5	<0.05% (w/w)
17	Anthracene oil, anthracene paste, distn. lights	91995-17-4	<0.05% (w/w)
18	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	<0.05% (w/w)
19	Anthracene oil, anthracene-low	90640-82-7	<0.05% (w/w)
20	Anthracene oil, anthracene-paste	90640-81-6	<0.05% (w/w)
21	Pitch, coal tar, high temp.	65996-93-2	<0.05% (w/w)
22	Aluminosilicate Refractory Ceramic Fibres Δ	-	<0.05% (w/w)
23	Zirconia Aluminosilicate, Refractory Ceramic Fibres Δ	-	<0.05% (w/w)
24	2, 4- Dinitrotoluene	121-14-2	<0.05% (w/w)
25	Diisobutyl phthalate	84-69-5	<0.05% (w/w)
26	Lead chromate Δ	7758-97-6	<0.05% (w/w)
27	Lead chromate molybdate sulphate red Δ(C.I. Pigment Red 104)	12656-85-8	<0.05% (w/w)
28	Lead Sulfochromate yellow Δ(C. I. Pigment Yellow 34)	1344-37-2	<0.05% (w/w)
29	Tris (2-chloroethyl) phosphate	115-96-8	<0.05% (w/w)
30	Acrylamide	79-06-1	<0.05% (w/w)
31	Trichloroethylene	79-01-6	<0.05% (w/w)
32	Boric Acid Δ	10043-35-3/11113-50-1	<0.05% (w/w)
33	Disodium Tetraborate anhydrous Δ	1330-43-4	<0.05% (w/w)
34	Tetraboron disodium heptaoxide, hydrate Δ	12267-73-1	<0.05% (w/w)
35	Sodium Chromate Δ	7775-11-3	<0.05% (w/w)

Test report shall not be reproduced except in full with out the written approval of the laboratory. Submitted samples were not drawn by the Laboratory. The result relate only to the sample tested.

The above mentioned analysis is carried out by Intertek Laboratories, unless marked as witnessed (**)

** When analysis is witnessed by us, our responsibility is solely to ensure that the analysis is conducted to standard test methods in accordance with industry accepted practice. We are not responsible for apparatus, instrumentation and measuring devices, their calibration or working order. Reagents and solutions are accepted as prepared.

...4/-

: 4:
RCH/343/2011

DATE RECEIVED: -18.03.2011

DATE REPORTED: - 31.03.2011

Sr. No.	Chemical Substance	CAS No.	Result
36	Potassium Chromate Δ	7789-00-6	<0.05% (w/w)
37	Ammonium dichromate Δ	7789-09-5	<0.05% (w/w)
38	Potassium dichromate Δ	7778-50-9	<0.05% (w/w)
39	2-Ethoxyethanol 110-80-5	110-80-5	<0.05% (w/w)
40	2-Methoxyethanol	109-86-4	<0.05% (w/w)
41	Cobalt di(acetate) Δ	71-48-7	<0.05% (w/w)
42	Cobalt (II) carbonate Δ	513-79-1	<0.05% (w/w)
43	Cobalt dinitrate Δ	10141-05-6	<0.05% (w/w)
44	Cobalt (II) sulphate Δ	10124-43-3	<0.05% (w/w)
45	Chromium trioxide Δ	1333 - 82 - 0	<0.05% (w/w)
46	Acids generated from chromium trioxide and their oligomers: Δ Chromic acid 1) Dichromic acid 2)	1) 7738 - 94 - 5 2) 13530 - 68 - 2	<0.05% (w/w)

REMARK:

SVHC = Substance of Very High Concern
 Δ = Determination was based on elemental analysis.
 < = Less Than

REACH REQUIREMENTS: As per Article 33 of the REACH regulation (EC1907/2006), recipients of product must be provide with information of safe use if any of the tested substances (SVHC) exceeded 0.1% (w/w). A Product meets the requirement of article 33 (1) by default when no SVHC exceed 0.1%(w/w)


Sunanda Kadam
 Manager – REACH Services



... 5/-

Test report shall not be reproduced except in full with out the written approval of the laboratory. Submitted samples were not drawn by the Laboratory. The result relate only to the sample tested.

The above mentioned analysis is carried out by Intertek Laboratories, unless marked as witnessed (* *)

* * When analysis is witnessed by us, our responsibility is solely to ensure that the analysis is conducted to standard test methods in accordance with industry accepted practice. We are not responsible for apparatus, instrumentation and measuring devices, their calibration or working order, Reagents and solutions are accepted as prepared.

: 5 :

RCH/343/2011

DATE RECEIVED: -18.03.2011

DATE REPORTED: - 31.03.2011



**Sunanda Kadam
Manager – REACH Services**



Test report shall not be reproduced except in full with out the written approval of the laboratory. Submitted samples were not drawn by the Laboratory. The result relate only to the sample tested.

The above mentioned analysis is carried out by Intertek Laboratories, unless marked as witnessed (* *)

* * When analysis is witnessed by us, our responsibility is solely to ensure that the analysis is conducted to standard test methods in accordance with industry accepted practice. We are not responsible for apparatus, instrumentation and measuring devices, their calibration or working order, Reagents and solutions are accepted as prepared.