

**LABORATORY REPORT****Sample Received Date:** 18.03.2011**Report No.:** RCH/343A/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 **Metal core PCB**

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**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)




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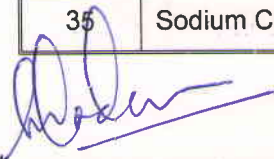
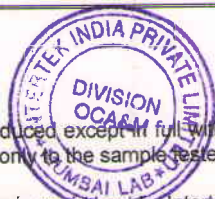
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Sr. No.	Chemical Substance	CAS No.	Result
16	Anthracene oil	90640-80-5	<0.05% (w/w)
17	Anthracene oil, anthracene paste, distrn. lights	91995-17-4	<0.05% (w/w)
18	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	<0.05% (w/w)
19	Anthracene 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	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)

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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



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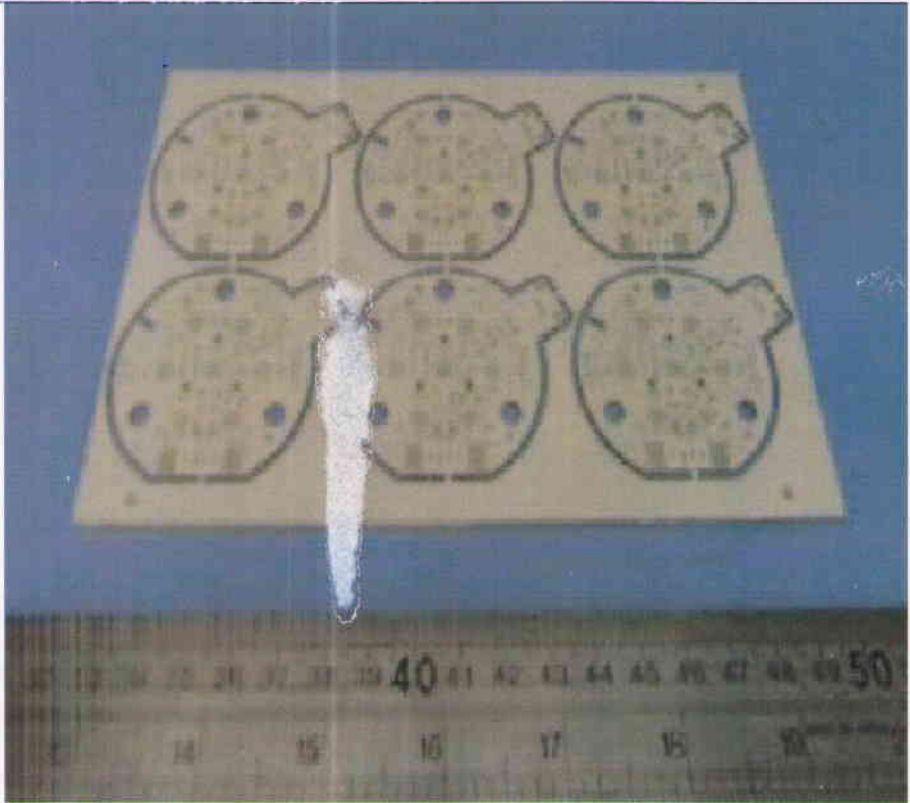
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