National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PTL & ANALYTICAL LABORATORY, SUDARSHAN CHEMICAL INDUSTRIES LIMITED, A-19, M.I.D.C, NANGALWADI, MAHAD, RAIGAD, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7317 **Page No** 1 of 4

Validity 10/06/2021 to 09/06/2023 **Last Amended on** 03/07/2021

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- INKS, DYES & PIGMENTS	Physical properties of pigments	Bleeding in solvents (Visual scale 1-5)	CPTL / 301 Issue No -27
2	CHEMICAL- INKS, DYES & PIGMENTS	Physical properties of pigments	Oil absorption	CPTL / 301 Issue No 27
3	CHEMICAL- INKS, DYES & PIGMENTS	Pigment	Specific Gravity	ANA / 405 Issue No11
4	CHEMICAL- INKS, DYES & PIGMENTS	Pigment	Volatile matter	ANA / 402 Issue No 05
5	CHEMICAL- INKS, DYES & PIGMENTS	Pigments	Bulk Density	ANA / 406 Issue No 02
6	CHEMICAL- INKS, DYES & PIGMENTS	Pigments	Conductivity of pigment	ANA / 437 Issue No 06
7	CHEMICAL- INKS, DYES & PIGMENTS	Pigments	pH of extract	ANA / 431 Issue No - 08
8	CHEMICAL- INKS, DYES & PIGMENTS	Pigments	Water Soluble	ANA /401 Issue No 06
9	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for air drying enamel paint	Color shade tint tone (Visual)	CPTL / 501 issue No 53
10	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for air drying enamel paint	color shade tint tone Da	CPTL /501 Issue No 53
11	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for air drying enamel paint	color shade tint tone Db	CPTL / 501 Issue No 53
12	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for air drying enamel paint	Color shade tint tone DC	CPTL / 501 Issue No 53
13	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for air drying enamel paint	Color shade tint tone DE	CPTL / 501 Issue No 53
14	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for air drying enamel paint	color shade tint tone DH	CPTL / 501 issue No 53
15	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for air drying enamel paint	color shade tint tone DL	CPTL / 501 Issue No 53
16	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for air drying enamel paint	color strength tint tone	CPTL / 501 Issue No 53
17	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for Aqueous emulsion paint	Color shade - 4% (Visual)	CPTL / 243 Issue No 16
18	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for aqueous emulsion paint	color shade tint tone Da	CPTL /243 Issue No 16

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19	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for aqueous emulsion paint	color shade tint tone Db	CPTL / 243 Issue No 16
20	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for aqueous emulsion paint	color shade tint tone DC	CPTL .243 issue no 16
21	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for Aqueous emulsion paint	Color shade tint tone DE	CPTL / 243 Issue No 16
22	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for aqueous emulsion paint	color shade tint tone DH	CPTL .243 Issue No 16
23	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for aqueous emulsion paint	Color shade tint tone DL	CPTL / 243 Issue No 16
24	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for aqueous emulsion paint	color strength 4% shade	CPTL / 243 issue no 16
25	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for Aqueous Flexo Inks	Color shade full tone (Visual)	CPTL / 231 Issue No -22
26	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for aqueous flexo inks	Color strength tint tone	CPTL / 231 issue No - 22
27	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for aqueous flexo inks	Initial viscosity by Zahn cup # 3 in sec (Individual)	CPTL / 231 Issue No 22
28	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for decorative enamel paint	Color shade full tone & tint tone (visual)	SUDA0701 Issue No 02
29	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for decorative enamel paint	color shade full tone Da	SUDA0701 Issue No 02
30	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for decorative enamel paint	color shade full tone Db	SUDA0701 Issue No 02
31	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for decorative enamel paint	color shade full tone DE	SUDA0701 Issue No 02
32	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for decorative enamel paint	color shade full tone DL	SUDA0701 issue No 02
33	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for decorative enamel paint	color shade tint tone Da	SUDA0701 issue No 02
34	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for decorative enamel paint	color shade tint tone Db	SUDA0701 Issue No 02
35	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for decorative enamel paint	Color shade tint tone DE	SUDA0701 Issue No 02
36	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for decorative enamel paint	color shade tint tone DL	SUDA0701 issue No 02
37	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for decorative enamel paint	color strength tint tone	SUDA0701 Issue no 02

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38	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for decorative enamel paint	Opacity	SUDA0701 issue No 02
39	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for industrial paint	color shade full tone visual	SUDA0702 issue no 10
40	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for industrial paint	Color shade tint tone DC	SUDA0702 issue no 10
41	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for industrial paint	color shade tint tone Da	SUDA0702 Issue No 10
42	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for industrial paint	color shade tint tone Db	SUDA0702 Issue no 10
43	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for industrial paint	color shade tint tone DE	SUDA0702 issue No 10
44	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for industrial paint	color shade tint tone DH	SUDA0702 issue no 10
45	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for industrial paint	color shade tint tone DL	SUDA0702 Issue No 10
46	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for industrial paint	color strength tint tone	SUDA0702 issue no 10
47	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for NC -PU based liquid inks	Viscosity by zahn cup # 3 (individuals) in Sec	SUDA0706 issue No 02
48	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for NC PU based liquid inks	color shade tint tone Da	SUDA0706 Issue No 02
49	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for NC PU based liquid inks	color shade tint tone Db	SUDA0706 issue no 02
50	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for NC PU based liquid inks	color shade tint tone DL	SUDA0706 Issue no 02
51	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for NC PU based liquid inks	color strength tint tone	SUDA0706 issue no 02
52	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for NC- PU based liquid inks	Color shade tint tone DE	SUDA0706 issue no 02
53	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for NC-PU based liquid inks	Color shade full tone & Transparency	SUDA0706 Issue no 02
54	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for offset Letter press Ink	Color shade full tone (Under tone / print tone / mass tone) & Color shade tint tone	CPTL / 201 issue no 31
55	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for offset letter press ink	Dispersion / Texture / Transparency (Visual)	CPTL / 201 issue No 31

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56	CHEMICAL- INKS, DYES & PIGMENTS	pigments for offset letter press ink	Flow on glass plate (in cm)	CPTL / 201 issue no 31
57	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for plastic apllication	Color shade tint tone DE	CPTL / 639 Issue No 29
58	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for plastic application	Color shade full tone & color shade tint tone	CPTL / 639 issue no 29
59	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for plastic application	Color shade tint tone Da	CPTL / 639 issue No 29
60	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for plastic application	Color shade tint tone Db	CPTL / 639 issue No 29
61	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for plastic application	Color shade tint tone DC	CPTL / 639 Issue No 29
62	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for plastic application	Color shade tint tone DH	CPTL / 639 Issue no 29
63	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for plastic application	Color shade tint tone DL	CPTL / 639 Issue No 29
64	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for plastic application	Color strength tint tone	CPTL / 639 Issue No 29
65	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for PVC	Color shade full tone & tint tone (visual)	SUDA0711 Issue no 01
66	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for PVC	Color shade tint tone Da	SUDA0711 Issue No 01
67	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for PVC	Color shade tint tone Db	SUDA0711 Issue No 01
68	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for PVC	Color shade tint tone DC	SUDA0711 Issue no 01
69	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for PVC	Color shade tint tone DE	SUDA0711 Issue No 01
70	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for PVC	Color shade tint tone DH	SUDA0711 Issue no 01
71	CHEMICAL- INKS, DYES & PIGMENTS	Pigments for PVC	Color shade tint tone DL	SUDA0711 issue No 01
72	CHEMICAL- INKS, DYES & PIGMENTS	Pigments FOR pvc	Color strength tint tone	SUDA0711 issue No 01
73	CHEMICAL- INKS, DYES & PIGMENTS	pigmnets for off set letter press ink	Color strength tint tone (Visual)	CPTL / 201 Issue no 31