

TNPCB ROA

**Seshasayee Paper and Boards Limited – Unit :Tirunelveli
Consolidated Report of Analysis (ROA) of Treated Trade Effluent samples - Analysed by
TNPCB during 2021 – '22**

Sl. No	Parameters	UOM	Sampling Date						
			April, 21 19.4.21	May, 2021	June, 21 17.06.21	July, 21 28.07.21	Aug. 21 24.08.21	Sept. 21 27.09.21	Oct. 21 25.10.21
1	pH		7.23	Covid '19 Lockdown	7.09	8.32	7.15	7.73	7.66
2	Total Suspended Solids	mg/l	20		8	12	28	4	6
3	Total Dissolved Solids	mg/l	344		300	234	130	214	220
4	Chlorides	mg/l	66		88	100	36	38	48
5	Sulphate	mg/l	8.32		10.6	5	4.35	8	15
6	BOD (3 days @ 27 °C)	mg/l	4.9		4.8	8.85	8.01	18.12	5
7	COD	mg/l	40		32	40	80	80	32
8	Ammonical Nitrogen	mg/l	1.96		<0.28	<0.28	<0.28	<0.28	<0.28
9	TKN	mg/l	3.92		5.6	<0.58	<0.56	<0.56	<0.56
10	Sulphide	mg/l	2		<2.0	<2.0	<2.0	<2.0	<2.0
11	Phenolic Compound	mg/l	<0.01		0.02	<0.01	<0.01	<0.01	<0.01
12	% Sodium	mg/l	66		46	29.2	13	32.6	<36