



TEST WATER BEFORE TASTE

TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD
DISTRICT WATER TESTING LABORATORY, OLD POST OFFICE ROAD
CONTONMENT TRICHY- 1 PHONE : 2400868
TEST REPORT

From
V.Vijayalakshmi,
Junior Water Analyst, A/c,
District Water Testing Laboratory,
Trichy.

To
The Head Master,
Monfort School,
Kattur,
Trichy-19

Lr.No. 934/JWA/LAB/TRY/2013/Dt.23/08/2013

Sir,

SUB: Examination of Water Sample-Report Submitted-Reg
REF: Lr.No: Nil/dt.21/08/2013

The result of analysis for the given sample sent in the reference is enclosed.
The result indicates that the sample is physically and chemically potable.

HABITATION	Kattur		TYPE OF SOURCE	BW
LOCATION	Monfort school near Security Room		TYPE OF SCHEME	PP
PANCHAYAT	Trichy City Corporation		EXISTING&NEW	New
UNION	Trichy City Corporation		DATE OF COLLECTION	23/08/2013
VILLAGE	Kattur		COLLECTED BY	As above address
DISTRICT	Trichy		INVOICE NO & DATE	7788/dt.21/08/2013
PHYSICAL EXAMINATION				
	(A)	(B)		
Appearance	--	--	54941	
Odour	Agreeable		C&C	
Turbidity NT Units	1	5	None	
Total Dissolved Solids mg/l	500	2000	1	
Electrical Conductivity(Micromho/Cm)	--	--	949	
CHEMICAL EXAMINATION				
pH	6.5-8.5	6.5-8.5	1355	
Phe.Alkalinity as CaCO3	--	--	7.6	
Alkalinity as CaCO3 Total	200	600	0	
Total Hardness as CaCO3	200	600	340	
Calcium as Ca	75	200	505	
Magnesium as Mg	30	100	123	
Iron as Fe	0.3	0.3	48	
Manganese as Mn	0.1	0.3	0.00	
Free Ammonia as NH3	0.5	0.5	0.00	
Nitrite as NO2	--	--	0.00	
Nitrate as NO3	45	45	10	
Chloride as Cl	250	1000	216	
Fluoride as F	1	1.5	0.2	
Sulphate as SO4	200	400	26	
Phosphate as PO4	--	--	0.04	
Tidy's Test 4 hs as O	--	--	0.40	
Sodium as Na	--	--	65	
Potassium as K	--	--	4	
BACTERIOLOGICAL EXAMINATION				
Feacal Coliform per 100ml	0	0	NT	

Results of Chemical Examination are expressed in mg/l

(A) BIS - Acceptable limit

(B) BIS - Permissible Limit in the absence of alternate source

C&C -Colourless & clear TNTC-Too numerous to count

N. Vijayalakshmi
Junior Water Analyst, 23.8.13
District water testing Laboratory,
Trichy.



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HABITATION	Kattur	TYPE OF SOURCE	BW
LOCATION	Monfort school near S.R School	TYPE OF SCHEME	PP
PANCHAYAT	Trichy City Corporation	EXISTING&NEW	New
UNION	Trichy City Corporation	DATE OF COLLECTION	23/08/2013
VILLAGE	Kattur	COLLECTED BY	As above address
DISTRICT	Trichy	INVOICE NO & DATE	7789/dt.21/08/2013
PHYSICAL EXAMINATION	(A)	(B)	54942
Appearance	--	--	C&C
Odour	Agreeable		None
Turbidity NT Units	1	5	1
Total Dissolved Solids mg/l	500	2000	950
Electrical Conductivity(Micromho/Cm)	--	--	1357
CHEMICAL EXAMINATION			
pH	6.5-8.5	6.5-8.5	7.5
Phe.Alkalinity as CaCO3	--	--	0
Alkalinity as CaCO3 Total	200	600	336
Total Hardness as CaCO3	200	600	505
Calcium as Ca	75	200	123
Magnesium as Mg	30	100	48
Iron as Fe	0.3	0.3	0.00
Manganese as Mn	0.1	0.3	0.00
Free Ammonia as NH3	0.5	0.5	0.00
Nitrite as NO2	--	--	0.00
Nitrate as NO3	45	45	10
Chloride as Cl	250	1000	212
Fluoride as F	1	1.5	0.2
Sulphate as SO4	200	400	26
Phosphate as PO4	--	--	0.04
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