



**TAMILNADU WATER SUPPLY AND DRAINAGE BOARD  
DISTRICT LABORATORY**

Old Katpadi Road, VELLORE - 632 004. Phone No. 2215168

From  
M.P. Rajagopalan  
Assistant Water Analyst, i/c  
TWAD Board,  
District Laboratory,  
Vellore - 632 004.

To  
Thiru, Mohammed Imran Akbar  
I HSS AAS,  
High Road, Perambur.

Lr.No. 42139

/F.17/AWA/Lab/VLR/2008/dt. 31.03-2008.

Sir/Madam,

Sub : Examination of Water Sample-Report furnished-Reg.

Ref : Your Lr. \_\_\_\_\_ dt. 27.03-2008.

---X-X-X---

The results of analysis of the sample under reference is enclosed.

42139:- The given water sample is chemically potable with respect to the parameters analysed. Proper disinfection is necessary before using it for consumption.

Enc 1: Involcano: 5178.  
Receipt no: 8194.

Assistant Water Analyst, i/c  
TWAD Lab,  
VLR&TVM Circle, Vellore.

31/3/08

[P.T.O.]

**RESULTS OF EXAMINATION OF WATER SAMPLE**

Source Particulars :

42139	Tapwater from Perambur Town (79, Flower garden)
	Perambur.

Date of Collection : 27.03 -2008

Date of Receipt : 27.03 -2008

Parameters	A	B	42139				
<b>PHYSICAL EXAMINATION</b>							
Appearance	-	-	C&C				
Odour	Unobjectionable		None				
Turbidity NTU	1	10	1				
Total Dissolved Solids	500	2000	616				
Electrical Conductivity mic mho/cm	-	-	893				
<b>CHEMICAL EXAMINATION</b>							
pH	6.5	9.2	8.09				
Alkalinity Ph as CaCO3	-	-	0				
Alkalinity Total as CaCO3	200	600	255				
Total Hardness as CaCO3	200	600	227				
Calcium as Ca	75	200	55				
Magnesium as Mg	30	150	21				
Sodium as Na	-	-	109				
Potassium as K	-	-	6				
Iron Total as Fe	0.1	1.0	0.01				
Manganese as Mn	0.05	0.5	0.0				
Free Ammonia as NH3	-	-	0.04				
Nitrite as NO2	-	-	0.01				
Nitrate as NO3	45	100	17				
Chloride as Cl	200	1000	115				
Fluoride as F	1.0	1.5	1.4				
Sulphate as SO4	200	400	29				
Phosphate as PO4	-	-	0.08				
Tidy's test	-	-	0.3				
Special test Chromium	0.05	0.05	0.0				

Note :

1. A.CPHEEO Std-Desirable Limit: B.CPHEEO/BIS Std-Permissible limit in the absence of alternative source.
2. Results of Chemical Examination expressed in mg/L.
3. C&C - Colourless and Clear.