

## PUBLIC HEALTH LABORATORY

The Public Health Laboratory is a multifaceted Scientific Institution, started functioning since 1972 under the Health Department. It is consisting of different analytical sections such as Food Testing Lab, Drug Testing Lab, Forensic Lab, Excise Lab, Water Testing Lab and Clinical Samples analysis Lab.

### **Food Testing Lab**

This Lab analyses the samples of food articles sent by Food Inspectors under PFA Act & under survey measure and Private traders, Confed. Amudasurabi and Hospitals for the purpose of checking purity and Quality of food.

### **Drug Testing Lab**

This Lab tests the samples of drugs like I.V. Fluids, Antibiotics, single component drugs with conformity to the different Pharmacopia and Drugs and Cosmetics Acts.

### **Forensic Lab**

This Lab tests the samples such as viscera, stomach wash contents, Blood, etc., and issues reports.

### **Excise Lab**

This Lab tests the samples like Beer, Brandy, Whisky, Rum, Gin, Vodka, Rectified Spirit, Arrack, Toddy and issues certificates Under Pondicherry Excise Act.

### **Water Analysis Lab**

This Lab examines the samples of water, Bacteriologically for the purpose of Quality Control and reports to the concerned Medical Officer of Health Department in order to prevent Acute gastro enteritis & other Communicable diseases.

### **Clinical Lab**

This Lab carry out the Biochemical tests of different types of Blood, C.S.F. etc and issues test reports. The Technical activities of the Public Health Laboratory are given below in the table.

**No. of Samples received, analyzed and reported**

**Department: Food & Drugs (Public Health Laboratory)**

<b>Section</b>	<b>Nature of Sample</b>	<b>2010-11</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>
<b>Food Analysis Section</b>	F.S.S. Act Samples	220	18	0	0
	Survey Food Samples	287	484	80	288
	Misc. Food Samples	351	313	346	282
	Imported Food Samples	498	120	248	6
<b>Forensic Section</b>	Stomach Wash	884	777	831	681
	Viscera	503	465	487	441
	Blood for Alcohol	1861	2309	1828	1557
<b>Drug Analysis Section</b>	Drug Samples	28	64	25	84
<b>Excise Analysis Section</b>	Beer, I.M.F.L. Rectified Spirit, Arrack, etc.	1638	2310	1751	2058
<b>Bacteriology Section</b>	Water for Bacteriological Exam. }	1415	3648	4056	2096
	Clinical Samples }				
	Food, drug, Micro Biology				
	<b>Grand Total</b>	<b>7685</b>	<b>10508</b>	<b>9652</b>	<b>7493</b>