







**PRICE LIST** 2021-2023



Reference Materials for Calibration & Standardization of Analytical Laboratory Quality Monitoring System and Catalogue for the Services Provided by EQR in Relevant Fields.

# **ENVIRNOTECH QUALITY RESEARCH**

www.envirnotech.com | info@envirnotech.com



# **ENVIRNOTECH QUALITY RESEARCH INDIA**

























Reference Materials for Calibration & Standardization of Water Quality Monitoring System In addition, CatLog for the Services Provided by EQR in Relevant Field.

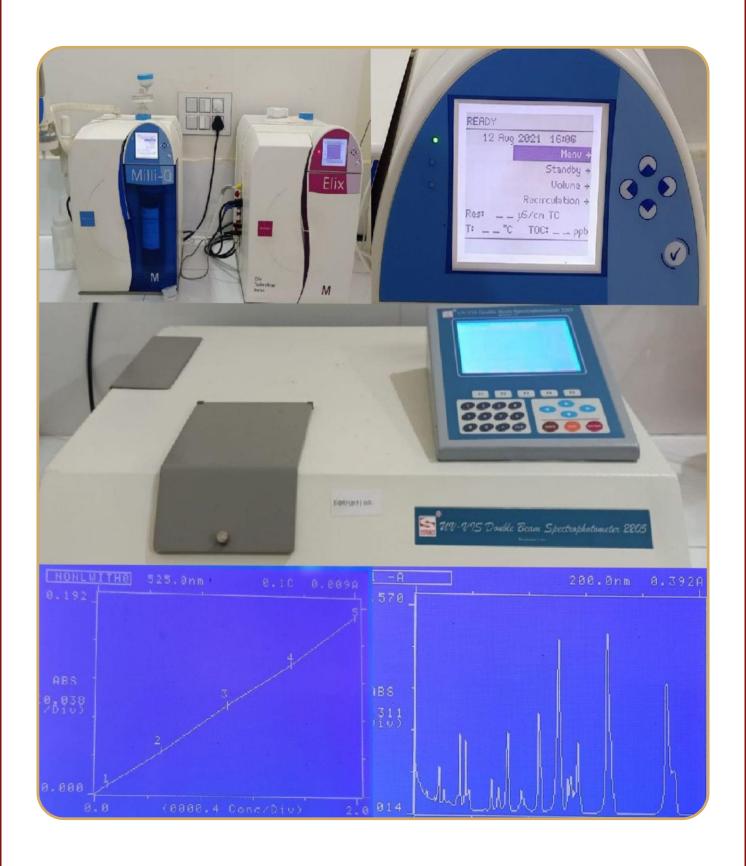


- REFERENCE STANDARDS 04 12
  - LABORATORY TEST REAGENTS SET 13-17
- SECONDARY STANDARDS SOLUTIONS 19 21
- INDICATORS & STAINS 22 23
  - REAGENTS 24 25
  - **CRM 26**
  - **CHEMICALS 27**
  - **LABORATORY ACCESSORIES 28 29**
  - FIELD WATER TESTING KITS 30
  - \* WATER TESTING 31-32

## **Terms & Conditions**

- All prices are for delivery to destination by road transport only.
- GST will charged extra, as applicable at the time of delivery.
- Prices are exclusive of GST.
- The material is for laboratory use only. There'll be no liability in case of mishandling/misuse.
- Under unavoidable circumstances, there will be no liability for delay in delivery.
- The price list is effective from 1st April 2021. The GST rates are provisional & may alter during implementation based on further inputs from GST Council.
   \*An ISO 17025 Accredited Testing Laboratory .







# **CERTIFICATE**







### **STANDARD REFERENCE MATERIAL**

Envirnotech Quality Research, provides Reference Material especially for drinking water testing & soil testing laboratories for day-to-day standardization and calibration of laboratory instruments since last 15 years. These Reference material are prepare using traceable chemicals of highest purity and verified through its own ISO/IEC 17025:2017 CERTIFIED QUALITY CONTROL TESTING LABORATORY to ensure its traceability to SI Units.

The assigned value and MU are calculated as per norms of ISO 13528:2015. 10 Samples from every lot are tested in accredited 17025:2017 testing laboratory to establish Homogeneity as per ISO Guide 35:2017

These Reference materials are best suited economically for testing laboratories and can be cross verified by NIST Standard. Shelf life of these standards are 2-3 years from date manufacture.



















# REFERENCE STANDARDS



# **REFERENCE STANDARDS**

## Sodium Carbonate (Alkalinity) Standard Solution (1000 PPM)

Sodium carbonate standard for Standardization of Sulphuric /Hydrochloric Acid used in titration for determination of Alkalinity.

#### **CONTENTS**

Deionized Water (H<sub>2</sub>O) Sodium Carbonate (Na<sub>2</sub>CO<sub>3</sub>) Cas No: 7732 - 18 - 5 Cas No: 497 - 19 - 8

SODIUM CARBONATE (ALKALINITY) STANDARD									
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)				
300001	Sodium Carbonate (alkalinity) Standard 1000mg / I as CaCO <sub>3</sub>	9802	18%	500 ml	3000				
300001A	Sodium Carbonate (alkalinity) Standard 0. 1N as CaCO <sub>3</sub> (Tracable)	9802	18%	100 ml	1300				

## **Arsenic Standard**

As per requirement of IS 3025 part 37 for determination of Arsenic in water.

#### **CONTENTS**

Deionized Water (H<sub>2</sub>O) Arsenic trioxide (AS<sub>2</sub>O<sub>3</sub>) Sodium Hydroxide (NaOH) Hydro chloric Acid (HCL) Cas No 7732 - 18 - 5
Cas No 1327 - 53 - 3
Cas No 12179 - 02 - 1
Cas No 7647 - 01 - 0

ARSENIC STANDARD									
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)				
014113	Arsenic III,10 ±0.1mg/l	9802	18%	500 ml	4200				
014113A	Arsenic III , 10 ±0.1mg/l	9802	18%	100 ml	1800				



# **REFERENCE STANDARDS**

### **COD Standards**

For accurate estimation of chemical oxygen demand and standardization of COD test procedures as per the requirement for assessment of pollution in water and waste water.

COD STANDARDS									
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)				
10012	1000mg ± 10 mg/l as COD	9802	18%	500 ml	6000				
10012A	500mg ±5mg/l as COD	9802	18%	500 ml	5200				

## Calcium Carbonate (Hardness) Standard Solution

For standardization of EDTA used in determination of Total Hardness, Calcium & Magnesium.

Deionized Water (H<sub>2</sub>O ) Calcium Carbonate (CaCO<sub>3</sub> ) Nitric Acid (HNO<sub>3</sub>) Hydrochloric Acid (HCL) Cas No 7732 - 18 - 5
Cas No 471 - 34 - 1
Cas No 7691 - 37 - 2

Cas No 7647 - 01 - 0

CALCIUM CARBONATE (HARDNESS) STANDARD SOLUTION							
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)		
700001	Calcium Carbonate Standard 400 ± 4 mg /l as Ca & 1000 ± 10 mg /l as CaCO <sub>3</sub>	9802	18%	500 ml	3000		
700001CA	Calcium Carbonate Standard 1000 ± 10 mg / I as Ca++ & Calcium Carbonate 2500 ± 25mg /I as CaCo <sub>3</sub>	9802	18%	500 ml	3300		

# Sodium Chloride (TDS) Standard

For Calibration of TDS Meter

Deionized Water (H2O) Sodium Chloride (NaCL) **CONTENTS** 

Cas No 7732 - 18 - 5 Cas No 7647 - 14 - 5

SODIUM CHLORIDE (TDS) STANDARDS								
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)			
280266A	Sodium Chloride (TDS) 1000 ± 10 mg/l as Nacl	9802	18%	500 ml	3000			



# **REFERENCE STANDARDS**

## **Chloride Standard Solution**

For standardization of Silver Nitrate specially used in titrimetric determination of Chloride in water and waste water.

#### **CONTENTS**

Deionized Water (H<sub>2</sub>O) Sodium Chloride (NaCl) Cas No: 7732 - 18 - 5 Cas No: 7647 - 14 - 5

	CHLORIDE STANDARD SOLUTION										
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)						
800001	Chloride 500mg ± 5 mg/l as CL	9802	18%	500 ml	3300						
800001A	Chloride 1000mg <u>+</u> 5 mg/l as CL	9802	18%	500ml	3500						

# Potassium Chloroplatinate (colour) Standard Solution

Determination of Colour in drinking Water and liquid waste or solutions.

#### **CONTENTS**

POTASSIUM CHLOROPLATINATE (COLOUR) STANDARD SOLUTION							
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)		
600001	Colour standard 50 ± 1 Hazen	9802	18%	500 ml	7000		
600001A	Colour standard 100 ± 1 Hazen	9802	18%	500 ml	9000		
600010	Colour standard 500 ± 5 Hazen	9802	18%	100 ml	6000		
600010A	Colour standard 500 ± 5 Hazen	9802	18%	500 ml	18000		
600010AA	Colour standard 500 ± 5 Hazen	9802	18%	250 ml	10000		



# **REFERENCE STANDARDS**

# **Conductivity Standards**

For Calibration of Conductivity / TDS meter, estimation of cell constants

#### **CONTENTS**

Deionized Water (H<sub>2</sub>O) Potassium Chloride (KCL) Cas No: 7732 - 18 - 5 Cas No: 7447 - 40 - 7

POTASSIUM CHLORIDE / CONDUCTIVITY STANDARDS								
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)			
290692	Conductivity 147 ± 5 µmho / cm	9802	18%	500 ml	3300			
280266	Conductivity 1000 ± 10 µmho / cm, TDS- 498 mg / I as NaCl	9802	18%	500 ml	3300			
210604A	Conductivity 1410 ± 10 µmho / cm, TDS - 700 mg / I as KCL	9802	18%	500 ml	3300			
210604	Conductivity 1416 ± 10 µmho / cm, TDS - 703 mg / I as KCL	9802	18%	500 ml	3300			
200247	Conductivity 12900 ± 10 µmho / cm, TDS - 7230 mg / I as NaCI	9802	18%	500 ml	3300			

## Fluoride Standards

Fluoride standards are used in ion - selective electrode method and colorimetric method for determination of fluoride in water and wastewater.

#### **CONTENTS**

Deionized Water (H<sub>2</sub>O) Sodium Fluoride (NaF) Cas No : 7732 - 18 - 5 Cas No : 7681 - 49 - 4

	FLUORIDE STANDARDS								
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)				
110165A	Fluoride standards 1 ± 0.01 mg/ l	9802	18%	500 ml	3000				
110165	Fluoride standards 100 ± 1 mg/ l	9802	18%	500 ml	5000				
110165AA	Fluoride standards 10 ± 0.01 mg/l	9802	18%	500 ml	4200				
110165A1	Fluoride standards 1000± 2 mg/l	9802	18%	500 ml	5000				



# **REFERENCE STANDARDS**

## Iron Standards

For Determination of Iron using AAS/ colorimetric procedures

#### **CONTENTS**

Deionized Water (H<sub>2</sub>O) Iron Metal (Fe) Hydrochloric acid (HCl) Nitric Acid (HNO<sub>3</sub>) Cas No.: 7732 - 18 - 5 Cas No.: 16921 - 30 - 5 Cas No.: 7646 - 79 - 9 Cas No.: 7647 - 01 - 0

IRON STANDARDS								
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)			
031262	Iron standard 100 mg ± 1 mg / I as Fe++	9802	18%	500 ml	3000			
031262A	Iron standard 100 mg ± 1 mg / I as Fe ++	9802	18%	100 ml	1250			
031262AA	Iron standard 1000 mg ± 10 mg / I as Fe ++	9802	18%	500 ml	4000			

## Manganese Standards

For Determination of manganese in water using AAS/ colorimetric procedures

#### **CONTENTS**

MANGANESE STANDARDS									
Catalogue No.	Description		HSN Code	GST Rate	Pack Size	Price (INR)			
200886AA	Manganese Standard as 100 1 mg / I as Mn	<u>+</u>	9802	18%	500 ml	4000			
200886	Manganese Standard as 100 1 mg / I as Mn	<u>+</u>	9802	18%	100 ml	1350			
200886A	Manganese Standard as 1000 10 mg / I as Mn	<u>+</u>	9802	18%	500 ml	4200			



# **REFERENCE STANDARDS**

## Nitrate Standards

For determination of Nitrate using Ion selective / Colorimetric / (PDA) method.

#### **CONTENTS**

Deionized Water (H<sub>2</sub>O) Potassium Nitrate (KNO<sub>3</sub>) Chloroform(CHCl<sub>3</sub>) Cas No. : 7732 - 18 - 5 Cas No. : 7757 - 79 - 1 Cas No. : 67 - 66 - 3

	NITRATE STANDARDS								
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)				
101297	Nitrate Standards 1000 ± 10 mg / I as Nitrogen	9802	18%	500 ml	6000				
101297A	Nitrate Standards 100 ± 1 mg / I as Nitrogen	9802	18%	500 ml	6000				
101297AA	Nitrate Standards 100 ± 1 mg / as Nitrogen	9802	18%	100 ml	2500				
030707	Nitrate Standards 1000 ± 10 mg / I as Nitrate	9802	18%	500 ml	6000				
030707A	Nitrate Standards100 ± 1 mg / I as Nitrate	9802	18%	500 ml	6000				
030707AA	Nitrate Standards 1000 ± 10 mg / I as Nitrate	9802	18%	100 ml	2500				
030707A1 (New)	Nitrate Standards 100 ± 1 mg / I as  Nitrate (PDA Added Specially for  PDA Method only)	9802	<mark>18%</mark>	500 ml	6000				

# Sulphate Standards

For determination of Sulphate in Water & waste water using Turbidity Method.

#### **CONTENTS**

Deionized Water (H<sub>2</sub>O) Sodium Sulphate (Na<sub>2</sub>SO<sub>4</sub>)

	7732 - 18 - 5 7757 - 82 - 6
LATE CTANDARDS	

	SULPHATE STANDARDS						
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)		
300192	Sulphate Standard 100 mg ± 1 mg /l as SO <sub>4</sub>	9802	18%	500 ml	3000		
300192 A	Sulphate Standard 100 mg <u>+</u> 1 mg /l as SO <sub>4</sub>	9802	18%	100 ml	1300		



# REFERENCE STANDARDS

# pH Buffer Standard

For calibration of pH meter

	pH BUFFER STANDARD								
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)				
903000	pH Buffer Standard for pH 1.68 ± 0.05 at 25°C Colour less	9802	18%	500 ml	3000				
903001	pH Buffer Standard for pH 3.00 $\pm$ 0.02 at 25 $^{\circ}$ C Colour less	9802	18%	500 ml	3000				
903178	pH Buffer Standard for pH 4.01 $\pm$ 0.02 at 25°C Colour less	9802	18%	500 ml	3000				
901099	pH Buffer Standard for pH 7.00 $\pm$ 0.10 at 25°C Colour less	9802	18%	500 ml	3000				
900778	pH Buffer Standard for pH 9.18 $\pm$ 0.10 at 25 $^{\circ}$ C Colour less	9802	18%	500 ml	3000				
900778A	pH Buffer Standard for pH 10.00 $\pm$ 0.10 at 25 $^{\circ}$ C Colour less	9802	18%	500 ml	3000				

# Sodium Standards

For determination of Sodium using Flame photometer Method.

#### **CONTENTS**

Deionized Water (H<sub>2</sub>O) Sodium Chloride (NaCl) Cas No. : 7732 - 18 - 5 Cas No. : 7647 - 14 - 5

SODIUM STANDARDS								
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)			
SN10001	Sodium Standard 100 <u>+</u> 1 mg/l as Na	9802	18%	500ml	3000			
SN10001A	Sodium Standard 1000 ±5 mg/l as Na	9802	18%	500ml	3500			



# **REFERENCE STANDARDS**

# Potassium Standards

For determination of Potassium using Flame photometer Method.

Deionized Water (H₂O) Potassium Chloride (KCL) Cas No.: 7732 - 18 - 5 Cas No.: 7447 - 40 - 7

POTASSIUM STANDARDS								
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)			
SN20001	Potassium Standard 100 ± 1 mg/l as K	9802	18%	500ml	3000			
SN20002	Potassium Standard 1000 <u>+</u> 10 mg/l as K	9802	18%	500ml	3500			

# **Phosphate Standards**

For determination of Phosphate in water and soil.

Deionized Water (H<sub>2</sub>O) CONTENTS

Potassium Dihydrogen Phosphate (KH<sub>2</sub>PO<sub>4</sub>)

CONTEN	(	Cas No. : 7	732 - 18 - 5		
phate (KH₂PO₄)		(	Cas No. : 7	7778 - 77 - 0	
PHOSPHATE ST	ANDA	RDS			

	PHOSPHAIE SIANDARDS									
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)					
SN30001	Phosphate Standard 50 mg/l as PO₄	9802	18%	500ml	3000					
SN30002	Phosphate Standard 100 mg/l as PO₄	9802	18%	500ml	3000					

## **Turbidity Standard**

For Determination of Turbidity in Drinking Water.

Deionized Water (H<sub>2</sub>O) CONTENTS

Hexamine Cas No. : 100 - 97 - 0

Hydrazine Sulphate Cas No. : 10034 - 93 - 2

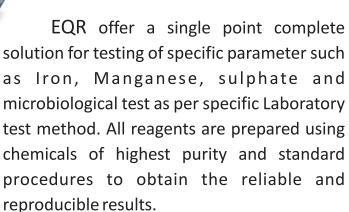
TURBIDITY STANDARDS								
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)			
900001	Turbidity 400 ± 4 NTU	9802	18%	500 ml	3000			
900000	Turbidity 500 ± 5 NTU	9802	18%	500ml	3000			
900001A	Turbidity 1000 ± 10 NTU	9802	18%	500 ml	3000			
900002	Turbidity 4000 ± 40 NTU	9802	18%	500 ml	4000			
900003	Turbidity 100 * ± 1 NTU	9802	18%	100 ml	1600			
900 004	Turbidity 10* ± 0.5 NTU	9802	18%	100 ml	1600			

<sup>\*</sup>Shelf life 6 month.

Cas No.: 7732 - 18 - 5









We also produce ready to use reagent set for determination of purity of chemicals used in water treatment.



All the methods are user friendly based on IS/APHA methods. We also provides standard operating procedures (SOP'S) for all test methods, in Hindi language that are comprehensible for the analyst.

# LABORATORY - ANALYTICAL TESTING REAGENT SET (PARAMETER WISE)



# **TEST METHOD REAGENT SET/KITS**

# Iron Test Reagent Set

For determination of IRON as per IS-3025 PART: 53 each set consist of the following mentioned below:

IRON TEST REAGENT SET								
Catalogue No.	Description	Quantity	HSN Code	GST Rate	Pack Size	Price (INR)		
	Hydrochloric acid (Cas No. 7647 - 01-03) Iron <0.00002%	1X500ml						
	Hydroxylamine Hydrochloride (Cas No. 5470 - 11-1) 10% w/v	1X500ml						
	Sodium Acetate / Ammonium Acetate (Cas No. 127- 09 - 3 ) 25% w/v	2X1000ml						
301101	1:10 Phenanthroline solution (Cas No. 66 - 71-7) GR	1X500ml	3822	12%	One Set	9600		
	Iron Standard 100 ppm	1X100ml			361			
	Blank solution for Iron test	1X250ml						
	Plastic dropper	1 Pack.						
	Glass dropper	1 Pack						
	Glass beads	1X50gm						
	Procedure manual	1 No.						

# Manganese Test Reagent Set

Manganese Test reagent set/kit For 200 determination as per laboratory IS-3025 PART : 59 approved method.

	MANGANESE TEST REAGENT SET								
Catalogue No.	Description	Quantity	HSN Code	GST Rate	Pack Size	Price (INR)			
	Special Reagent for manganese	1X500ml				9500			
	Ammonium per sulphate (Cas No7727-54-0)	500 gm							
	Manganese Standard	1X100ml			One Set				
	Glass Beads	1X50gm	-						
030300	Blank Manganese	1X100ml	3822	12%					
	Procedure manual	1 No.							
	Plastic dropper	1 Pack.							
	Glass dropper	1 Pack.							
	Permanent Marker	1 Pc							
	Spatula	1 Pc							



# **TEST METHOD REAGENT SET/KITS**

# Ready to Use Microbiological Test Set

As per APHA approved method (For rapid direction of Total coliform and thermo-tolerant coliform in drinking water using membrane Filtration method):

	MICROBIOLOGICAL TEST SET							
Catalogue No.	Description	Quantity	HSN Code	GST Rate	Pack Size	Price (INR)		
	M7 hr FC Agar	1X100 gm						
	Membrane individually sterilized Dia 47 mm, Pore size 0.45 Micron Gridded, Certified	100 PC						
	Autoclavable & Reusable Aluminum Petriplates Dia 55 mm	10 Nos			One			
300186	Forceps	1 No	3822	12%	Set	16000		
	Sterilization indicator tape	1 No						
	Label Steakers(pack of 100), Napkin	1 Pack each						
	Permanent Marker	1 Pc						
	Spatula, Procedure Manual	1 Pc						

# Ready to use Sulphate test reagent set as per IS-3025 PART:24 for 200 TEST

SULPHATE TEST REAGENT SET								
Catalogue No.	Description	Quantity	HSN Code	GST Rate	Pack Size	Price (INR)		
	Barium chloride GR* (Cas No -10361-32-2) (Repacked)	1X500 gm						
	Conditioning Reagent	1X250 ml						
030900	Sulphate Free Distilled Water	1X500 ml	3822	12%	One	5900		
030300	Sulphate Standard (100mg/l as SO <sub>4</sub> )	1X100 ml	3022	1270	Set	3900		
	Procedure manual	1 No.						
	Permanent Marker	1 Pc						
	Spatula	1 Pc						



# **TEST METHOD REAGENT SET/KITS**

# Auto Calve Sterilization Check Kit / Tape

Sterilization indicator tap to find out the proper sterilization with the help in the change of colour in chemical pasted on tape.

AUTO CALVE STERILIZATION CHECK KIT / TAPE						
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)	
0011	Auto Clave Sterilization Check Kit / Tape (18mm) with procedure manual	3822	12%	One Pack	4000 /-	

# Other laboratory Reagent set

Various Laboratory Reagent Sets, which are used for general purposes in Laboratory.

Laboratory.	OTHER LABORATORY	/ RFAC	FNT SF	т	
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)
000003	Laboratory First Add box with wall mounting facilities with medicine, surgical items (Total 24 items) and SOP	9018	12%	One No.	3000
1101	Turbidity Tube Set For Simple Measurement of turbidity in the field, measurement range 10 - 25 - 50 - 100 - 250 250 turbidity unit, made of TPX Polypropylene with procedure Manual	3926	28%	One set	1800
3333	Colour Test Kit Set (Range 0 - 25 - 50 - 75 & 100 Hazen Total Colour with colour chart, procedure manual & 2 Nesslar Tubes)	3822	12%	One set	6000
10187	Fluoride Test Kit Set et Based on Alzarine method for rapid detection of fluoride, consist of 100ml reagent, Plastic Nesslar cylinder, measuring cylinder, dropper and procedure manual for 100 test	3822	12%	One set	3000
140217	Arsenic test reagent set/kit for determination of arsenic as per IS-3025 PART: 37 in water and wastewater with generator, reagents, sop in Hindi for 100 determination	3822	12%	One set	9000
5555	Nitrate Test Reagent Set Based on PDA method contains PDA 500ml, Nitrate standard 1X100ml, PDA added, Ammonia solution 2X500ml with Procedure manual for 200 tests	3822	12%	One set	15000
140990	pH Test Kit Set With all 11 indicators 100 ml each as per IS Specification	3822	12%	One set	6000



## **TEST METHOD REAGENT SET/KITS**

## Spectrophotometer Calibration Kit Set

Spectrophotometers are colorimetric instruments; they are accurate; however, it is essential to check performance of wavelength accuracy,, absorbance power on fixed time interval to ensure its accuracy in their performance.

ENVIRNOTECH QUALITY RESEARCH Private Limited Bhopal Provides Referance Material in spectrophotometer calibration kit, which is based on principle of calibration of instrument by NIST (National Institutes of Standards and Technology) and India Pharmacopeia, This kit is specially designed for Uv-Visual and visual spectrophotometer internal calibration check.

This spectrophotometer calibration kit is used for following purpose:

- Ensure the satisfactory performance of spectrophotometer.
- Detection of instruments at assistance in repair.
- Capability of optical device/system for specific wavelength range.

The Kit consist CRMs for calibration of visual and Uv spectrophotometers with their procedures and formate for record keeping of internal calibration.

	SPECTROPHOTOMETER CALIBRATION KIT SET								
Catalogue No.	Catalogue No. Description HSN GST Pack Price (INR)								
SCK0010	Contains Reference standard for Holmium oxide, Toluene in Hexene, Potassium Chloride, Dichromate Copper sulphate & Blank (60 ml each) with procedure manual, Report format etc.	3822	12%	One Set	15000				

# Laboratory test reagent set for purity test of chemicals used in water purification

LABORATORY TEST REAGENT SET FOR PURITY TESTING							
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)		
300692	Alum test reagent set for water soluble aluminum compound & Iron in Alum (As Per IS 299 :2012) with SOP in Hindi	3822	12%	1 Set	12000		
290692	PAC test reagent set for Aluminum oxide in Poly - aluminum Chloride with SOP in Hindi (As per IS Method)	3822	12%	1 Set	8500		
140992	Lime test reagent set for available lime in Hard and soft lime (As per IS1514:Reaffirmed 2010) with SOP in Hindi	3822	12%	1 Set	7100		
121195	Chlorine test reagent set For available Chlorine in Sodium Hypochlorite / Chloride Table/ Bleaching powder with SOP in Hindi As per IS methods	3822	12%	1 Set	7100		
210904	Dissolve oxygen test reagent set/kit with SOP in Hindi for 50 determination as per IS 3025 PART: 38	3822	12%	1 Set	7000		



18/71114/0 Hellum 2 4,002602	Neon 10 20.1797 20.1797	Argon 18	2-8-8 Krypton 36	₹ 8888	Xemon 54	Xe	-18-18-8 Radon	F	-32-18-8	Noble Gases	onn,		solids	liquids gases
	Fluorine 9 (1.18.3984032 2-7	Chlorine 77 - 17 - 17 - 17 - 17 - 17 - 17 - 17	35.453 2-8-7 Bromine +1	± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ±	lodine 53	26.90447	-18-18-7 Astatine	±5 At	209.9871		Ous	Luteium	LU 174.967	Lawrencium +3 103 E
16/12	Oxygen 8 O 15.9994 2-6	490	32.055 2-8-6 Selenium 33+4 34	Se		-2 <b>Te</b>	-18-18-6 Polonium	Ро	208.9824 -32-18-6	116	Uuh	rtterbium	2 P P P P P P P P P P P P P P P P P P P	44
15/Va	Nitrogen 7 +1 Ntrogen 7 +2 Ntrogen 7 +5 Ntro	14 +3 15 +5 T	2-8-5 Arsenic 33	+5 AS	-8-18-5 Antimony 50 +3 51	Sb 121.760	18-18-5 ismuth		208.98038		Uup	Phulium	168.93421 -31-8-2	Mendelevium 100 +2 101 +3 101 11 280.984 21 -31-8-2
14/Va	5 +2 Carbon 6 Carbon 2-4 Carbon 2-4 Carbon 2-4 Carbon 6 C	Silicon Silicon	2-8-4 Germanium 31+2	<sup>+4</sup> Ge		Sh. 118.710	18-18-4 Lead	Pb	207.2	114	Dng	Erbium	F 167.259	Fermium +3 <b>FI</b> 257.086
13000	Boron 5 <b>W</b> 10.811	Aluminum +3	26.98154 2-8-3 Gallium 30+3	G28	-8-18-3 Indium 48 +3 49	<b>—</b> 11.8.1	-18-18-3 Thallium	$\vdash$	204.3833	~	Out	Jolmium	He4.93032	98 +3 99 282.0830 282.0830
			12/IIb	Zn	-8-18-2 Cadmium 47 +2 48	25 115 411	-18-18-2 Mercury	号	200.59	Ununbium 113	qn O	/sprosiur	D 162.50	Californium 7 +3 +4 C51.0796 -28-8-2
			11/lb Copper	S.546	Silver 47	Agg	-18-18-1 5 Gold	Æ	196.96655	Ununium 111	<b>Uuu</b>	Ferbium	158.92534	Berkelium 96 +3 44 44 247.0703 -27-8-2
ents		ration	10VIII Nickel	<b>S</b>	-8-16-2 -8-16-2 45 +2 4	Pd 35.82	-18-18-0 Platinum +2	± ₽		Ununilium 11	n O	adoliniur	Gd 52.725 25.92.	Ourium 95 +3 95 +3 247.0704 -25-9-2
leme	Atomic Number Atomic Symbol	Electron Configuration of Outer Shells	9vm Cobalt	S. 93320	n Rhodium	<b>E</b> 8858	-18-16-1 Iridium 	_	192.217	2	Mt -32-14-2	uropium	151.964 151.964	
of the elements		Transition Elements	80 Iron 20	Fe.845	m Ruthenium 43 +3 44	<b>S</b> 50	18-15-1 n Osmium	õ	190.23	Hassium 108	HS -32-14-2	Samariu	3 Sm 150.36 2 150.36	Plutonium +4 +5 +6 DU 244.0842 -24.8-2
of	AU 79	-32-18-1 Transition	7/VIIIb Mangane +2	+4 +7 54.93804	Technetic	7+ 27- 27-907.90	-18-13- Rheniur	F Be	186.207		264.12 -32-13-2	Promethi	Pn 144.912	Neptunium +3 +4 +5 Neptunium 227.0482 -227.0482
periodic table			6VIb Chromium	2 188.18	Molybdenum 42 42	M0	-18-13-1 n Tungsten	<b>\</b>	183.84		Sgg 266.1219	Praseodymium Neodymium	N 144.24 -22-8-2	Uranium +3 +6 +6 238.0289 -21-9-2
odic	Common Oxidation States	5	S/Vb Vanadium	50.9414	Niobium 41	r +5 Nb	-18-12-1 Tantalum	Ta		2	262.1141 -32-11-2	Praseodymium	140. 90765 140. 90765	Proactinium 90 +4 91 +5 231.03588 231.03588
peri	Common Oxidatic		4/TVb tanium	47.867	Zirconium 29 +4 40	<b>N</b> 91.22	-18-10-2 Hafnium	土	178.49	Rutherfordium +4 104	261.1088	Cerium	5 4 4 0 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	232.0381 -18-10-2
	, i s	100	3011b Scandium	SC.	n Yttrium 38 +3 39	> 8.90586		see Lanthanides		89 - 103	see	Lanthanum	<b>a a a b a a b a a b a a b a a b a a b a a b a a a a a a a a a a</b>	Actinium +3 89 227.0277 -18-9-2
2/IIa	Beryllium +2 4 Be 9.012182 2-2	Magnesium +2 12 Mg	24.3050 2-8-2 n Calcium	0,0,0	m Strontium 37 +2 38	S 29.78	18-8-2 3arium	Ba	137.327	+	<b>Ra</b> 226.0254 -18-8-2		Lanthanides	Actinides
1,00754	Lithium 3 1 2 2-1 2-1	Sodium 11 +2 NA	22.989770 2-8-1 Potassium +1		Rubidium +1 37	<b>S</b> 5.4678	-18-8-1 Cesium	$\ddot{\circ}$	132.90545	87	223.0197		Lanth	Actin





# **SECONDARY STANDARD SOLUTIONS & REAGENTS**

We offer a compressive portfolio of laboratory reagents and indicators with excellent Quality best suited for your analytical testing that help you to make critical decision with confidence and achieve high performance in instrument analysis.

We are offering exceptional variety of laboratory supply with their premium Quality and Quick delivery



# **SECONDARY STANDARDS SOLUTIONS**

## Standard Silver Nitrate Solution

Standard Silver Nitrate Solution prepared using analytical grade purity > 99.5 % quality silver nitrate & Grade I Deionized water for reliable and reproducible result in titrimetric test.

	STANDARD SILVER NITRATE SOLUTION							
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)			
100111	Silver Nitrate 0.0141 N for determination of Chloride in Water & Waste water	3822	12%	500 ml PB Amber	900			
100112	Silver Nitrate Solution 0.02N	3822	12%	500 ml PB Amber	1500			
100113	Silver Nitrate Solution .0.1 N	3822	12%	500 ml PB Amber	8500			

# Standard Sulphuric Acid Solution

Highly pure grade solvents and solutes are used. Every batch of products is cross-verified with the NIST standard for desired normality. It gives sure solution for precise and accurate result in titrimetric test.

	STANDARD SULPHURIC ACID SOLUTION							
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)			
PR100022	Sulphuric acid 0.02 for laboratory use in determination of Alkalinity	3822	12%	5 LTR, PP	1500			
PR100023	Sulphuric acid 0.1 N Solution	3822	12%	5 LTR,PP	1500			
PR100022A	Sulphuric acid 0.02 for laboratory use in determination of Alkalinity	3822	12%	500 ml, Glass/ PP	180			



## **SECONDARY STANDARDS SOLUTIONS**

### Standard EDTA Solution

Highly pure grade solvents and solutes are used. Every batch of products is cross-verified with the NIST standard for ensuring desired normality. It gives sure solution for precise and accurate result in titrimetric test.

	STANDARD EDTA SOLUTION						
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)		
PR100021	EDTA 0.02 N Solution	3822	12%	5 Ltr.	1500		
PR100021A	EDTA 0.02 N Solution	3822	12%	500 ml	180		

# Standard Hydrochloric Acid Solution

Highly pure grade solvents and solutes are used. Every batch of products is cross-verified with the NIST standard for ensuring desired normality. It gives sure solution for precise and accurate result in titrimetric test.

STANDARD HYDROCHLORIC ACID SOLUTION						
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)	
PR100030	Hydrochloric acid 0.02 N Solution	3822	12%	5 Ltr.	1500	
PR 100031	Hydrochloric acid 0.2 N Solution	3822	12%	5 Ltr	1500	
PR 100032	Hydrochloric acid 3.0 N Solution	3822	12%	5 Ltr	1800	



	INDICATORS &	STAIN	IS		
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)
060601	Bromophenol Blue indicator pH 2.8 - 4.6	3822	12%	100 ml	150
060602	Bromocresol green 0.04 % indicator pH 2.8 - 4.6	3822	12%	100ml	115
060603	Bromocresol purple 0.04% indicator pH 5.2 - 6.8	3822	12%	100ml	120
060604	Bromothymol blue 0.04% indicator pH 6.0 - 7.6	3822	12%	100ml	120
060623	m - Cresol Purple 0.04% indicator pH 7.6 - 9.2	3822	12%	100ml	150
060605	Cresol Red 0.04 % indicator pH 7.2-8.8	3822	12%	100ml	120
0 60606	Crystal Violet indicator	3822	12%	100ml	120
060624	Dimethyl Yellow 0.02% pH 2.8 - 4.6	3822	12%	100ml	300
060607	Ferroin Indicator	<mark>3822</mark>	<mark>12%</mark>	100ml	950
060608	Methyl Orange 0.04% indicator	3822	12%	100ml	125
060625	Screened Methyl orange indicator	3822	12%	100ml	250
060609	Methylene Blue Stain Solution	3822	12%	100ml	120
060610	Methyl Red 0.01 % indicator pH 4.2 - 6.3	3822	12%	100ml	120
060626	Screened Methyl Red indicator	3822	12%	100ml	250
060627	Methyl red - Methylene blue mixed solution	3822	12%	100ml	250
060611	Mixed indicator For Alkalinity	<mark>3822</mark>	<mark>12%</mark>	100ml	400
060629	3-Nitrophenol 0.01% solution pH 6.8 - 8.4	3822	12%	100ml	650
060630	4-Nitrophenol 0.01% solution pH 5.0 - 7.0	3822	12%	100 ml	720
060600	Neural Red indicator	3822	12%	100ml	180
060628	1-Naphtholphthalein 0.05% solution pH 7.3 - 8.7	3822	12%	100ml	420
060612	Phenolphthalein 0.5% Solution pH 8.3- 10	3822	12%	100ml	120
060613	Potassium Chromate 5% indicator	<mark>3822</mark>	<mark>12%</mark>	100ml	<mark>120</mark>
060614	Phenol Red 0.02% Solution pH 6.8 - 8.4	3822	12%	100ml	120
060615	Patton and Reeder's indicator (Eriochrome blue black R)	3822	12%	100ml	300
060616	Solochrome (Eriochrome) Blank T ind.	3822	<mark>12%</mark>	100ml	<mark>120</mark>
060617	Thymol Blue 0.04% Solution pH 8.0 -9.6	3822	12%	100ml	110
060618	Thymolphthalein 0.2 % solution pH 8.3 - 10.5	3822	12%	100ml	150



	INDICATORS &	STAIN	IS		
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)
060619	Thymol violet	3822	12%	100ml	240
060620	Universal Indicator for pH 4 - 11	3822	12%	100ml	130
060621	Universal Indicator for pH 4 - 11	3822	12%	500ml	300
060622	pH paper strips - a set of 100 strips Range 1 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 12 - 14	3822	12%	5 set strip (per PKT)	200
060631	Calcein indicator(Metal indicator)	3822	12%	100 gm	1200
060632	Calcon Indicator	3822	12%	100ml	300
060633	Catechol Violet indicator	3822	12%	100ml	280
060634	Dithizone indicator	3822	12%	100ml	850
060635	GbHA indicator	3822	12%	100ml	450
060636	HSN indicator mixture(Patton& Reeder)	3822	12%	100ml	300
060637	Methylthymol blue indicator	3822	12%	100ml	250
060638	Mordant Black II	3822	12%	100ml	250
060639	Pyridylazonaphthol indicator	3822	12%	100ml	300
060640	Sodium Alizarin Sulphonate indicator	3822	12%	100ml	200
060641	Thoron Indicator	3822	12%	100ml	300
060642	Xylenol orange indicator	3822	12%	100ml	300
060643	Alkali Blue 6B Indicator	3822	12%	100ml	500
060644	1- Naphtholbenzein indicator	3822	12%	100ml	600
060645	Quianldine Red indicator	3822	12%	100ml	630
060646	Barium Diphenylamine 4 Sulphonate Indicator	3822	12%	100ml	500
060647	1:10 phenanthroline indicator	3822	12%	100ml	550
060648	Ammonium ferrous sulphate indicator	3822	12%	100ml	320
060649	4 - Dimethylaminobenzylidene rhodanine indicator	3822	12%	100ml	450
060650	Amaranth indicator	3822	12%	100ml	550
060651	Dichlorofluorescein indicator	3822	12%	100ml	600
0606 52	Phenosafranine indicator	3822	12%	100ml	600



LABORATORY REAGENTS								
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)			
SULC130911	Conditioning reagent for determination of sulphate	3822	12%	500 ml , PB	2700			
SULC130912	Conditioning reagent for determination of sulphate	3822	12%	250ml PB	1600			
EFSF000003	Electrode filling solution for fluoride electrode ISE Meter	3822	12%	100ml , PB	2200			
EFSN000001	Electrode filling solution for Nitrate electrode for ISE Meter	3822	12%	100ml, PB	2200			
EFSP000002	Electrode filling Solution For pH Combination electrode	3822	12%	100ml, PB	1000			
HI130911	Inhibitor I for removal of metal Interference in Hardness test	3822	12%	500ml, PB	2000			
121212	ISA (Ionic Strength adjuster) For Nitrate using pH/ISE Meter	3822	12%	475ml,PB	9000			
000333	pH electrode storage solution	3822	12%	500ml	1400			
000303	Lab Cleaning solution Alkaline	3822	12%	5 ltr	1900			
130911	Phenol - di - sulphonic acid for determination of Nitrate 25% w/v Clear, Transparent Analytical Grade	3822	12%	500ml ,GB	4900			
130922	Potassium Hydroxide 12 N for determination of Nitrate	3822	12%	500ml, PB	1500			
30003	Optical device cleaning solution for cleaning of cuvette, Tubes	3822	12%	100ml	500			
200811987	Silver Sulphate Solution For removal of interference in Nitrate test Contents - 0.443% as Ag So4	3822	12%	500ml, PB	2900			
210160	Special Reagent for Manganese Determination for Manganese test as per APHA method	3822	12%	475ml, PB/GB	5500			
20021974	SPANDS Solution for Fluoride	3822	12%	125 ml GB	650			
301213	Sodium Hydroxide 1N	3822	12%	500ml, PB	220			
300563 A	TISAB III solution for fluoride estimation by Ion meter suitable for fluoride concentration within range 0.1-100 PPM	3822	12%	500ml, PB	14000			
300563	TISAB II Solution for Fluoride estimation by Ion meter suitable for fluoride Concentration in Iow range (0.01-1.0 PPM)	3822	12%	475ml, PB	11000			
070265	TISAB IV Solution for Fluoride estimation by Ion meter Suitable for fluoride Concentration in those samples where Iron and Fluoride is found in High Concentration	3822	12%	475ml, PB	20000			
20081986	Zirconyl - Alizarin Red Mixed solution for Fluoride estimation	3822	12%	125ml, PB	800			
100012	Zirconyl - Alizarin Red Mixed solution for Fluoride estimation	3822	12%	500ml, PB	2500			



	LABORATORY REG	ENT	S		
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)
140218	Sodium Acetate 25% W/v for determination of Iron in water	3822	12%	500 ml	1200
010494	Hydroxylamine hydrochloride 10% solution for determination of Iron in water	3822	12%	500 ml	1580
010495	1:10 phenonthroline solution for Iron determination	3822	12%	500 ml	1000
RW0030	Reagent Gr I Water Conductivity < 1 pmho/ltr	3822	12%	5 ltr. PP	780
S0001	Potassium Dichromate 1 N Solution	3822	12%	500 ml	600
S0002	Ferrous Ammonnium Sulphate 0.5 N	3822	12%	500 ml	500
S0003	Sodium Hydroxide 0.2 N Solution	3822	12%	500 ml	200
S0004	Potassium Hydrogen phthlate 0.2 N	3822	12%	500 ml	650
S0005	Potassium permangante Kmno₄ (0.32 %)	3822	12%	500 ml	350
S0006	Sodium Hydroxide (92.5 %) solution	3822	12%	500 ml	950
S0007	Boric acid (2 %) solution	3822	12%	1000 ml	825
S0008	Sodium Bicarbonate (Potassium Free ) 0.5 m	3822	12%	500 ml	500
S0009	Ammonium paramolybdate Reagent (C) for determination of photometer	3822	12%	500 ml	1000
S0010	Ascorbic acid Solution + P nitrophenol Indicator (reagent 0)	3822	12%	500 ml	1200
S0011	Amomounium acetate 1 N Solution	3822	12%	500 ml	600
S0012	Neutal Ammounium acetate Solution 1 M for Flame photometer	3822	12%	500 ml	750
S0013	Potassium Ferrocynide 4 % Solution	3822	12%	500 ml	600
S0014	Hydroxylamine Hydrochloride 5% Solution	3822	12%	500 ml	600
S0015	Calcon 20 mg in 50% Methnol	3822	12%	500 ml	1250
S0016	Potassium Chloride- 10%	3822	12%	500 ml	800
S0017	Sodium Hydroxide 40%	3822	12%	500 ml	700
S0018	Sodium Acetate 1 N Solution	3822	12%	500 ml	780
S0019	Sodium Hydroxide 10 % solution	3822	12%	500 ml	250
S0020	Dispersing Reagent	3822	12%	500 ml	890
S0021	Versenate Solution 0.01 N	3822	12%	500 ml	1000
S0022	Calcium Chloride Solution 0.01 N	3822	12%	500 ml	300



#### **CERTIFIED REFERENCE MATERIAL**

# NIST FROM SRM/BND TRACEABLE STANDARD WITH TRACEABILITY CERTIFICATE PRODUCED BY ISO/IEC 17034:2016 CRM PRODUCER

Catalogue No.	NAME OF STANDARD	HSN Code	GST Rate	Pack Size	Price (INR)
RM0001	Arsenic Standard Solution (1000 mg/l)	38220000	12%	100 ml	4400
RM0002	Calcium Carbonate Standard	38220000	12%	20 g	9000
RM0003	Cadmium Standard Solution (1000 mg/l)	38220000	12%	100 ml	4200
RM0004	Colour Standard Potassium chloroplatinate solution 500 Hazen	38220000	12%	250 ml	35000
RM0005	Conductivity Standard Solution potassium chloride (nominal 1410 mho/cm)	38220000	12%	500 ml	7000
RM0006	Copper Standard Solution (1000 mg/l)	38220000	12%	100 ml	4000
RM0007	Fluoride Standard solution 100mg/ltr.	38220000	12%	500 ml	8000
RM0008	Iron Standard solution 1000 mg/ltr. As Fe	38220000	12%	100 ml	4800
RM0009	Lead Standard Solution (1000 mg/l)	38220000	12%	100 ml	4400
RM0010	Marcury Standard Solution (1000 mg/l)	38220000	12%	100 ml	5600
RM0011	Magnesium Standard Solution as CoCo₃ 1000 mg/ltr. As Ca	38220000	12%	100 ml	10125
RM0012	Nitrate Standard solution 100 mg/ltr. As NO₃	38220000	12%	500 ml	12000
RM0013	Nickel Standard Solution (1000 mg/l)	38220000	12%	100 ml	4000
RM0014	pH Buffer solution standard pH 4.0 ± 0.02 AT 25 °C	38220000	12%	500 ml	5800
RM0015	pH Buffer solution standard pH 7.0 ± 0.02 AT 25 °C	38220000	12%	500 ml	5800
RM0016	pH Buffer solution standard pH 9.00 ± 0.02 AT 25 °C	38220000	12%	500 ml	5800
RM0017	Potassium Dichromate	38220000	12%	45 g	6400
RM0018	Sodium Carbonate Standard	38220000	12%	45 g	9000
RM0019	Sulphate Standard Solution 100 mg/ltr. As SO <sub>4</sub>	38220000	12%	500 ml	12000
RM0020	Sodium Chloride	38220000	12%	45 g	7600
RM0021	Turbidity 500 NTU Calibration Standard formazine	38220000	12%	500 ml	8000
RM0022	Turbidity 1000 NTU Calibration Standard formazine	38220000	12%	500 ml	8000
RM0023	TDS Standard Solution (1000 mg/l)	38220000	12%	250 ml	3200
RM0024	Zinc Standard Solution (1000 mg/l)	38220000	12%	100 ml	4200
			-		•



atalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)
CLR0001	Test Chlor/Chlorotes For determination of Resiual Chlorine	38220000	18%	100 ml	400
CLR0002	Ortho-Toluidine For determination of Residual Chorine	29214330	18%	500 ml	350
CLR0003	M <sup>7</sup> hr Fc Agar for Bacteriological test (Hi-Media)	38210000	18%	500 gm	5500
CLR0004	Ammonium Solution 25% For Nitrate Determination	28142000	18%	500 ml	280
CLR0005	Ammonium Buffer Solution for Total Hardness Determination	38220090	18%	500 ml	180
CLR0006	Sulfuric Acid assaymin 98%	28070010	18%	500 ml	500
CLR0007	Hydrochloric Acid assay min 37%	2806100	18%	500 ml	400
CLR0008	Nitric Acid assay min 69%	28080010	18%	500 ml	450
CLR0009	Ortho-Phosphoric Acid Assay min 85%	28092010	18%	500 ml	730
CLR0010	Glacial Acetic Acid assay min 100%	29152100	18%	500 ml	730
CLR0011	Barium Chloride for determination of Sulphate	28273990	18%	500 ml	450
CLR0012	Ammonium purpurate (murexide) indicator assy 98%	29335990	18%	5 gm	750
CLR0013	Ammonium persulphate assy min 98% for manganese	28334000	18%	500 gm	550
CLR0014	ISO Propyl Alcohol assay min 99% LR Grade	29051220	18%	5 ltr.	5300
CLR0015	Chromic Acid	28191000	18%	500 ml	2500
CLR0016	Sodium hydroxide	28151110	18%	500 gm	400
CLR0017	Potassium lodide	28276010	18%	500 gm	7000
CLR0018	Sodium Thiosulphate assay min 99%	28323010	18%	500 gm	400
CLR0019	Starch soluble	35051090	18%	500 gm	1700
CLR0020	Ammonium Acetate	29152990	18%	500 gm	500
CLR0021	Potassium Chloride	31042000	18%	500 gm	300
CLR0022	Potassium Dihydrogen Phosphate	28352400	18%	500 gm	900
CLR0023	Potassium Dichromate	28415090	18%	500 gm	1300





# LABORATORY ACCESSORIES



# LABORATORY ACCESSORIES

PIPETTE PUMP RUBBER						
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)	
V01	Pump opening is designed to fit in all pipette. To be used in pipette from 1 ml to 50 ml for pipetting solution and reagent safe & accurate.	8477	18%	1 PC	1000	

PIPETTE PUMP PLASTIC						
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)	
V02	Fast, Accurate Pipetting device for gradual & quick disposal of liquid. Resist From Light acid, alkali & other Solvent	8477	18%	1 Pc	850	

LAB COAT						
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)	
A00001	Specially designed For laboratory use with four pocket made of wrinkle free cloth in white colour size S, M, L, XXL in full length / coat size as desired separate design for male/Female	63	05%	1 Pc	1500	

PETRI PLATES ALUMINUM (55MM)							
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)		
PP0001	Aluminum Petri plates, Autoclavable, reusable & unbreakable 55 mm dia, best for the bacteriological test using membrane Size 45 - 50 mm dia	7606	18%	10 Pc	1500		

MEMBRANE (47MM)						
Catalogue No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)	
031269	Individually Sterilized Membrane dia 47 mm pore size 0.45µn, gridded with certificate of delivery with Pack of 100 membrane	3920	18%	1 Pack (100Pc)	9000	



# FIELD WATER TESTING KITS

We designed a multiple parameter "Mini Water testing field Kit" for Community water quality monitoring work in respect to the norms of National rural drinking water programmer.

- Hardness
- Chloride
- pH Value
- Turbidity
- ❖ Iron
- Residual Chloride
- Nitrate
- Fluoride
- Ammonia

All The parameters mentioned above can be tested qualitatively & semi qualitatively in respect to the portability of the water for hundred tests. We also provide refills of afore said Kits for individual or all test at very low rates. The Kit is evaluated by the Maulana Azad National Institute of Technology (MANIT) Bhopal and CSIR Laboratory Bhopal & allotted B1 ratting. The Kit is a user friendly and best fitted for the use within community water quality testing work.

S. No.	Description	Unit Cost (INR)*
1	Mini Water Testing Kit for testing of Hardness, Chloride , pH, Turbidity , Iron , Residual Chloride , Nitrate & Fluoride Ammonia Fan 100 samples with operation manual in hindi & carry beg.	2500
2	Refill For Fluoride Kit	600
3	Refill for pH Kit	100
4	Refill for Chloride Kit	600
5	Refill for Nitate Kit	500
6	Refill for Hardness Kit	300
7	Refill for Iron Kit	500
8	Refill for Residual Chlorine test Kit	100
9	Becteriological tests vial Set of 10	250
10	Refill of Ammonia as Nitate kit	200

\*GST @12% Extra



# **ENVIRNOTECH QUALIY RESEARCH**

3/51 DANISH HILLS VIEW KOLAR ROAD BHOPAL Email- info@envirnotech.com, website- www.envirnotech.com



Quality Control laboratory, Envirnotech Quality Research private limited Bhopal is an analytical testing laboratory relating to water through well equipped advanced water testing equipment's and expert scientist. Our Quality Control laboratory is ISO/IEC 17025:2017 accredited laboratory. We provide the expertise in the field of drinking water quality monitoring. We have a group of experienced former scientist from the government institute and well qualified staff.

We test the water for various Physico-Chemical parameter that are important in estimation of drinking water quality in central India We also test Bacteriological quality of water as per the requirement of drinking water specification of BIS i.e IS- 10500.

We also provide services for R&D related activity to improving water quality, assessment of water quality problems, water quality mapping, etc. We also provide expert advice in Research work, water purification system, project work, water quality control, data analysis.

We perform the services for assessment of water quality surveillance through well experienced scientists and chemists by site inception and Bacteriological water quality analysis. The areas of work are as follows:

- ✓ Detailed Physico-chemical Water quality monitoring.
- ✓ Bacteriological test.
- ✓ Survey of Fluoride in drinking Water.
- ✓ Assessment of sanitary risk in drinking water sources.
- ✓ Sure Solution on Water Quality problem.
- ✓ Determination of Efficiency of various water treatment units.
- ✓ Assessment the Water Quality for installation of water purification System etc.



#### QC LABORATORY ENVIRNOTECH QUALITY RESEARCH

ISO/IEC 17025:2017 ACCREDITED LABORATORY

## **ANALYSIS CHARGES**

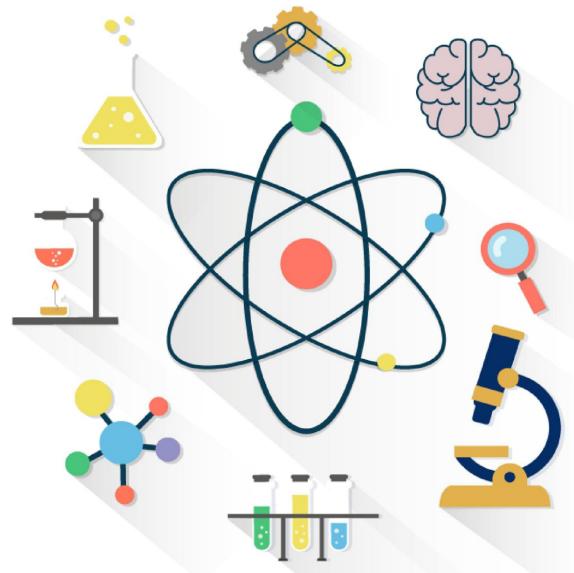
S. No.	Items	Rates* (IN INR)	PER
1	Physio Chemical test, Chloride as CI Calcium as Ca ++, Conductivity, Fluoride as F Iron as Fe, Magnesium as Mg++ Manganese as Mn, pH Value at 25°C Residual Chlorine, Sulphate as So <sub>4</sub> Total dissolved solids, Total Alkalinity as CaCo <sub>3</sub> Total Hardness as CaCo <sub>3</sub> Turbidity in NTU, Colour* in Hazen, Odour*, Taste	1000	Sample
2	Total suspended solids*	100	Sample
3	Nitrate* as No₃, Chromium as Cr, Zinc* as Zn	250	Per parameter per Sample
4	DO* COD*, BOD*	250	Per parameter per Sample
5	Sodium Hypo chloride* / Chlorine Tablet* / Bleaching powder*	100	Sample
6	Purity of alum* as Al <sub>2</sub> O <sub>3</sub> , Lime* as CaO/Ca (OH)2	100	Per parameter per Sample
7	Ammonical Nitrogen*, Nitrite*	100	Per parameter per Sample
8	Parameter tested by AAS Iron, Zinc, Cadmium, Lead	500	Per parameter per Sample
9	Bacteriological test : Total Coliform (TTC) & Thermotolerant coliform	300	Sample
10	Single parameter as mentioned above in 1	200	Sample
11	Sample charges within Bhopal (Include sanitary syrcey, test of pH Temperature, with sample container	200	Sample
12	Sampling charges outside Bhopal	On application	
13	Analysis of data @ preparation of district water Quality Map	On application	
14	Assessment of Risk in sanitary survey and bacteriological test	On Application	
15	Assessment of water quality in distribution system and project report	On Application	
16	Identification of water quality problem and project report	On Application	
17	Hiring the scientist staff with mobile laboratory for water quality monitoring work	On Application	

<sup>\*</sup>Not in NABL Scope.

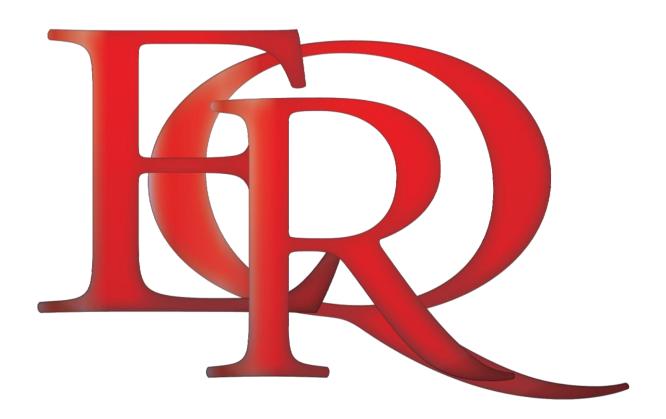
Note: Test report will be ready at lab with in 48 hour after receive the sample in laboratory

<sup>\*</sup>Service tax and other tax in applicable will be extra\*\*Term "On Application" instrument will be computed using following formula + (Salary of staff engaged for the work x days) + half allowance + Mobility charges if any + Instrumentation charges+ any other charges+ 10% profit+ Taxes.





- For any query, please visit our website www.envirnotech.com
- Please visit our website to know the name & address of our stockiest/dealer in your area.
- We also provides test procedure for standardization and calibration technique in Hindi in our website
- Kindly see the description of our product in our website using article number / batch number.
- Kindly note that in case the product was purchased through unauthorized supplier who is not appointed by our stockiest or by us directly, there will be no liability of such material and no complaints will be entertained.



#### **Head Office:**

DHV 3/51 Danish Hills View, Kolar Road, Bhopal, M.P M: 9826329630/9826953912

Branch Office:

7/189, Malviya Nagar, Jaipur (Rajasthan) India LIG 82, Housing Board Colony, Industrial Area Post Bhilai District, Durg CG - 490023