PT Calendar for the year 2022-2023 and 2023-2024

### Abbreviations:
* AAS - Ambient air sampling
* WAS - Workplace air sampling
* STKS - stack sampling
* AA - Ambient air
* AN - Ambient noise
* DGN - DG noise
* WA - Workplace air

### Discount:
For one scheme 10% Discount is applicable  
For Two schemes 20% Discount is applicable  
For more than two schemes 30% discount is applicable

*The Participants who will register with us for their Two years PT Plan in coordination with our PT calendar will get flat 40% discount.

*HALPL gives support to participants laboratory for corrective action in case of outlier with minimal charges.

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Scheme code</th>
<th>Description</th>
<th>Parameters</th>
<th>Rate/Scheme (Excl. GST @ 18%)</th>
<th>Month of PT Program</th>
</tr>
</thead>
</table>
| 1       | HALPL/AQUA/2022-01 | WATER (Drinking Water/Package Drinking water/Groundwater/Bore-well water) | 1. pH  
2. Total Dissolved solids  
3. Chlorides as Cl-  
4. Sulphates as SO4-  
5. Sodium as Na  
6. Potassium as Na  
7. Total Hardness as CaCO3  
8. Magnesium as Mg  
9. Calcium as Ca  
10. Iron as Fe  
11. Hexavalent Chromium as Cr6+  | For all parameter 13500/- (For min. 5 parameter Rs. 7000/-) | January 2022  
Report Release: March 2022 |
| 2       | HALPL/SOIL/2022-02 | Soil | 1. pH  
2. Electric Conductivity  
3. Available Nitrogen as N  
4. Total Organic Matter  
5. Calcium Carbonate as CaCO3  
6. Exchangeable Magnesium as Mg  
7. Water content  
8. Available Copper as Cu  
9. Available Zinc as Zn  
10. Available Sodium as Na  
11. Available Potassium as K  | For all parameter 13500/- (For min. 5 parameter Rs. 7000/-) | January 2022  
Report Release: March 2022 |
| 3       | HALPL/AAS/2022-03 | Ambient Air Dust (Process of Sampling) | 1. PM10  
2. PM2.5  | 12500/- | February 2022  
Last date of Registration: 15th February 2022 |
| **4** | **HALPL/AA/2022-04** | Ambient Air Gases and Heavy metals (Analysis) | 1. SO₂  
2. NO₂  
3. Nickel as Ni  
4. Lead as Pb | 10500/-  
February 2022  
Last date of Registration: 15th February 2022  
Report Release: April 2022 |
| --- | --- | --- | --- | --- |
| **5** | **HALPL/AQUA/2022-05** | WASTEWATER (Treated water) | 1. pH  
2. Total Dissolved solids  
3. Chlorides as Cl⁻  
4. Sulphates as SO₄²⁻  
5. Chemical Oxygen Demand (COD)  
6. Phosphorus as P  
7. Cadmium as Cd  
8. Copper as Cu  
9. Nickel as Ni  
10. Lead as Pb  
11. Sodium as Na  
12. Potassium as K  
13. Hexavalent Chromium as Cr⁶⁺ | For all parameter 13500/- (For min. 7 parameter Rs. 8000/-)  
March 2022  
Last date of Registration: 15th March 2022  
Report Release: May 2022 |
| **6** | **HALPL/AN/2022-06** | Ambient Noise Level (Process of Monitoring) | Leq 24 Hrs. Day and Night | 12500/-  
March 2022  
Last date of Registration: 15th March 2022  
Report Release: May 2022 |
| **7** | **HALPL/STKS/2022-07** | Stack Dust (Process of Sampling) | 1. PM | 12500/-  
May 2022  
Last date of Registration: 15th May 2022  
Report Release: July 2022 |
| **8** | **HALPL/STK/2022-08** | Stack Gases (Analysis) | 1. SO₂ | 3500/-  
May 2022  
Last date of Registration: 15th May 2022 |
<table>
<thead>
<tr>
<th>SNo</th>
<th>Code</th>
<th>Description</th>
<th>Parameter</th>
<th>Date</th>
<th>Registration Date</th>
<th>Report Release</th>
</tr>
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<tbody>
<tr>
<td>9</td>
<td>HALPL/DGN /2022-09</td>
<td>DG Noise (Process of Monitoring)</td>
<td>Source Noise</td>
<td>12500/-</td>
<td>May 2022</td>
<td>July 2022</td>
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<td>10</td>
<td>HALPL/WAS/ 2022-10</td>
<td>Workplace Air Dust (Process of Sampling)</td>
<td>1. SPM</td>
<td>7000/-</td>
<td>July 2022</td>
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<tr>
<td>11</td>
<td>HALPL/WA/ 2022-11</td>
<td>Workplace Air Gases (Analysis)</td>
<td>1. SO₂, 2. NO₂</td>
<td>7000/-</td>
<td>July 2022</td>
<td>September 2022</td>
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<tr>
<td>12</td>
<td>HALPL/AQUA /2022-12</td>
<td>WATER (Drinking Water/ Package Drinking water/ Groundwater/ Bore-well water)</td>
<td>1. pH, 2. Total Dissolved solids, 3. Chlorides as Cl⁻, 4. Sulphates as SO₄⁻, 5. Sodium as Na, 6. Potassium as K, 7. Total Hardness as CaCO₃, 8. Magnesium as Mg, 9. Calcium as Ca, 10. Iron as Fe, 11. Hexavalent Chromium as Cr⁶⁺</td>
<td>13500/- (For min. 5 parameter Rs. 7000/-)</td>
<td>July 2022</td>
<td>September 2022</td>
</tr>
</tbody>
</table>
### 13. HALPL/AQUA / 2022-13

**WASTEWATER** (Treated water)

1. pH
2. Total Dissolved solids
3. Chlorides as Cl⁻
4. Sulphates as SO₄²⁻
5. Chemical Oxygen Demand (COD)
6. Phosphorus as P
7. Cadmium as Cd
8. Copper as Cu
9. Nickel as Ni
10. Lead as Pb
11. Sodium as Na
12. Potassium as K
13. Hexavalent Chromium as Cr⁶⁺

For all parameter 13500/- (For min. 7 parameter Rs. 8000/-)

September 2022

Last date of Registration: 15th September 2022

Report Release: November 2022

### 14. HALPL/AAS/2022-14

**Ambient Air Dust** (Process of Sampling)

1. PM₁₀
2. PM₂.₅

12500/-

September 2022

Last date of Registration: 15th September 2022

Report Release: November 2022

### 15. HALPL/AA/2022-15

**Ambient Air Gases and Heavy metals** (Analysis)

1. SO₂
2. NO₂
3. Nickel as Ni
4. Lead as Pb

10500/-

September 2022

Last date of Registration: 15th September 2022

Report Release: November 2022

### 16. HALPL/SOIL/2022-16

**Soil**

1. pH
2. Electric Conductivity
3. Available Nitrogen as N
4. Total Organic Matter
5. Calcium Carbonate as CaCO₃
6. Exchangeable Magnesium as Mg
7. Water content
8. Available Copper as Cu
9. Available Zinc as Zn
10. Available Sodium as Na
11. Available Potassium as K

For all parameter 13500/- (For min. 5 parameter Rs. 7000/-)

October 2022

Last date of Registration: 15th October 2022

Report Release: December 2022

### 17. HALPL/STKS/2022-17

**Stack Dust** (Process of Sampling)

1. PM

12500/-

October 2022

Last date of Registration: 15th October 2022

Report Release:
<table>
<thead>
<tr>
<th>#</th>
<th>Code</th>
<th>Details</th>
<th>Parameter</th>
<th>Fee</th>
<th>Date</th>
<th>Details</th>
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<tr>
<td>18</td>
<td>HALPL/STK/2022-18</td>
<td>Stack Gases (Analysis)</td>
<td>SO₂</td>
<td>3500/-</td>
<td>October 2022</td>
<td>Last date of Registration: 15th October 2022 Report Release: December 2022</td>
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*Please note: All above PT programme will run as per the calendar based on availability of sufficient number of participants. HALPL reserves all the rights to change or cancel any specified PT programme. Such Changes or cancellation will be notified prior to commencement of PT Programme.

*****End *****