PT CALENDAR 2024-25_A

Crystal Quality PT Provider



Crystal Quality PT Provider is an accredited PT Provider. We are providing PT Services as per the requirement of ISO 17043.

CHEMICAL TESTING

POLLUTION & ENVIRONMENT
 WATER

ATMOSPHERIC POLLUTION

TABLE OF CONTENT						
Sr. No.	РТ ЅСНЕМЕ	GROUP	PT SCHEME CODE	REGISTRATION CLOSURE DATE		
1.	Drinking Water / Packaged Drinking Water / Ground Water / Surface Water	Water	CQPTP/WT/11A/NOV/2024	PT REPORT RELEASED		
2.	Boiler Water, Feed water & Condensate / Swimming Pool Water	Water	CQPTP/WT/00/FEB/JN/2024*	PT REPORT RELEASED		
3.	Ground Water / Surface Water	Water	CQPTP/WT/10B/SEP/2024	PT REPORT RELEASED		
4.	Ground Water / Surface Water	Water	CQPTP/WT/5B/SEP/2024	31 st July 2025		
5.	Wastewater / Effluents / Sewage	Pollution & Environment	CQPTP/WWT/00/APR/2024*	15 th July 2025		
6.	Drinking Water / Packaged Drinking Water	Water	CQPTP/WT/7B/8B/JN/2025	31 st May 2025		
7.	Ground Water / Surface Water	Water	CQPTP/WT/9B/AUG/2024	31st July 2025		
8.	Swimming Pool Water	Water	CQPTP/WT/00/JL/2024*	14 th August 2025		
9.	Drinking Water / Packaged Drinking Water / Ground Water / Surface Water	Water	CQPTP/WT/6A/D1/2025	14 th August 2025		
10.	Ground Water / Surface Water	Water	CQPTP/WT/12B/AUG/2024	31st October 2025		
11.	Wastewater / Effluents / Sewage	Pollution & Environment	CQPTP/WWT/00/JL/2024*	15 th September 2025		
12.	Ambient Noise Levels	Atmospheric Pollution	CQPTP/NL/00/2025*	30 th June 2025		
13.	Wastewater / Effluents / Sewage	Pollution & Environment	CQPTP/WWT/0A/MARCH/2025*	15 th August 2025		
14.	Construction Water	Water	CQPTP/WT/CT/00/2025*	15st November 2025		

	CONTACT INFORMATION				
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SR.	TYPE OF SCHEME	PARAMETERS	REGISTRATION	PT REPORT	PARTICIPATION
NO.	Si mul taneous Quanti tati ve Drinking Water / Packaged Drinking Water / Ground Water / Surface Water APHA / IS Methods PT SCHEME CODE:	pH @25°C, Turbidity, Total Dissolved Solids (TDS), Total Hardness (as CaCO ₃), Total Alkalinity (as CaCO ₃), Calcium (as CaCO ₃), Chloride (Cl), Magnesium (as Mg)	31st December 2024 Registration Closed	28 th February 2025 PT Report Released	FEE (in INR ₹) 5000 + GST@ 18%
2.	Si mul taneous Quanti tati ve Boiler Water, Feed water & Condensate / Swimming Pool Water APHA / IS Methods PT SCHEME CODE: CQPTP/WT/00/FEB/JN/2024*	pH @25°C, Conductivity, Turbidity, Total Hardness (as CaCO ₃), Total Alkalinity (as CaCO ₃), Chloride, Silica, Phosphate (as PO ₄), Iron (as Fe), Total Dissolved Solids (TDS), Aluminium	31 st December 2024 Registration Closed	14 th February 2025 PT Report Released	8000 + GST@ 18%
3.	Simultaneous Quantitative Ground Water / Surface Water APHA / IS Methods PT SCHEME CODE: CQPTP/WT/10B/SEP/2024	Total Dissolved Solids (TDS), Sulfate (as SO ₄), Sulfide (S ²⁻), Sodium (Na), Potassium (K), Fluoride (as F), Nitrate (as NO ₃), Zinc* (Zn)	31 st December 2024 Registration Closed	11 th March 2025 PT Report Released	6000 + GST@ 18%
4.	Simultaneous Quantitative Ground Water / Surface Water APHA / IS Methods PT SCHEME CODE: CQPTP/WT/5B/SEP/2024	pH @25°C, Total Solids, Sulfite, Boron (B), Oil and Grease, Ammoniacal Nitrogen, Copper*	15 th June 2025 Registration Open 31-07-2025	September 2025	6000 + GST@ 18%

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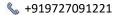
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SR. NO.	TYPE OF SCHEME MATRIX & TEST METHOD	PARAMETERS	REGISTRATION CLOSURE DATE	PT REPORT RELEASE DATE	PARTICIPATION FEE (in INR ₹)
5.	Simultaneous Quantitative / Qualitative Wastewater / Effluents / Sewage APHA / IS Methods PT SCHEME CODE: CQPTP/WWT/00/APR/2024*	pH @25°C, Acidity, Boron (B), Colour, Dissolved Oxygen (DO), Conductivity, Fluoride, Nitrate, Oil and Grease, Odour (Qualitative)	15 th July 2025	30 th September 2025	7000 + GST@ 18%
	Simultaneous Quantitative / Qualitative Drinking Water / Packaged Drinking Water	pH @25°C, Turbidity, Dissolved Oxygen (DO), Acidity, Ammoniacal Nitrogen, Total Dissolved Solids (TDS), Total Hardness (as CaCO ₃), Specific Conductance, Nitrate (as NO ₃), Colour*, Odour* (Qualitative), Taste* (Qualitative)			6000 + GST@ 18%
6.	APHA / IS Methods PT SCHEME CODE: CQPTP/WT/7B/DEC/2024 PT SCHEME CODE: CQPTP/WT/8B/JL/2024 PT SCHEME CODE: CQPTP/WT/7B/8B/JN/2025	pH @25°C Total Solids, Specific Conductance, Total Suspended Solids (TSS), Boron (B), Total Dissolved Solids (TDS), Sodium (Na), Potassium (K), Fluoride (as F), Nitrate (as NO ₃), Chloride (Cl), Ammoniacal Nitrogen	31 st May 2025 Registration Closed	31 st July 2025 Registration Closed	9500 + GST@18%
		Turbidity Dissolved Oxygen Acidity Total hardness Colour Odour			3500 + GST@18%

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SR.	TYPE OF SCHEME	DARAMETER	REGISTRATION	PT REPORT	PARTICIPATION
NO.	MATRIX & TEST METHOD	PARAMETERS	CLOSURE DATE	RELEASE DATE	FEE (in INR ₹)
		Taste			
		Total Solids,			
		Total Suspended Solids			
		(TSS),			
		Boron (B),			3500 +
		Sodium (Na),			GST@18%
		Potassium (K), Fluoride (as F),			
		Chloride (Cl)			
		pH @25°C,			
	Simultaneous Quantitative	Specific Conductance,			
	Ground Water / Surface	Acidity,	4 = th .		
	•	Chemical Oxygen	15 th June		
	Water	Demand (COD), Dissolved Oxygen (DO),	2025	September	7000 + GST@
7.	APHA / IS Methods	Total Suspended Solids	Registration	2025	18%
		(TSS),	Open		
	PT SCHEME CODE:	Biochemical Oxygen	31-07-2025		
	CQPTP/WT/9B/AUG/2024	Demand (BOD), 3 days at			
		27°C,			
		Phenol*			
	Simultaneous Quantitative /	pH @25°C,			
	Qualitative	• 1	Turbidity, Heavy metals (as Pb), Residual Chlorine, Oxygen absorbed in 4	15 th November 2025	
	Swimming Pool Water	•			
8.	APHA / IS Methods	Oxygen absorbed in 4			7000+ GST@
		hours at 27° C	2025		18%
	PT SCHEME CODE:	Colour,			
	CQPTP/WT/00/JL/2024*	Odour (Qualitative),			
	OQ1 11 / W 1/ 00/32/ 2024	Taste (Qualitative)			
	Simultaneous Quantitative /	pH @25°C,			
	Qualitative	Total Hardness (as CaCO ₃), Total Alkalinity (as CaCO ₃),			
	Drinking Water / Packaged	Total Dissolved Solids			
	Drinking Water / Ground	(TDS),			
9.	Water / Surface Water	Fluoride (as F),	14 th August	15 th November	6000 + GST@
J.	APHA / IS Methods	Potassium (K),	2025	2025	18%
	PT SCHEME CODE:	Nitrite (NO ₂),			
	CQPTP/WT/6A/2025	Dissolved Oxygen (DO),			
	PT SCHEME CODE:	Colour*, Odour* (Qualitative),			
	CQPTP/WT/D1/2025	Taste* (Qualitative)			
		.aste (Quantutive)			

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SR.	TYPE OF SCHEME	PARAMETERS	REGISTRATION	PT REPORT	PARTICIPATION
NO.	MATRIX & TEST METHOD		CLOSURE DATE	RELEASE DATE	FEE (in INR ₹)
	PT SCHEME CODE: CQPTP/WT/6A/D1/2025	pH @25°C, Conductivity, TDS, Turbidity,			
	NOTE: 1) Participant can participate in any of two PTs. 2) Participate in both PTs, the fees will be 10000 /- Rs. 3) Participate in any 10 Parameters of both PTs, the fees will be 6000 /- Rs.	Total Hardness (as CaCO ₃), Magnesium as Mg, Total Alkalinity (as CaCO ₃), Chloride as Cl, Calcium as Ca, Nitrate as NO ₃ , Sulfate as SO ₄ , Flouride as F, Iron* as Fe, Colour*, Odour*, Taste*			6000 + GST@ 18%
10.	Simultaneous Quantitative Ground Water / Surface Water APHA / IS Methods PT SCHEME CODE: CQPTP/WT/12B/AUG/2024	Phosphorous (as PO ₄), Hexavalent Chromium (as Cr+6), Total Dissolved Solids (TDS), Total Hardness (as CaCO ₃), Nitrate (as NO ₃), Chloride (CI), Biochemical Oxygen Demand (BOD), 3 days at 27°C, Iron* (Fe)	31 st October 2025	31 st December 2025	5500 + GST@ 18%
11.	Pollution & Environment Waste water Simultaneous Quantitative / Qualitative Wastewater / Effluents / Sewage APHA / IS Methods PT SCHEME CODE: CQPTP/WWT/00/JL/2024*	pH @25°C, Calcium (as CaCO ₃), Magnesium (as Mg), Total Hardness (as CaCO ₃), Phosphate, Potassium, Hexavalent Chromium, Chloride, Sodium, Colour, Odour (Qualitative)	15 th September 2025	28 th November 2025	8000 + GST@ 18%

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SR. NO.	TYPE OF SCHEME MATRIX & TEST METHOD	PARAMETERS	REGISTRATION CLOSURE DATE	PT REPORT RELEASE DATE	PARTICIPATION FEE (in INR ₹)
12.	Atmospheric Pollution Ambient Noise Levels Sampling Qualitative Ambient Noise Levels IS 9989 / CPCB Protocol for Ambient Noise Level Monitoring PT SCHEME CODE: CQPTP/NL/00/2025*	Ambient Noise Levels (Excluding vibration)	30 th June 2025	30 th September 2025	4000 + GST@ 18%
13.	Pollution & Environment Waste water Simultaneous Quantitative Wastewater / Effluents / Sewage APHA / IS Methods PT SCHEME CODE: CQPTP/WWT/0A/MARCH/2025*	pH @25°C, Ammoniacal Nitrogen, Total Dissolved Solids (TDS), Total Suspended Solids (TSS), Biochemical Oxygen Demand (BOD) 3 days at 27°C, Chemical Oxygen Demand (COD), Sulphide, Phenol, Oil & Grease	15 th August 2025	October 2025	8000 + GST@ 18%
14.	Simultaneous Quantitative Construction Water APHA / IS Methods PT SCHEME CODE: CQPTP/WT/CT/00/2025*	Chloride as Cl, Organic matter, Inorganic matter, Sulphates as SO ₃ , Total Suspended matter, pH @25°C, Volume of 0.02N H ₂ SO ₄ required to neutralize 100 ml of water (Alkalinity), Volume of 0.02N NaOH required to neutralize 100 ml of water (Acidity)	15 th November 2025	31 st December 2025	7000 + GST@18%

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NOTE: -

- 1. Please note that the above schedule is for informational purposes only and is subject to change.
- 2. Objective and Scope of Proficiency Testing: The main objective of to conduct Proficiency Testing (PT) scheme is to objectively assess and improve the performance of laboratories by comparing their measurement results with those of other laboratories. This helps in identifying potential issues in testing, calibration, or measurement processes, and ultimately enhances the quality and reliability of laboratory results. CQPTP conducts quantitative, qualitative and sampling PT Schemes; simultaneous for evaluation of participant performance against pre-established criteria by means of interlaboratory comparisons in line with requirements of ISO/IEC 17043: 2023, ISO 13528:2022, customers, regulatory authorities and organizations providing recognitions e.g. NABL. It enables laboratories to monitor overtime and improve performance, to ensure the quality of their analytical results.
- 3. **The Criteria for Participation**: Any testing laboratory which is already accredited or preparing for obtaining accreditation of ISO/IEC 17025 or to check the performance of their test method.
- 4. Participation fee is non-refundable. We plan to complete the schemes by all means in 24 months from the date of closure of registration or shall refund the amount. Refund of fee else otherwise is subject to sole discretion of PT provider on such grounds as found to be satisfactory. Registration will be confirmed only after the payment completion. 100% Payments are to be made in advance including GST. PT Reports are not released till payment issues are resolved.
- 5. The PT Program will be initiated after a sufficient number of participants in a particular PT are received. Subsequently, the dates for the submission of results and PT Report release will be communicated to all the participants. PT Provider holds the complete authority to Reschedule/Prepone /Postpone/Cancel any PT program if the need arises. And the participants will be informed accordingly.
- 6. PT scheme can be run earlier/postponed or two schemes may be merged; A parameter can be removed/added in a scheme or range of testing may be varied at the time of running; This may be due to operational reasons, new developments, due to nature of product or parameter, homogeneity or stability issues and or reasons beyond control. Decision of PT provider in this regard is final. Participants are informed as applicable.
- 7. The PT scheme code/Parameter marked by (*) are not under present scope of accreditation. Separate report is issued for such parameters in line with NABL-133. These parameters are added into scope in next assessment. Please read NABL 163 for details.
- 8. **Externally Provided Products and Services:** Crystal Quality PT Provider uses a competent subcontractor, a laboratory accredited as per ISO/IEC 17025:2017 by NABL for testing homogeneity and stability assessment of PT items.



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- 9. Final Report for the PT Schemes will be released only in Softcopy (.pdf format).
- 10. Impartiality: PT Activities including performance evaluation of participants are conducted without any bias. Performance evaluation of participants and the validity of the PT Scheme are not compromised due to being influenced by any relationships. When a relationship poses unacceptable threat to impartiality, PT services are not provided.
- 11. **Confidentiality Arrangements**: All the information furnished by the participant laboratories shall be kept confidential. The records and documents can be disclosed to Accreditation/Regulatory body e.g. NABL as part of its audit or assessment requirements.
- 12. CQPTP do make arrangements to prevent collusion between participants or falsification of results, however, prevention of collusion and falsification of results is sole responsibility and risk of customer and participant. Customer and participant is strongly advised not to engage in collusion or falsification of results. PT Provider may ban such customer and participant from further participation or take other action as deemed suitable.

13. Criteria for determining of Assign Value:

- Quantitative Schemes: The assigned value Xpt is the value selected as being the best estimate of the 'true value' for the parameter under test. A consensus value of participants is taken by PT Provider as assigned value unless explained otherwise in de sign. PT Round may be planned and run adopting other methods for determination of assigned values as (i) by formulation (also called as Known Value Scheme) or (ii) by using a CRM as PT item or (iii) Using a single laboratory using a reference method or (iv) by using consensus value from expert CABs.
- Qualitative Schemes: When the test results reported on categorical (nominal) scale, mode (most common observation) reported by participants is used as the assigned value or when the test results reported on ordinal scale (i) either mode (most common observation) or (ii) median reported by participants is used as the assigned value.
- Sampling Schemes: Predetermined criteria from sampling methods by expert consensus is considered as assigned value in line with Section-11 of ISO:13528.

14. Criteria for Performance Evaluation:

- Performance evaluation is conducted in terms of z-score which is calculated using the following formula: $z score = \frac{(xi xpt)}{\sigma nt}$
- When u(xpt) is not meeting the criteria: u(xpt) \leq 0.3 σ pt. performance evaluation is done using z'- score (z prime) by taking into consideration the standard uncertainty of the assigned value also in the denominator: $z' score = \frac{(xi xpt)}{\sqrt{|(\sigma pt)^2 + u(xpt)^2|}}$
- The calculated Z / Z´ Scores are tabulated in the report alongside the corresponding results and the results are assessed based on their Z / Z´ Scores.
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The results of Z / Z´ Scores are interpreted as follows.

Z/Z' Score	Interpretation	Coding	
Z / Z´ Score ≤ 2.0	Satisfactory result	Satisfactory	
2 < Z / Z´ Score <3	Questionable result	Questionable	
Z / Z′ Score ≥ 3	Unsatisfactory result	Unsatisfactory	

Grann Colour Indicatos Satisfactory	Orange Colour Indicates	Pad Colour Indicatos Uncaticfactory
Green Colour Indicates Satisfactory	Questionable	Red Colour Indicates Unsatisfactory

- Qualitative Scheme: The method used for performance evaluation is as under in line with section-11 of ISO 13528: 2022 When the test results reported on categorical (nominal) scale, each participant CAB which has reported the result should be marked as satisfactory, if it exactly matches the assigned value. Otherwise, the participant CAB should be marked as unsatisfactory.
- 15. Please visit www.crystalqualityptp.in check our NABL scope and accreditations and clarify any of your issues by contacting directly to the PT Coordinator.
- 16. Courier charges 500 Rs/- applicable.
- 17. Discounts and Schemes:
 - 10% for participation in 2 PT Schemes.
 - 15% for participation in 3 PT Schemes.
 - 20% for participation in 4 PT Schemes.
 - 25% for participation in more than 4 PT Schemes.
 - Outlier parameters at a free of cost for one time only. Courier charges 500 Rs/- applicable.