

11.6.2022

## Press Statement

by DATO' IR. JASENI MAIDINSA

CEO, Perbadanan Bekalan Air Pulau Pinang Sdn Bhd (PBAPP) and PBA Holdings Bhd (PBAHB).

## **AWARD-WINNING PBAPP CENTRAL LABORATORY PLANS TO COMMERCIALISE ITS SERVICES**

PENANG, Saturday, 11.6.2022 : The Perbadanan Bekalan Air Pulau Pinang Sdn Bhd (PBAPP) Central Laboratory, located in the Sungai Dua Water Treatment Plant in Penang, is planning to market its water testing services to external clients.

With a team of 12 personnel led by 2 chemists, this laboratory has won 5 consecutive "IKM Excellence Awards" from the Malaysian Institute of Chemistry (IKM), in the period 2017 – 2021. These awards acknowledge its accomplishments in the field of water testing (raw water, settled water and treated water).

The laboratory's operations are accredited to the MS ISO/IEC 17025:2017 standard for testing and calibration laboratories, encompassing advanced test parameters such as true colour, conductivity, alkalinity, dissolved oxygen content, biochemical oxygen demand, heavy metals, pesticides, herbicides, total suspended solids and total organic carbon.

Its state-of-the-art instrumentation include:

- An inductively-coupled plasma optical emission spectrometer (ICPOES);
- An ultraviolet-visible (UV-VIS) spectrophotometer; and
- A total organic carbon (TOC) analyser.

### **Testing Penang's treated water**

This laboratory has been testing raw water and treated water regularly in Penang, in accordance to a comprehensive set of parameters specified in the Malaysian Ministry of Health's (MOH's) Drinking Water Quality Control (KMAM) programme.

2021 test results showed that treated water produced by PBAPP in Penang continued to comply with KMAM. In this context, this laboratory confirmed that Penang’s treated water is amongst the cleanest, safest and healthiest in Malaysia.

### **Testing water for external clients**

The PBAPP Central Laboratory is seeking to venture beyond testing Penang treated water. It has the “capacity”, expertise, and instrumentation to provide advanced water testing services to the following prospective clientele groups throughout Malaysia:

- Water operators and public utility agencies that wish to test new raw water resources, verify public water safety and ensure compliance with MOH requirements;
- High-tech manufacturers who require detailed and specific water quality tests to enable water-sensitive advanced manufacturing processes;
- Government departments and/or agencies that require key data on water samples collected from rivers, streams, lakes, dams and water supply infrastructure;
- Universities and research groups;
- Food and beverage manufacturers;
- Agriculture produce and aquaculture-based ventures; and
- Corporations, companies or authorities that manage water theme parks, golf courses, lake gardens, fishing ponds and swimming pools.

Prospective clients who wish to review the full portfolio of water testing services available from the PBAPP Central Laboratory should contact:

Name : Mr Naresh a/l Phubalan  
Email : [nareshp@pba.com.my](mailto:nareshp@pba.com.my)

Thank You.

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Issued by : Syarifah Nasywa bt Syed Feisal Barakbah  
Corporate Communications Unit  
Email : [syarifah@pba.com.my](mailto:syarifah@pba.com.my)



**10.6.2022 :**  
**PENANG CHIEF MINISTER YAB TUAN CHOW KON YEOW AT PBAPP'S CENTRAL LABORATORY**

