



Online Wastewater Quality Monitoring System (WQMS)

System Highlights:

- Real-time cloud-based wastewater monitoring system.
- Integrated with Kementerian Lingkungan Hidup and Kehutanan Republik Indonesia database.
- Sistem Pemantauan Kualitas Air Limbah Secara Terus Menerus dan Dalam Jaringan ("SPARING").
- In compliance with Permen KLHK Nomor P.93/MENLKHK/SETJEN/KUM.1/8/2018 and Nomor P.80/MENLKHK/SETJEN/KUM.1/10/2019.

PT Adhikara Bangun Makmur

PT Tirtanium Adhikara Pratama

Main Office

Centennial Tower 30th Floor
Jln. Gatot Subroto Kav. 24-25
Jakarta Selatan, Jakarta 12930

Technical Office

Life Center Building 2nd Floor
Jln. Kebon Kacang Raya No. 4
Jakarta Pusat, Jakarta 10230



www.tirtanium.com

System Benefits

- Real-time and easy access of Wastewater Quality data through web-based platform.
- High-quality hardware with high durability of up to 15-years.
- Easy to use and low cost to operate.
- Max +/- 5% accuracy (lower than 10% allowance by KLHK).
- 2 years warranty & guarantee for all sensors, controllers, and data-loggers supplied.
- Technical Support from our team of skilled & experienced technicians.
- Free access to cloud server for first 2 years.
- KLHK certified and approved.

Hardware Overview



Data Logger
RTU



WQMS
Controller



COD & TSS
Sensor



pH Meter



Ammonia
Sensor



Ultrasonic Flow
Transmitter

Data Transmission Network

