

# CERTIFICATE OF APPRECIATION

*Dr. Choirul Amri, S.TP., M.Si.*

Has Attended

*Webinar Series Program* from HORIBA Scientific Indonesia

**“An Introduction to Glow Discharge Optical Emission Spectroscopy (GD-OES)  
for Elemental Composition Analysis with Multilayer Depth Profile Capability”**

On March 16, 2022

Date : March 22, 2022  
CER-NUM : HID-WS02-3HHID-SCI  
Total Time : 3 Hours



**HORIBA**  
Scientific

General Manager

橋本純平

Mr. Junpei Hashimoto  
(Horiba Indonesia)