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CERTIFICATE OF ACCREDITATION

This is to attest that

APPLIED RESEARCH CENTER FOR ENVIRONMENT AND MARINE STUDIES KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS

PO BOX 31261
DHAHRAN, SAUDI ARABIA

Testing Laboratory TL-1234

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date April 23, 2024



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SCOPE OF ACCREDITATION

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APPLIED RESEARCH CENTER FOR ENVIRONMENT AND MARINE STUDIES KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS

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Accredited to ISO/IEC 17025:2017

Effective Date April 23, 2024

Chemical	
APHA 4500-H ⁺ B (2005)	pH in Water
US EPA 1664 (Revision B, 2010)	Oil and Grease in Water
US EPA 3050 B (1996, Revision 2) & 6010 D (2018, Revision 5)	Metals in Soil/Sediment (Ag, Al, As, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, K, Li, Mg, Mn, Na, Ni, Pb, Sr, V, Zn, Sb, Tl)
US EPA 3550C, (Revision 3, 2007) & US EPA 8015D, (Revision 4, 2003)	Total Petroleum Hydrocarbon in water (C ₁₀ -C ₃₆)
US EPA 3550C, (Revision 3, 2007) & US EPA 8015D, (Revision 4, 2003)	Total Petroleum Hydrocarbon in Soil/Sediment(C ₁₀ -C ₃₆)
US EPA 3550C, (Revision 3, 2007) & US EPA 8270E, (Revision 6, 2018)	Polycyclic Aromatic Hydrocarbons in Water (USEPA's 16 Priority Pollutants)
US EPA 3550C, (Revision 3, 2007) & US EPA 8270E, (Revision 6, 2018)	Polycyclic Aromatic Hydrocarbons in Soil/Sediment (USEPA's 16 Priority Pollutants)
US EPA 6010 D (2018, Revision 5)	Metals in Water (Al, As, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, K, Li, Mg, Mn, Na, Ni, Pb, Sr, V, Zn)

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