Radiochemical Studies On Some Industrial Pollutants Released To The Environment

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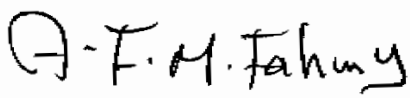

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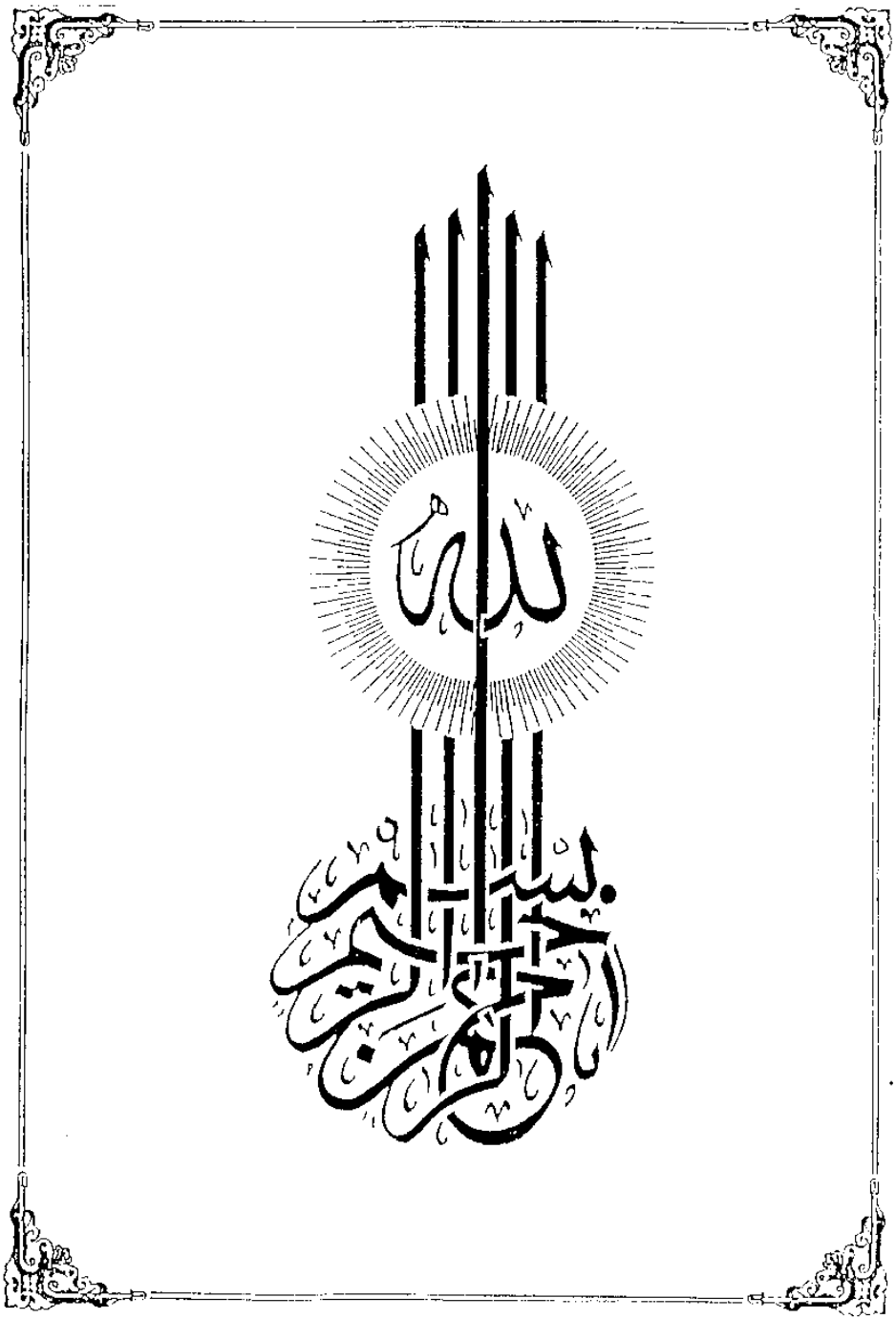

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Abbreviation

W1	River water sample at Tahreer sq. (reference sample).
W2	River water sample at Tahreer sq. during the flood.
W3	Ismailia canal water sample at petroleum pipelines company.
W4	Drainage water sample of petroleum pipelines Co.,from main pipe "A".
W5	Drainage water sample of petroleum pipelines Co. from secondary pipe "B".
W6	Ismailia canal water sample 200 m. before AZFC.
W7	Drainage water sample of AZFC, from the main pipe "A".
W8	Drainage water sample of AZFC, from the secondary pipe "B".
W9	Ismailia canal water sample 200 m. after AZFC.
W10	Ismailia canal water sample facing ARACEMCO.
W11	Drinking water sample at EAEA.
W12	Ismailia canal water sample facing EAEA.
W13	Inlet water from Ismailia canal for cooling super phosphate at AZFC
W14	Water for feeding the processing at AZFC.
W15	Drinking water of AZFC.
W16	Demi. water at AZFC.
W17	Soft water at AZFC.
W18	Outlet phosphoric acid cooling water at AZFC.
W19	Blow down water (unit 5 of AZFC).
W20	Outlet cooling water (unit 5 of AZFC).
W21	Outlet cooling water from H_2SO_4 cooler at AZFC.
W22	Inlet H_2SO_4 cooling water (in unit 5 of AZFC).
W23	Outlet water (acid dilution) at AZFC.
Lp1	Fuming sulfuric acid 25%.
Lp2	Sulfuric acid 98.5%.
Lp3	Sulfuric acid 98.9% (for Lab. work).
Lp4	Commercial phosphoric acid 50%.
Lp5	Commercial phosphoric acid 30%.
Lp6	Phosphoric acid 50% (for plant).
Lp7	Phosphoric acid 30% (for plant).
Lp8	50% phosphoric acid filtrate.
Z1	Local fert.