



MNR Multitech Sdn Bhd

Technical Services Price List

011-1061 4188
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mnrmultitech.com

Effective from: 1 Jan 2021



Technical Services Price List

Premis K02, Tingkat Bawah, Kompleks UMP Holdings,
Lebuhraya Tun Razak, 26300, Gambang,
Kuantan, Pahang.

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Grease Testing Analysis

No.	Description	Price per Unit
1	Cone Penetration Test (Using HK-2020 Cone & Needle Penetration for Petroleum Product)	RM200
2	Dropping Point Test (Using HK 3498 - High-Temperature Dropping Point Apparatus)	RM 200
3	Consistency Test	RM150
4	Contamination Test	RM200
5	Copper Corrosion Test	RM200
6	Fourier Transform Infrared Spectrophotometer (FTIR)	RM200
7	Gas Chromatography-Mass Spectrometry (GC-MS)	RM200
8	Inductively Coupled Plasma Mass Spectrometry (ICP-MS)	RM300
9	Oil Bleeding Test	RM150
10	Oil Separation Test	RM200
11	Thermogravimetric Analysis (TGA) < 700 °C	RM200
12	Thermogravimetric Analysis (TGA) 700 °C - 1000 °C	RM300
13	Tribology Test (Four-Ball Tester Method)	RM450

Term and Conditions:

Validity : 30 days from the date issued

Delivery : Within 2 weeks



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Packages for Water and Wastewater

Pac.	Description	Price per Sample
A	Concreting Purpose pH Carbonate (as CO ₃) Chloride (as Cl ⁻) Sulphate (as SO ₄) Total solids	RM 100
B	Boiler Water pH Chloride (as Cl ⁻) Sulphide (as SO ₃) Total alkalinity (as CaCO ₃) Total hardness (as CaCO ₃) Total solids	RM 120
C	Cooling Tower Water pH Chloride (as Cl ⁻) Total alkalinity (as CaCO ₃) Total hardness (as CaCO ₃)	RM 100
D	Deionised Water Testing Conductivity Free chlorine (as Cl ₂) Silica (as Si) Total aerobic plate count	RM 100
E	Swimming Pool Water Testing pH Turbidity Total alkalinity (as CaCO ₃) Total dissolve solids Ammoniacal Nitrogen (as NH ₃ -N) Chloride (as Cl ⁻) Residue chlorine (as Cl ₂) Nitrate (as NO ₃) Iron (as Fe) Copper (as Cu) Total coliform count Total <i>Escherichia coli</i> count	RM 250



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Water and Packaged Drinking Water

Malaysian Food Act compliant

Malaysian Food Act:

1,900.00 25th Schedule, Regulation 394(1) & 360B(3) Standard for Water and Packaging Drinking Water :

Pac.	Description	Price per Sample
A	Physical Standard Colour (True colour unit) Turbidity (NTU)	RM 100
B	Chemical Standard pH Hardness (as CaCO ₃) Aluminium (as Al) Ammonia (as N) Arsenic (as As) Cadmium (as Cd) Chromium (as Cr) Residue chlorine (as Cl ₂) Copper (as Cu) Cyanide (as CN) Flouride (as F) Iron (as Fe) Lead (as Pb) Magnesium (as Mg) Manganese (as Mn) Mercury (as Hg) Nitrate (as N) Phenol Selenium (as Se) Silver (as Ag) Sodium (as Na) Sulphate (as SO ₄) Zinc (as ZN)	RM 450
C	Bacteriological Standard Total coliform count Total <i>Escherichia coli</i> count	RM 100



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Wastewater

Environmental Quality Act 1974 compliant

Pac.	Description	Price per Sample
A	Industrial Effluent pH Temperature BOD5 @ 20 °C COD Colour Oil & grease Suspended solids Ammoniacal Nitrogen Aluminium (as Al) Arsenic (as As) Barium (as Ba) Boron (as B) Cadmium (as Cd) Chromium III (as Cr ³⁺) Chromium VI (as Cr ⁶⁺) Copper (as Cu) Cyanide (as CN ⁻) Flouride (as F) Formaldehyde Total Iron (as Fe) Lead (as Pb) Manganese (as Mn) Mercury (as Hg) Phenol Selenium (as Se) Silver (as Ag) Sulphide (as SO ₃) Tin (as Sn) Zinc (as ZN)	RM 400



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Pac.	Description	Price per Sample
B	Sewage Effluent pH BOD5 @ 20 °C COD Oil & grease Suspended solids Ammoniacal Nitrogen Nitrate Phosphorus	RM 240
C	Discharge of Leachate pH Temperature BOD5 @ 20 °C COD Colour Oil & grease Suspended solids Ammoniacal Nitrogen Arsenic (as As) Barium (as Ba) Boron (as B) Cadmium (as Cd) Chromium III (as Cr ³⁺) Chromium VI (as Cr ⁶⁺) Copper (as Cu) Cyanide (as CN ⁻) Flouride (as F) Formaldehyde Total Iron (as Fe) Lead (as Pb) Manganese (as Mn) Mercury (as Hg) Nickel Phenol Selenium (as Se) Silver (as Ag) Sulphide (as SO ₃) Tin (as Sn) Zinc (as ZN)	RM 400



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Water and Wastewater Individual Test

No.	Description	Price per Sample
1	Ammonia (as NH_3)	RM 30
2	Ammoniacal nitrogen (as $\text{NH}_4\text{-N}$)	RM 30
3	Biological oxygen demand (BOD5 @ 20 °C)	RM 35
4	Chemical oxygen demand	RM 30
5	Chloride (as Cl^-)	RM30
6	Chlorine (as Cl_2), Free (Residual)	RM 30
7	Total chlorine	RM 30
8	Chromium III (as Cr^{3+})	RM 40
9	Chromium VI (as Cr^{6+})	RM 40
10	Colour (Hazen)/(ADMI)	RM 15
11	Conductivity/Resistivity	RM 15
12	Cyanide (as CN^-)	RM 50
13	Dissolved oxygen (DO)	RM 15
14	Dissolved solids	RM 30
15	Flouride (as F)	RM 30
16	Formaldehyde	RM 50
17	Total nitrogen (as N)	RM30



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No.	Description	Price per Sample
18	Nitrite (as NO ₂)	RM 30
19	Nitrate (as No ₃)	RM 30
20	Oil & grease	RM 35
21	pH	RM 15
22	Phenol	RM 50
23	Phosphate (as PO ₄)	RM 30
24	Sulphate (as SO ₄)	RM 30
25	Sulphide (as S ₂ -)	RM 30
26	Sulphite (as SO ₃)	RM 30
27	Total alkalinity (CaCO ₂)	RM 30
28	Total hardness (as CaCO ₃)	RM 40
29	Total solids	RM 30
30	Total suspended solids (TSS)	RM 30
31	Turbidity	RM 15
32	Total organic carbon (TOC)	RM 120
33	Total coliform & Total <i>Escherichia coli</i> count	RM 50
34	Heavy metal analysis	Refer ICP-OES pricing



MNR Multitech Sdn Bhd

Contact Us

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