



# ANALYSIS REQUEST FORM

<b>Document No.</b>	UTL/FO/101
<b>Revision No.</b>	5.0
<b>Effective Date</b>	7 December 2015
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## Fill By Customer

<b>Company</b>		<b>Tel No</b>	
<b>Contact Person</b>		<b>Fax No</b>	
<b>Date of Request</b>		<b>E-mail</b>	
<b>School/ Department/ Unit (UniMAP)</b>		<b>Students:</b> <input type="checkbox"/> Postgraduate <input type="checkbox"/> Undergraduate	
<b>Sampling Activity</b>	<input type="checkbox"/> Customer <input type="checkbox"/> PPKAS <b>Date of Sampling:</b> _____	<b>Quantity :</b> _____	
<b>Sample Description</b> (Volume, weight, size, type, material, expiry date, etc.)			
<b>Handling of Tested Items</b>	<input type="checkbox"/> Dispose after testing <input type="checkbox"/> Store (max 3 months before dispose) <input type="checkbox"/> Collected by customer after testing		
<b>Note/ Remark (Condition of the test items) :</b> (liquid, solid, gas, wet, dry, toxicity, hazardous)		<b>Timeline :</b> <input type="checkbox"/> Normal <input type="checkbox"/> Urgent	
<b>Subcontracting (If applicable)</b> The Environmental Testing Laboratory will seek the services of subcontracted laboratory in the event of unforeseen reasons.			
<b>Signature &amp; Designation/ Company Stamp</b>	<b>Type of Payment</b> UniMAP Charging Code <input type="checkbox"/> Project code : _____ <input type="checkbox"/> PTJ code : _____ <input type="checkbox"/> Others (please specify charging source) : _____		
<b>Date:</b>	Payment to : <b>Bendahari Universiti Malaysia Perlis</b> D/A Bangunan TNB Lama, Persiaran Jubli Emas, 01000 Kangar, Perlis <b>Bank Muamalat A/C No:</b> <b>09010001234710</b> Total Charges: _____		
<b>Test Required</b>	<i>Refer to the Attachment A</i>		

## Office Use Only

<b>Job No</b>	
<b>Laboratory Sample ID</b>	
<b>Authorization Evaluation:</b> <input type="checkbox"/> Suitability of Sample <input type="checkbox"/> Qualified/Validated / Calibrated Instrument <input type="checkbox"/> Competent Laboratory personnel <input type="checkbox"/> Standard Method <input type="checkbox"/> Validated Method <input type="checkbox"/> Subcontract	<b>Received &amp; Approved by:</b>  _____ ( _____ ) Designation : _____ Date : _____
<b>School of Environmental Engineering</b> Kompleks Pusat Pengajian Jejawi 3, Universiti Malaysia Perlis (UniMAP), 02600 Arau, Perlis Tel: +604-979 8630 Fax: +604-979 8636 Email: <a href="mailto:dean_environmental@unimap.edu.my">dean_environmental@unimap.edu.my</a> Website: <a href="http://ppkas.unimap.edu.my">ppkas.unimap.edu.my</a>	

**Attachment A (Please tick your requirement)**

**Environment (Chemical)**

**PARAMETER / METHOD**

pH (APHA 4500- H+ B)
Temperature (APHA 2550 A)
BOD (APHA 5210)
COD (HACH Digestion Solution CAT 21259-15)
Total Suspended Solid (APHA 2540 D)
Ammonical Nitrogen (HACH 24582-00)
Atomic Absorption Spectrometry (AAS)
Gas Chromatography Mass Spectrometry (GCMS)
CHONS Analyzer

HACH Spectroscopy
Thermogravimetric Analyzer Differential Scanning Calorimeter (TGA-DSC)
X-Ray Fluorescence (XRF)
BET
Dissolved Oxygen Meter
Turbidity Meter
Fourier Transform Infrared Spectroscopy (FTIR)
UV-Vis Spectroscopy

**Environment (Material)**

**PARAMETER / METHOD**

Concrete Compression (MS EN 12390 : 3 - 2012)
1.1 200 mm x 200 mm x 200 mm
1.2 150 mm x 150 mm x 150 mm
1.3 100 mm x 100 mm x 100 mm
1.4 50 mm x 50 mm x 50 mm
1.5 Cylinder
Tensile Test
Flexural Test
Concrete Mix Design
Rebound Hammer Test
Cover meter Survey
Half-Cell Survey
Ultrasonic Pulse Velocity Test
Elcometer Rebar and Wall Tie Locator

Heavy Structure Test
Sieve Analysis
Hydrometer Analysis
Moisture Content
Laboratory Compaction Test (Proctor)
Atterberg Limits
Permeability
Direct Shear Test
Unconfined Compressive Test
Consolidation Test
Triaxial Test & Shear Strength
Bituminous Penetration
Softening Point
California Bearing Ratio (unsoaked CBR)