## **OCCUPATIONAL HEALTH INVESTIGATIONS**

## FOR PRE-EMPLOYMENT MEDICAL EXAMINATION OF EXPATRIATE STAFF APPLYING FOR WORK IN BRUNEI DARUSSALAM IN THE GOVERNMENT SECTOR

Job Category	Investigation
General investigation requirements for ALL applicants	<ul> <li>Full Blood Count (FBC)</li> <li>Urine Routine &amp; Micro (Urine ME)</li> <li>Chest X-ray (CXR)</li> <li>Hepatitis B(Ag &amp;Ab) &amp; C Profile</li> <li>HIV</li> <li>VDRL</li> <li>Urine Drug Screening(cannabis, amphetamines, codeine, benzodiazepines)</li> <li>Electrocardiogram (ECG)</li> <li>Fasting Lipids Profile (FLP)</li> <li>Fasting Blood Sugar (FBS)</li> <li>HbA1C (diabetics only)</li> </ul>

The following investigations are specific to certain job categories only and must be performed in addition to the above general investigations:

2. Additionally for Health Care Workers and Long Term Care Facility Workers (e.g. prisons)	<ul> <li>Urea , Electrolytes, Creatinine (U,E,Cr)</li> <li>Liver Function Tests (LFTs)</li> <li>Spirometry</li> <li>Mantoux Test</li> <li>Stress test (for 40 years and above)</li> </ul>
3. Additionally for Laboratory Workers, Chemical Handlers and Mortuary Workers	<ul> <li>Liver Function Tests (LFTs)</li> <li>Urea, Electrolytes, Creatinine (U, E, Cr)</li> <li>Spirometry</li> <li>Mantoux (mortuary workers only)</li> </ul>
4. Additionally for Vector Control and Agricultural Workers (including livestock workers)	<ul> <li>Blood Cholinesterase</li> <li>Liver Function Tests (LFTs)</li> <li>Spirometry</li> <li>Audiometry</li> <li>Urea, Electrolytes, Creatinine (U, E, Cr)</li> </ul>
5. Additionally for Employees Working in Compressed Air Environment and Divers	<ul><li>Audiometry</li><li>Spirometry</li><li>Stress Test</li></ul>
6. Additionally for Construction Sector	<ul> <li>Spirometry</li> <li>Audiometry</li> <li>Urea, Electrolytes, Creatinine (U,E,Cr)</li> <li>Blood Lead (e.g. workers involved in demolishing &amp; repairing old buildings)</li> </ul>

7. Additionally for Printing Works	<ul> <li>Urea Electrolytes, Creatinine (U, E, Cr)</li> <li>Liver Function Tests (LFT)</li> <li>Blood Film</li> <li>Blood Lead</li> <li>Urinary Delta Aminolaevulinic Acid Dehydratase (urinary delta ALAD)</li> <li>Audiometry</li> </ul>
8. Additionally for Canning and Bottling Industry	<ul> <li>Stool Culture</li> <li>Nasal &amp; Throat swabs for Staph. Culture</li> <li>Audiometry</li> </ul>
9. Additionally for Air Transport (excluding pilots and ATCOs)	<ul> <li>HIV</li> <li>Hepatitis B &amp; C Profile</li> <li>Nasal &amp; Throat swabs for Staph. Culture</li> <li>Stool Culture</li> <li>Audiometry</li> <li>Spirometry</li> </ul>
10. Additionally for Pilots, ATCOs and Marine crew (seafarers)  (Note: Please refer to ICAO manual for more details on Pilots & ATCOs medical examinations)	<ul> <li>Urea and Electrolytes (U,E,Cr)</li> <li>Liver Function Tests (LFT)</li> <li>Thalassemia Traits(Pilots only)</li> <li>Spirometry</li> <li>Audiometry</li> <li>Through vision tests</li> </ul>
11. Additionally in Catering Industry	<ul> <li>Stool Culture</li> <li>Nasal &amp; Throat Swab for Staph. Culture</li> <li>Spirometry (for bakers only)</li> </ul>
12. Additionally for Police Personnel	<ul> <li>Liver Function Tests (LFT)</li> <li>Urea, Electrolytes, Creatinine (U, E, Cr)</li> <li>Spirometry</li> <li>Audiometry</li> <li>Stress test (40 yrs and above)</li> <li>Pregnancy Test (for female new recruits)</li> <li>Blood Lead (for finger printing staff)</li> </ul>
13. Additionally for Fire & Rescue Services Staff	<ul> <li>Liver Function Tests (LFT)</li> <li>Urea, Electrolytes, Creatinine (U, E, Cr)</li> <li>Blood Group</li> <li>Spirometry</li> <li>Audiometry</li> <li>Stress Test (40 yrs and above)</li> <li>Pregnancy Test (for female new recruits) (PT)</li> </ul>

For any other enquiries on list of investigations, please email: occuphealth@moh.gov.bn