



MALTA RESOURCES AUTHORITY

**MRA/WAT/29/11**

1<sup>st</sup> August 2011

**TENDER FOR GC-MS ANALYSIS OF POLISHED TREATED SEWAGE EFFLUENT AND GROUNDWATER**

**Question 1: The level of accreditation required of the lab**

No specific accreditation for the laboratory undertaking the analysis was requested in this tender. However it is noted that the tender requests that the analytical methodology used shall conform to national and/or international standards.

**Question 2: The exact list of parameters required to be analysed from the sample.**

The investigative analysis requested entails the determination of a full GC-MS organic profile focusing on the presence of volatile and semi-volatile organic compounds in the collected samples. The laboratory is subsequently required to identify the presence of the particular compounds/parameters from the ensuing chromatogram.

It is noted that the scope of the analysis should focus on the presence/content of emerging pollutants of concern such as halogenated hydrocarbons, pharmaceuticals, solvents and other compounds of industrial origin.

**Malta Resources Authority**

Millenia Complex – 2<sup>nd</sup> Floor – Aldo Moro Road – Marsa – Malta

Tel: (+)356 22955170-3