

Case History

Reliable surveys even in harsh environments

Place: Regione Calabria

Installation: 2019

Instrument: PyxisGC BTEX

Customer: ARPACAL Agenzia Regionale per la Protezione dell'Ambiente della Calabria



INTRODUCTION

ARPACAL Regional Agency for the Protection of the Environment of Calabria is carrying out a monitoring project for potentially contaminated sites in Calabria.

REQUEST

The Agency increasingly feels the need to equip itself with reliable tools and ready for use, due to the territorial characteristics and the various activities that must be addressed, including emergencies, such as **fire or dispersion of gaseous pollutants**.

SOLUTION

In 2019, as part of the instrumental park expansion project focused on field activities, ARPACAL has entrusted Pollution Analytical Equipment with the supply of a **Pyxis GC BTEX** to conduct monitoring campaigns with **portable analytical instrumentation** for the timely and reliable return of data in real-time.



CONCLUSION

Since first applications made by ARPACAL specialists, this technology allowed to produce **reliable and in real-time data, reducing laboratory time.**

Seeing the positive feedbacks obtained during the first monitorings, is under evaluation the possibility of developing trakings for more representative periods, in order to obtain an impact assessment from more specific contexts relative to quantifiable pollutants.



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