

Attachment 11: Ambient air quality monitoring

Name	Rachel Xuereb
Qualifications (degrees and higher): please list	BSc Chemistry & Biology MSc Environmental Management & Planning
Warrant number (if any)	-
Accreditation (if any): Indicate which	Adi Associates is certified to ISO 14001; the certificate covers the provision of environmental management & consultancy services
Brief description of services	As described in the following table

Name	Cinthya Ribero
Qualifications (degrees and higher): please list	BSc Geochemistry (University of La Plata) MSc Environmental and Petroleum Geochemistry (University of Newcastle)
Warrant number (if any)	-
Accreditation (if any): Indicate which	Adi Associates is certified to ISO 14001; the certificate covers the provision of environmental management & consultancy services
Brief description of services	As described in the following table

Parameter monitored	Standard methodology used (EN or ISO standards preferred)	Detection limit (include units)	Is this company accredited for this test?
PM ₁₀ PM _{2.5}	EN 12341: 2014	30 µg/m ³	Yes (analysis is subcontracted to an accredited laboratory)
TSP	VDI 2463 Part 7	30 µg/m ³	No
NO ₂	Passam diffusion tubes (the method has proven equivalence to EN 14211:2012, as demonstrated by Pfeffer et al. (2010))	0.3 µg/m ³ (monthly exposure)	Yes (analysis is subcontracted to an accredited laboratory)
VOC	Diffusion tubes analysed to BS EN 13649:2014, EN ISO 16017-2	2 µg on tube	No