

TESTING



R&D

REPORT

25/02/2013

RP/D15022013/SOILVITA

Identification of the company: [Redacted] Type of samples: Earth clays Number of samples: 2 Sampling: By the client	Propose: > Chemical composition > Trace elements analysis > Weight loss at 100°C for 24H > pH
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RESULTS

	UNITS	SAMPLE N° 1 SITE 1
CHEMICAL COMPOSITION		
SiO ₂	(%)	54.0
Al ₂ O ₃	(%)	17.6
Fe ₂ O ₃	(%)	4.0
CaO	(%)	15.2
K ₂ O	(%)	3.6
MgO	(%)	1.2
TRACE ELEMENTS		
Pb	(ppm)	15
Cd	(ppm)	12
As	(ppm)	ND
Hg	(ppm)	19
Cu	(ppm)	270
Mn	(ppm)	2.40
OTHER PROPERTIES		
Weight loss at 100°C	(%)	8.30
pH		



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FEBRUARY 2013