

SMART Systems Ltd.
Arnolds Way
Yatton
North Somerset
BS49 4QN

ENVIRONMENTAL WATER DETAILS

Sample Number: 21205375 **Client's Ref:** 1
Date Received: 11/07/2012 **Date Sampled:** 11/07/2012
Description: Environmental Water **Sampled By:** I Hunter
Details: Paint Plant Discharge T19 - Smart System

TEST REPORT

Analysis Description	Result	Units	UKAS Status	Method No *
Oil	<20mg/L	mg/L	No	
Sub-contracted analysis	see comments		No	ADMIN
pH	7.4		Yes	W0001
Suspended Solids	8	mg/L	Yes	W0005
COD Settled	10	mg/L	Yes	W0011
Silver	< 1	µg/L	Yes	W0151
Aluminium	200	µg/L	Yes	W0151

LABORATORY COMMENTS

(Tests marked " No " in the UKAS status column are not included in the UKAS Accreditation Schedule for our Laboratory. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation).
*=Method No's marked CALC are a calculation, not a method number.

These analytical results relate to the sample as received in the laboratory. Quality checks carried out as part of the above analyses were within specifications.

As agreed the following tests were subcontracted to a specialist laboratory the results are detailed below;


Antimony	<0.005 mg/L
Arsenic	<0.005 mg/L
Boron	<0.20 mg/L
Beryllium	<0.002 mg/L
Cobalt	<0.002 mg/L
Molybdenum	<0.005 mg/L
Vanadium	<0.005 mg/L
Thallium	<0.002 mg/L
Cadmium	<0.1 mg/L
Chromium	<10.0 mg/L
Copper	<0.00 mg/L
Nickel	<5.0 mg/L
Zinc	<90 Mg/L

These results are similar to past figures from this monitoring point.

(continuation sheet) Sample Number: **21205375**

LABORATORY COMMENTS CONTINUED

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Authorised by:  13/08/2012
Iain Hunter Water, Environment & Asbestos Manager
MSc CChem MRSC MCIWM

