

Dudden Ltd
2 Burton Cross
East Coker
Somerset
BA22 9LY

ENVIRONMENTAL WATER DETAILS

Sample Number:	21200921	Client's Ref:	Smart Systems
Date Received:	18/04/2012	Date Sampled:	18/04/2012
Description:	Environmental Water	Sampled By:	I Hunter
Details:	Paint Plant Discharge		

TEST REPORT

Analysis Description	Result	Units	UKAS Status	Method No *
Sub-contracted analysis	see comments		No	ADMIN
Oil	<20mg/L	mg/L	No	
pH	7.5		Yes	W0001
Suspended Solids	4	mg/L	Yes	W0005
BOD (ATU)	15	mg/L	Yes	W0009
COD Settled	41	mg/L	Yes	W0011
Cadmium	< 0.05	mg/L	Yes	W0122
Chromium	< 0.05	mg/L	Yes	W0122
Copper	< 0.02	mg/L	Yes	W0122
Iron	1.5	mg/L	Yes	W0122
Manganese	0.12	mg/L	Yes	W0122
Nickel	< 0.05	mg/L	Yes	W0122
Zinc	< 0.05	mg/L	Yes	W0122
Silver	< 1	µg/L	Yes	W0151
Aluminium	4900	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.

The Aluminium result for this sample is raised

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	0.003 mg/L

(continuation sheet) Sample Number: **21200921**

LABORATORY COMMENTS CONTINUED

Molybdenum <0.005 mg/L
Vanadium <0.005 mg/L
thallium <0.002 mg/L

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Authorised by:  30/04/2012
Iain Hunter Water, Environment & Asbestos Manager
MSc CChem MRSC MCIWM

