

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

ENVIRONMENTAL WATER DETAILS

Sample Number:	21503401	Client's Ref:	
Date Received:	29/07/2015	Date Sampled:	29/07/2015
		Time of Sampling was not Provided.	
Description:	Environmental Water	Sampled By:	I Hunter
Details:	Plant Paint Discharge T19		

TEST REPORT

Analysis Description	Result	Units	UKAS Status	Method No *
Selenium	< 0.01	mg/L	No	SC
pH	6.8		Yes	W0001
COD Settled	91	mg/L	Yes	W0011
Suspended Solids	28	mg/L	Yes	W0005
Oil	<20	mg/L	No	
BOD (ATU)	42	mg/L	Yes	W0009
Silver	< 0	µg/L	Yes	W0151
Aluminium	530	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 and SC is subcontracted work, not 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;

Iron.....1.6 mg/L
 Manganese4.5 mg/L
 Antimony <0.002 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 <0.002 mg/L
 Cadmium <0.0002 mg/L
 Chromium 0.010 mg/L
 Lead <0.002 mg/L


(continuation sheet) Sample Number: **21503401**

LABORATORY COMMENTS CONTINUED

Copper	<0.005 mg/L
Nickel	< 0.005 mg/L
Zinc	<0.02 mg/L
Thallium	<0.002 mg/L
Selenium	<0.002 mg/L

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

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Authorised by:  02/09/2015
Iain Hunter Service Manager- Scientific Services
MSc CChem MRSC MCIWM

