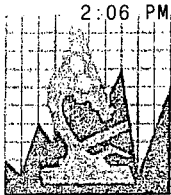


**Appendix C:
Tubbercurry River Analysis.**

*For inspection purposes only.
Consent of copyright owner required for any other use.*



Microlabs Food & Water Laboratory

Microlabs Ltd • Drumfield Estate • Monaghan Road • Castleblayney • Co. Monaghan • Ireland
 Tel: 047 9746693 • Fax: 047 9746693 • Email: microlabs@iol.ie
 Company No. 26069900 • A Accredited Laboratory

WATER ANALYSIS REPORT 07/10/2004

**MR. FERGAL COYLE,
 F. J. COYLE & ASSOCIATES
 3 CHURCH SQ
 MONAGHAN.**

Sample: Water
 Ref: Basta Hardware Ltd

Time:
 Date Of Sampling: 30/09/2004
 Received Date: 30/09/2004

PARAMETER	UNIT	UPSTREAM	DOWNSTREAM
Ph	ph unit	6.8	6.9
Bod	mg/l	2	2
Cod	mg/l	18	16
Suspended Solids	mg/l	8	12
Ammonia - N	mg/l	0.20	0.20
Total Phosphorous	mg/l	0.17	0.15
Total Chlorine	mg/l	<0.01	<0.01
Free Chlorine	mg/l	<0.01	<0.01
Zinc	mg/l	0.04	0.03
Nickel	mg/l	<0.1	<0.1
Copper	mg/l	0.07	0.06
Chromium (Hexavalent)	mg/l	<0.01	<0.01
Chromium (Total)	mg/l	<0.01	<0.01
Cadmium	ug/l	<5	<5
Phenols	mg/l	<0.01	<0.01
Cyanide	ug/l	<5	<5

1850 266 266
 Int. + 353 71 9146355
 Fax + 353 71 9144500

Laboratory and Technical Services
Certificate of Analysis

NUTRISOLV

Business Innovation Centre,
 Ballinode,
 Sligo.

6032

Client <input style="width: 100%;" type="text" value="Basta Ireland Ltd."/> Address <input style="width: 100%;" type="text" value="Tubbercurry"/> <input style="width: 100%;" type="text" value="Co Sligo"/> FAO <input style="width: 100%;" type="text" value="Fergal Coyle"/>	Analysis requested <input style="width: 100%;" type="text" value="zinc, nickel, Copper, Chromium, Chromium VI, Cadmium"/> <input style="width: 100%;" type="text" value="zinc, nickel, Copper, Chromium, Chromium VI, Cadmium"/>	Date of receipt <input style="width: 100%;" type="text" value="20/10/2004"/>	Report Date <input style="width: 100%;" type="text" value="09/11/2004"/>
		Sample Date <input style="width: 100%;" type="text" value="20/10/2004"/>	Sample ID <input style="width: 100%;" type="text"/>
		Client Reference <input style="width: 100%;" type="text" value="Downstream Sample"/>	
		Sample Description <input style="width: 100%;" type="text" value="Sediment Sample"/>	

Parameter	Units	Method used
Zinc	100 mg/kg	ICP Spectrometry
Nickel	7.0 mg/kg	ICP Spectrometry
Copper	24 mg/kg	ICP Spectrometry
Chromium	11 mg/kg	ICP Spectrometry
Cadmium	1.1 mg/kg	ICP Spectrometry

For inspection purposes only
 Consent of copyright owner required for any other use

Authorisation <input style="width: 100%;" type="text" value="Paul O'Dwyer"/>	Analysis is carried out in accordance with the methods specified - Please see our standard terms and conditions.
--	--

1850 266 266
Int. + 353 71 9146355
Fax + 353 71 9144500

Laboratory and Technical Services
Certificate of Analysis



Business Innovation Centre,
Ballinod, Sligo.

6031

Client Basta Ireland Ltd. Address Tubbercurry Co Sligo FAO Fergal Coyle	Analysis requested zinc, Nickel, Copper, Chromium, Cadmium Zinc, Nickel, Copper, Chromium, Cadmium	Date of receipt 20/10/2004 Sample Date 20/10/2004 Client Reference Upstream Sample	Report Date 09/11/2004 Sample ID Sample Description Sediment Sample
---	---	--	--

Parameter	Units	Method used
Zinc	100 mg/kg	ICP Spectrometry
Nickel	15 mg/kg	ICP Spectrometry
Copper	48 mg/kg	ICP Spectrometry
Chromium	12 mg/kg	ICP Spectrometry
Cadmium	0.70 mg/kg	ICP Spectrometry

For inspection purposes only
Consent of copyright owner required for any other use.

Authorisation
Paul O'Dwyer

Analysis is carried out in accordance with the methods specified - Please see our standard terms and conditions.