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Customer	Damien Holmes	Lab Report Ref. No.	2710/672/01
	Louth Co. Co.	Date of Receipt	25/08/2016
	White River Landfill	Sampled On	25/08/2016
	Dunleer	Date Testing Commenced	25/08/2016
	Louth	Received or Collected	Delivered by Customer
Customer PO		Condition on Receipt	Acceptable
Customer Ref	Dundalk N/S	Date of Report	26/08/2016
Ref 2	25/08/16 10am	Sample Type	Surface Water
Ref 3			

CERTIFICATE OF ANALYSIS

Test Parameter	SOP	Analytical Technique	Result	Units	Acc.
1,1,1,2-Tetrachloroethane (Surface	154	GCMS	<0.37	ug/L	UKAS
1,1,1-Trichloroethane (Surface Water	154	GCMS	<0.53	ug/L	UKAS
1,1,2,2-Tetrachloroethane (Surface	154	GCMS	<5.00	ug/L	
1,1,2-Trichloroethane (Surface Water	154	GCMS	<1.71	ug/L	UKAS
1,1-Dichloroethane (Surface Water)	154	GCMS	<0.88	ug/L	UKAS
1,1-Dichloroethene (Surface Water)	154	GCMS	<0.56	ug/L	UKAS
1,1-Dichloropropene (Surface Water)	154	GCMS	<0.46	ug/L	UKAS
1,2,3-Trichlorobenzene (Surface Wat	154	GCMS	<0.66	ug/L	UKAS
1,2,3-Trichloropropane (Surface Wat	154	GCMS	<0.90	ug/L	UKAS
1,2,4-Trichlorobenzene (Surface Wat	154	GCMS	<0.48	ug/L	UKAS
1,2,4-Trimethylbenzene (Surface Wa	154	GCMS	<0.51	ug/L	UKAS
1,2-Dibromo-3-chloropropane (Surfac	154	GCMS	<0.63	ug/L	UKAS
1,2-Dibromoethane (Surface Water)	154	GCMS	<0.93	ug/L	UKAS
1,2-Dichlorobenzene (Surface Water)	154	GCMS	<0.33	ug/L	UKAS
1,2-Dichloroethane (Surface Water)	154	GCMS	<0.44	ug/L	UKAS
1,2-Dichloropropane (Surface Water)	154	GCMS	<0.90	ug/L	UKAS
1,3,5-Trimethylbenzene (Surface Wa	154	GCMS	<0.39	ug/L	UKAS
1,3-Dichlorobenzene (Surface Water)	154	GCMS	<0.39	ug/L	UKAS
1,3-Dichloropropane (Surface Water)	154	GCMS	<0.73	ug/L	UKAS
1,4-Dichlorobenzene (Surface Water)	154	GCMS	<0.33	ug/L	UKAS
2,2-Dichloropropane (Surface Water)	154	GCMS	<5.00	ug/L	
2-Chlorotoluene (Surface Water)	154	GCMS	<0.24	ug/L	UKAS
4-Chlorotoluene (Surface Water)	154	GCMS	<0.36	ug/L	UKAS
Benzene (Surface Water)	154	GCMS	<0.42	ug/L	UKAS

Signed : 
Aoife Harmon - Technical Supervisor

Date : 26/08/2016

Acc. : Accredited Parameters by ISO 17025:2005

PVL - Parametric Value Limit as per EU (Drinking water) Regulations (SI 122 2014)

For bacterial analysis a result of 0 means none detected in volume examined

All organic results are analysed as received and all results are corrected for dry weight at 104 C

Results shall not be reproduced, except in full, without the approval of Fitz Scientific

Results contained in this report relate only to the samples tested

(P) : Presumptive Results

** : The test result for this parameter may be invalid as it has exceeded the recommended holding time (BS EN ISO 5667-3:2012)



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Bromobenzene (Surface Water)	154	GCMS	<0.44	ug/L	UKAS
Bromochloromethane (Surface Water)	154	GCMS	<0.71	ug/L	UKAS
Bromodichloromethane (Surface Wat	154	GCMS	4.983	ug/L	UKAS
Bromoform (Surface Water)	154	GCMS	5.538	ug/L	UKAS
Bromomethane (Surface Water)	154	GCMS	<5.00	ug/L	
Carbon tetrachloride (Surface Water)	154	GCMS	<0.44	ug/L	UKAS
Chlorobenzene (Surface Water)	154	GCMS	<0.41	ug/L	UKAS
Chloroethane (Surface Water)	154	GCMS	<5.00	ug/L	
Chloroform (Surface Water)	154	GCMS	2.25	ug/L	UKAS
Chloromethane (Surface Water)	154	GCMS	<5.00	ug/L	
cis-1,2-Dichloroethene (Surface Wat	154	GCMS	<0.50	ug/L	UKAS
cis-1,3-Dichloropropene (Surface Wa	154	GCMS	<0.56	ug/L	UKAS
Dibromochloromethane (Surface Wat	154	GCMS	10.111	ug/L	UKAS
Dibromomethane (Surface Water)	154	GCMS	<0.68	ug/L	UKAS
Dichlorodifluoromethane (Surface W	154	GCMS	<5.00	ug/L	
Dichloromethane (Surface Water)	154	GCMS	<5.00	ug/L	
Dissolved Methane	0	GC-FID	<0.03	mg/L	
Ethylbenzene (Surface Water)	154	GCMS	<0.42	ug/L	UKAS
Hexachlorobutadiene (Surface Water	154	GCMS	<0.32	ug/L	UKAS
Isopropylbenzene (Surface Water)	154	GCMS	<0.62	ug/L	UKAS
m- & p-Xylene (Surface Water)	154	GCMS	<0.73	ug/L	UKAS
Naphthalene (Surface Water)	154	GCMS	<0.97	ug/L	UKAS
n-Butylbenzene (Surface Water)	154	GCMS	<0.38	ug/L	UKAS
n-Propylbenzene (Surface Water)	154	GCMS	<0.31	ug/L	UKAS

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o-Xylene (Surface Water)	154	GCMS	<0.18	ug/L	UKAS
p-Isopropyltoluene (Surface Water)	154	GCMS	<0.97	ug/L	UKAS
sec-Butylbenzene (Surface Water)	154	GCMS	<0.50	ug/L	UKAS
Styrene (Surface Water)	154	GCMS	<0.46	ug/L	UKAS
tert-Butylbenzene (Surface Water)	154	GCMS	<0.45	ug/L	UKAS
Tetrachloroethene (Surface Water)	154	GCMS	<0.33	ug/L	UKAS
Toluene (Surface Water)	154	GCMS	<0.53	ug/L	UKAS
Total Xylene (Surface Water)	154	GCMS	<0.73	ug/L	UKAS
trans-1,2-Dichloroethene (Surface W	154	GCMS	<0.31	ug/L	UKAS
trans-1,3-Dichloropropene (Surface	154	GCMS	<0.97	ug/L	UKAS
Trichloroethene (Surface Water)	154	GCMS	<0.23	ug/L	UKAS
Trichlorofluoromethane (Surface Wat	154	GCMS	<0.52	ug/L	UKAS
Vinyl chloride (Surface Water)	154	GCMS	<0.50	ug/L	UKAS
Volatile Organic Compounds	154	GCMS	22.881	ug/L	

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