

## CERTIFICATE OF ANALYSIS

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<b>Customer: Kemartek Technologies Ltd.</b> 24 Barrington St., Limerick, Ireland	<b>Report no.:</b> 12-03282 <b>No. of samples:</b> 1 <b>Acceptance date:</b> 22/06/2012 <b>Sample condition:</b> Acceptable <b>Analysis date:</b> 22/06/2012 <b>Date of issue:</b> 28/06/2012 <b>Contact:</b>
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**Comments**  
 1 x sample effluent - composite pre-treatment 21/06/12

Sample No.	Sample type	Client reference	Test method	Test description	Result / Units
12-03282-(01)	Effluent	Pre-treatment	E-101	BOD	220 mg/L
			E-102	COD	558 mg/L
			E-103	Suspended Solids	165 mg/L
			APHA	* Oil, Fats & Grease	23.3 mg/L

This electronically produced test report has been checked and approved. It meets the requirements of IS EN ISO/IEC 17025:2005 and is also valid without signature.

**Authorised by: Geraldine Fox, Technical Manager**

## CERTIFICATE OF ANALYSIS

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<b>Customer: Kemartek Technologies Ltd.</b> 24 Barrington St., Limerick, Ireland	<b>Report no.:</b> 12-03283 <b>No. of samples:</b> 1 <b>Acceptance date:</b> 22/06/2012 <b>Sample condition:</b> Acceptable <b>Analysis date:</b> 22/06/2012 <b>Date of issue:</b> 28/06/2012 <b>Contact:</b>
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### Comments

1 x sample effluent - composite post-treatment 21/06/12

Sample No.	Sample type	Client reference	Test method	Test description	Result / Units
12-03283-(01)	Effluent	Post-treatment	E-101	BOD	145 mg/L
			E-102	COD	242 mg/L
			E-103	Suspended Solids	125 mg/L
			APHA	* Oil, Fats & Grease	9 mg/L

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<b>Customer: Kemartek Technologies Ltd.</b> 24 Barrington St., Limerick, Ireland	<b>Report no.:</b> 12-03284 <b>No. of samples:</b> 1 <b>Acceptance date:</b> 22/06/2012 <b>Sample condition:</b> Acceptable <b>Analysis date:</b> 22/06/2012 <b>Date of issue:</b> 28/06/2012 <b>Contact:</b>
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**Comments**  
 1 x sample effluent - grab pre-treatment 21/06/12

Sample No.	Sample type	Client reference	Test method	Test description	Result / Units
12-03284-(01)	Effluent	Pre-treatment	E-101	BOD	222 mg/L
			E-102	COD	484 mg/L
			E-103	Suspended Solids	149 mg/L
			APHA	* Oil, Fats & Grease	31.7 mg/L

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<b>Customer: Kemartek Technologies Ltd.</b> <b>24 Barrington St.,</b> <b>Limerick,</b> <b>Ireland</b>	<b>Report no.:</b> 12-03285 <b>No. of samples:</b> 1 <b>Acceptance date:</b> 22/06/2012 <b>Sample condition:</b> Acceptable <b>Analysis date:</b> 22/06/2012 <b>Date of issue:</b> 28/06/2012 <b>Contact:</b>
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### Comments

1 x sample effluent - grab post-treatment 21/06/12

Sample No.	Sample type	Client reference	Test method	Test description	Result / Units
12-03285-(01)	Effluent	Post-treatment	E-101	BOD	58.6 mg/L
			E-102	COD	93 mg/L
			E-103	Suspended Solids	8 mg/L
			APHA	* Oil, Fats & Grease	5.3 mg/L

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<b>Customer: Kemartek Technologies Ltd.</b> <b>24 Barrington St.,</b> <b>Limerick,</b> <b>Ireland</b>	<b>Report no.:</b> 12-03286 <b>No. of samples:</b> 1 <b>Acceptance date:</b> 22/06/2012 <b>Sample condition:</b> Acceptable <b>Analysis date:</b> 22/06/2012 <b>Date of issue:</b> 28/06/2012 <b>Contact:</b>
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**Comments**  
1 x sample sludge

Sample No.	Sample type	Client reference	Test method	Test description	Result / Units
12-03286-(01)	Effluent	Sludge	AOAC	Dry Matter	2.28 %

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**Authorised by: Geraldine Fox, Technical Manager**