

HARVEST LODGE PIGS LTD.

Gortnamuc, Kilcormac, Co. Offaly.

PO412/01

Herd No. ZS011

WATER MONITORING

2020

NAME	IPC REG	MONITORING POINT	FREQUENCY	PARAMETERS	DATES TESTED		
Harvest Lodge Pigs Ltd.							
	PO412/01						
		Surface Water Point A	Quarterly	BOD NITRATE	30.03.20	03.07.20	31.08.20
		Surface Water Soakpit Point B	Quarterly	BOD NITRATE	30.03.20	03.07.20	31.08.20
		Groundwater	Bi-Annual	Total Amonia Faecal Coliform Nitrate Enterococci E Coli		23.05.20	01.09.20
				e mailed	06.04.20	20.07.20	09.09.20

rrfryday64@gmail.com

Year supply of bottles sent to Rose on 29/01/20

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Report No: NRGE-050310820

Document No: EF0011

CERTIFICATE OF ANALYSIS

Date Received 31/08/2020
Date Reported 08/09/2020
Order Number N/A

Sample Type Water
Client ID A (Harvest Lodge Pigs Ltd)
Date Tested 31/08/2020
Scheduled date 31-Aug-2020
 Time Sampled: 7:00pm
 Add info: PO412-01
 Date Sampled: 30-Aug-2020
 Order number: P0412-01

ALS ID 4130710

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Method</u>
BOD 5 day Total with ATU	11	mg/l O2	P280
Nitrate	<1.0	mg/l NO3N	P281

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Report Authorised by:

Rosemary Thomas

Rosemary Thomas
 Environmental Chemistry Manager



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Report No: NRGE-051310820

Document No: EF0011

CERTIFICATE OF ANALYSIS

Date Received 31/08/2020
 Date Reported 08/09/2020
 Order Number N/A

Sample Type Water
 Client ID B (Harvest Lodge Pigs Ltd)
 Date Tested 31/08/2020
 Scheduled date 31-Aug-2020
 Time Sampled: 7:00pm
 Add info: PO412-01
 Date Sampled: 30-Aug-2020
 Order number: P0412-01

ALS ID 4130711

Test	Result	Unit	Method
BOD 5 day Total with ATU	3	mg/l O2	P280
Nitrate	<1.0	mg/l NO3N	P281

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Report Authorised by:

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Report No: NRGE-052310820

Document No: EF0011

CERTIFICATE OF ANALYSIS

Date Received 31/08/2020
Date Reported 01/09/2020
Order Number N/A

Sample Type Water
Client ID Groundwater (Harvest Lodge Pigs Ltd) - Chem
Date Tested 01/09/2020
Scheduled date 31-Aug-2020
 Time Sampled: 7:00pm
 Add info: PO412-01
 Date Sampled: 30-Aug-2020
 Order number: P0412-01

ALS ID 4130712

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Method</u>
Ammonia	0.48	mg/l NH3-N	P281
Nitrate	10.9	mg/l NO3N	P281

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Report Authorised by: David Kinsella



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Report No: NRG-053310820

Document No: EF0011

CERTIFICATE OF ANALYSIS

Date Received 31/08/2020
Date Reported 02/09/2020
Order Number N/A

Sample Type Water
Client ID Groundwater (Harvest Lodge Pigs Ltd) - Micro
Date Tested 31/08/2020
Scheduled date 31-Aug-2020

Time Sampled: 7:00pm
 Add info: PO412-01
 Date Sampled: 30-Aug-2020
 Order number: P0412-01

ALS ID 4130713

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Method</u>
Enterococci	0	CFU/100ml	SP 071 Based on ISO 7899-2 (2000)
Escherichia coli	0	CFU/100ml	SP 140 MODW Part 4, B 2016
Faecal coliforms	0	MPN/100ml	SP 200 based on the IDEXX Colilert 18 test kit.

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Report Authorised by:

Mairead Gilmore

Mairead Gilmore
 Deputy Microbiology Manager



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Report No: NRGE-654030720

Document No: EF0011

CERTIFICATE OF ANALYSIS

Date Received 03/07/2020
 Date Reported 16/07/2020
 Order Number N/A

Sample Type Water
 Client ID A (Harvest Lodge Pigs Ltd)
 Date Tested 03/07/2020
 Scheduled date 03-Jul-2020

Time Sampled: 9:00am
 Add info: PO412-01
 Date Sampled: 03-Jul-2020
 Order number: P0412-01

ALS ID 4058347

Test	Result	Unit	Method
BOD 5 day Total with ATU	9	mg/l O2	P280
Nitrate	<1.0	mg/l NO3N	P281

Sample Type Water
 Client ID B (Harvest Lodge Pigs Ltd)
 Date Tested 03/07/2020
 Scheduled date 03-Jul-2020

Time Sampled: 9:00am
 Add info: PO412-01
 Date Sampled: 03-Jul-2020
 Order number: P0412-01

ALS ID 4058348

Test	Result	Unit	Method
BOD 5 day Total with ATU	9	mg/l O2	P280
Nitrate	<1.0	mg/l NO3N	P281

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Report Authorised by:

Rosemary Thomas

Rosemary Thomas
 Environmental Chemistry Manager



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Report No: NRG-290300320

Document No: EF0011

CERTIFICATE OF ANALYSIS

Date Received 30/03/2020
Date Reported 06/04/2020
Order Number N/A

Sample Type Water
Client ID A (Harvest Lodge Pigs Ltd)
Date Tested 30/03/2020
Scheduled date 30-Mar-2020
 Time Sampled: 7:00am
 Add info: PO412-01
 Date Sampled: 30-Mar-2020
 Order number: PO412-01
ALS ID 3940947

Test	Result	Unit	Method
BOD 5 day Total with ATU	22	mg/l O2	P280
Nitrate	11.9	mg/l NO3N	P281

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Sample Type Water
Client ID B (Harvest Lodge Pigs Ltd)
Date Tested 30/03/2020
Scheduled date 30-Mar-2020
 Time Sampled: 7:00am
 Add info: PO412-01
 Date Sampled: 30-Mar-2020
 Order number: PO412-01
ALS ID 3940948

Test	Result	Unit	Method
BOD 5 day Total with ATU	9	mg/l O2	P280
Nitrate	<1.0	mg/l NO3N	P281

Report Authorised by:

Rosemary Thomas

Rosemary Thomas
 Environmental Chemistry Manager



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Report No: NRGE-254220520
 Document No: EF0011

CERTIFICATE OF ANALYSIS

Date Received 22/05/2020
 Date Reported 26/05/2020
 Order Number N/A

Sample Type Water
 Client ID Groundwater (Harvest Lodge Pigs Ltd) - Chem
 Date Tested 23/05/2020
 Scheduled date 21-May-2020
 Time Sampled: 4:00pm
 Add info: PO412-01
 Date Sampled: 21-May-2020
 Order number: P0412-01
 ALS ID 4005024

Test	Result	Unit	Method
Ammonia	0.45	mg/l NH3-N	P281
Nitrate	10.5	mg/l NO3N	P281

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Report Authorised by:

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Report No: NRGE-251220520
 Document No: EF0011

CERTIFICATE OF ANALYSIS

Date Received 22/05/2020
 Date Reported 24/05/2020
 Order Number N/A

Sample Type Water
 Client ID Groundwater (Harvest Lodge Pigs Ltd) - Micro
 Date Tested 22/05/2020
 Scheduled date 21-May-2020
 Time Sampled: 4:00pm
 Add info: PO412-01
 Date Sampled: 21-May-2020
 Order number: P0412-01
 ALS ID 4005021

Test	Result	Unit	Method
Enterococci	0	CFU/100ml	SP 071 Based on ISO 7899-2 (2000)
Escherichia coli	0	CFU/100ml	SP 140 MODW Part 4, B 2016
Faecal coliforms	0	MPN/100ml	SP 200 based on the IDEXX Colilert 18 test kit.

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Report Authorised by: Ann-Marie Fitzgerald
 Ann-Marie Fitzgerald
 Microbiology Manager