

**Client:** Dawn Meats Slane  
**Primary Contact:** Darragh O'Connor  
**Address:** Greenhills,Beauparc,Navan,Co. Meath,C15 CF38

Order Number: A12 N617171

**Sample Number:** ALT ID 3463115      **Date Received:** 31/08/2022      **Date Tested:** 01/09/2022  
**INAB P9 Classification:** Trade wastes  
**Sample Description:** BOD > COD > pH > TSS > Total Phosphorous > Fats/oils/Greases > Ammonia > Total Nitrate }  
 DAF Outlet Water Sample  
**Additional Information:** SE1-4039 27-08-2022  
**Sampling Point:** Effluent

Test	Result	Unit(s)	Method	Technique
Ammonia	5.1	mg/l NH3-N	<b>ECTM001B</b>	GALLERY AUTOANALYSER
Nitrate	<4	mg/l NO3	<b>ECTM001</b>	GALLERY AUTOANALYSER
Suspended Solids	6.0	mg/L	<b>ECTM003</b>	Method 2540, 22nd Edition, APHA, 2012
BOD with ATU	90	mg/L O2	<b>ECTM004</b>	HACH (LDO®)
COD	130	mg/L O2	<b>ECTM005</b>	APHA, Method 5220 –D, 22nd Edition, 2012
pH	7.6		<b>ECTM007</b>	PH USING ORION STAR A 211
Total Phosphorous	0.11	mg/L P	<b>ECTM008</b>	HACH Method 8190
Oils, Fats and Greases	<5	mg/L	<b>ECTM020</b>	* In-House

**Sample Number:** ALT ID 3463116      **Date Received:** 31/08/2022      **Date Tested:** 01/09/2022  
**INAB P9 Classification:** Trade wastes  
**Sample Description:** BOD > COD > pH > TSS > Total Phosphorous > Fats/oils/Greases > Ammonia > Total Nitrate }  
 DAF Outlet Water Sample  
**Additional Information:** SE1-4040 29-08-2022  
**Sampling Point:** Effluent

Test	Result	Unit(s)	Method	Technique
Ammonia	5.3	mg/l NH3-N	<b>ECTM001B</b>	GALLERY AUTOANALYSER
Nitrate	<4	mg/l NO3	<b>ECTM001</b>	GALLERY AUTOANALYSER
Suspended Solids	<5	mg/L	<b>ECTM003</b>	Method 2540, 22nd Edition, APHA, 2012
BOD with ATU	98	mg/L O2	<b>ECTM004</b>	HACH (LDO®)
COD	137	mg/L O2	<b>ECTM005</b>	APHA, Method 5220 –D, 22nd Edition, 2012
pH	7.6		<b>ECTM007</b>	PH USING ORION STAR A 211
Total Phosphorous	0.11	mg/L P	<b>ECTM008</b>	HACH Method 8190
Oils, Fats and Greases	<5	mg/L	<b>ECTM020</b>	* In-House

The results in this report were authorised by:



**Chiara Lou Baczynski**  
**Laboratory Manager - Environmental & Allergen**

Samples tested at: ALT Chemical Testing Laboratory, Unit T, M7 Business Park, Newhall, Naas, Co. Kildare, Ireland.



Report Status: **Final Report**  
Date of Issue: **08-Sep-2022**  
Report Number: **1452068**  
Project: **1-220831-19410**  
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Order Number: A12 N617171

**Client:** Dawn Meats Slane

**Sample Number:** ALT ID 3463117 **Date Received:** 31/08/2022 **Date Tested:** 01/09/2022  
**INAB P9 Classification:** Trade wastes  
**Sample Description:** BOD > COD > pH > TSS > Total Phosphorous > Fats/oils/Greases > Ammonia > Total Nitrate }  
DAF Outlet Water Sample  
**Additional Information:** SE1-4041 30-08-2022  
**Sampling Point:** Effluent

Test	Result	Unit(s)	Method	Technique
Ammonia	5.3	mg/l NH3-N	<b>ECTM001B</b>	GALLERY AUTOANALYSER
Nitrate	<4	mg/l NO3	<b>ECTM001</b>	GALLERY AUTOANALYSER
Suspended Solids	<5	mg/L	<b>ECTM003</b>	Method 2540, 22nd Edition, APHA, 2012
BOD with ATU	98	mg/L O2	<b>ECTM004</b>	HACH (LDO®)
COD	136	mg/L O2	<b>ECTM005</b>	APHA, Method 5220 -D, 22nd Edition, 2012
pH	7.6		<b>ECTM007</b>	PH USING ORION STAR A 211
Total Phosphorous	0.18	mg/L P	<b>ECTM008</b>	HACH Method 8190
Oils, Fats and Greases	<5	mg/L	<b>ECTM020</b>	* In-House

**Sample Number:** ALT ID 3463118 **Date Received:** 31/08/2022 **Date Tested:** 01/09/2022  
**INAB P9 Classification:** Trade wastes  
**Sample Description:** BOD > COD > pH > TSS > Total Phosphorous > Fats/oils/Greases > Ammonia > Total Nitrate }  
DAF Outlet Water Sample  
**Additional Information:** SE1-4042 31-08-2022  
**Sampling Point:** Effluent

Test	Result	Unit(s)	Method	Technique
Ammonia	5.5	mg/l NH3-N	<b>ECTM001B</b>	GALLERY AUTOANALYSER
Nitrate	<4	mg/l NO3	<b>ECTM001</b>	GALLERY AUTOANALYSER
Suspended Solids	<5	mg/L	<b>ECTM003</b>	Method 2540, 22nd Edition, APHA, 2012
BOD with ATU	92	mg/L O2	<b>ECTM004</b>	HACH (LDO®)
COD	142	mg/L O2	<b>ECTM005</b>	APHA, Method 5220 -D, 22nd Edition, 2012
pH	7.6		<b>ECTM007</b>	PH USING ORION STAR A 211
Total Phosphorous	0.13	mg/L P	<b>ECTM008</b>	HACH Method 8190
Oils, Fats and Greases	<5	mg/L	<b>ECTM020</b>	* In-House

The results in this report were authorised by:



**Chiara Lou Baczynski**  
Laboratory Manager - Environmental & Allergen

Samples tested at: ALT Chemical Testing Laboratory, Unit T, M7 Business Park, Newhall, Naas, Co. Kildare, Ireland.



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**Client:** Dawn Meats Slane

**Disclaimer(s)**

Results in this report relate only to the items tested.

Reports may not be reproduced except in full, without the approval of **Advanced Laboratory Testing**.

Results reported as cfu/cm<sup>2</sup> are calculated based on information supplied by the relevant customer regarding the specific area swabbed.

\* beside the method or lack of INAB symbol signifies that **Advanced Laboratory Testing** are not INAB accredited for this method.

Samples are retained post analysis for a period of 10 days. Samples are stored frozen by default except in the case of RSA requirements.

Unless otherwise stated as a Test Certificate comment, samples were received in a satisfactory condition.

Sampling including the date and time swabs are taken at source and area swabbed is outside the activities of ALT-MxNS and Scope of INAB Accreditation.

Environmental swab samples should ideally be tested within 4 hours of being taken at source or within a maximum of 24 hours.

Swabs which are tested after 24 hours of being taken at source will result in a detrimental effect on results.

If the date and time which swabs are sampled is not referenced when submitting paperwork, ALT-MxNS will not be able to determine if swabs have been tested within the allocated 24 hour window nor the effect on results.

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**Chiara Lou Baczynski**  
**Laboratory Manager - Environmental & Allergen**

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