Site Visit Report

The site visit process is a sample on a particular day of an installation's compliance with some of its licence conditions. Where non-compliance against a particular condition has not been reported, this should not be construed to mean that there is full compliance with that condition of the licence.

Instructions and actions arising from the visit shall be addressed, or where applicable noted, by the licensee in order to ensure compliance, to improve the environmental performance of the installation and to provide clarification on certain issues.

The licensee shall take the actions specified to close out the non-compliances and observations raised in this Site Visit Report.

The licensee may also be requested to provide a response to the Environmental Protection Agency (hereafter referred to as the Agency) in relation to the site visit report findings.

Licensee

Name of Installation	AbbVie Ireland NL B.V.
Licensee	AbbVie Ireland NL B.V.
Licence Register No.	P1087-1
CRO Number	906838
Site Address	Old Bundoran Road, Ballytivnan, Sligo, F91 K735
Site Visit Reference No.	SV21383

Report Detail

Issue Date	08/11/2021
Prepared By	Annette Jordan

Site Visit Detail

Date Of Inspection	30/09/2021		
Time In	11:30	**Time Out**	11:50
EPA Inspector(s)	Aideen Holden		
Additional Visitors			
Licensee Personnel and Role	N/A		

Summary

The EPA's analysis report of a composite sample taken by the EPA on 30/09/2021 recorded an elevated Sulphate level of 100mg/l V the emission limit value of 15mg/l at licensed Emission Reference Point No. SE1 of Industrial Emissions (IE) Licence Reg. No. P1087-01.

The EPA notes that the incoming mains water supply to the licensed facility has elevated levels of sulphates and that approval has been sought by the licensee (LR052446) to reduce the sampling frequency for Sulphate from quarterly to annually and is agreed by the EPA under Condition 6.7 of the IE Licence.

Site Areas Inspected

Emissions monitoring points and/or sampling locations as specified in attached report.

Documents Inspected

N/A

EPA Laboratory Test Report

EPA Regional Inspectorate Castlebar
John Moore Road
Castlebar
Co. Mayo

Final

Report To:	OEE Castlebar Office of Environmental Enforcement EPA, John Moore Road, Castlebar,	Project: Report Number : Entity: Location/Site: Site Visit Number:	EPA-21-01752 6221 P1087-01 AbbVie Ireland Sligo SV21383

Sample Number:	21-16704	**Sampled Date:**	30/09/2021 11:40:00
Sampling Point:	P1087-SE1	**Sampled By:**	A Holden
Description:	AbbVie Ireland NL B.V., Sligo	**Replicate / Split:**	None
		Grab/Composite:	Composite
Sample Condition:	Normal	**Received in Lab:**	30/09/2021

Parameter	Result	Units	Limits	Measurement Uncertainty	Analysis Date	Lab	Method
Conductivity @25C (Field)	1495	µS/cm		9%		CB	EPA_W27 *
pH (Field)	8.1	pH units	≥ 6 and ≤ 9	0.23pH units		CB	EPA_W27 *
Temperature	16.8	°C	≤ 35			CB	
Total Volume	63	m3	≤ 180			CB	
BOD	<12	mg/l O2	≤ 377	40%	01/10/2021	CB	EPA_W04 *
Chloride	311	mg/l	≤ 6000	16%	01/10/2021	CB	EPA_W07 *
COD	72.0	mg/l O2	≤ 599	11%	01/10/2021	CB	EPA_W01 *
Suspended Solids	<4	mg/l	≤ 333	19%	04/10/2021	CB	EPA_W03 *
Total Nitrogen	1.0	mg/l N	≤ 12	14%	04/10/2021	CB	EPA_W10 *
Sulphate	**100**	**mg/l**	**≤ 15**	**11%**	**07/10/2021**	**KK**	**EPA_W12 ***
Anionic Surfactants	0.048	mg/l	≤ 20		05/10/2021	Sub	
Oils, Fats and Greases	See below	mg/l	≤ 10		01/10/2021	Sub	

Comment: Composite from cabinet at sampler.Discharge Temp 23°C. Sampling period 08:30h on 29/09/21 to 08:30h on 30/09/21.Total flow 62.91 m3. Flow meter and composite sampler working. No evidence of spills or incidents at sampling point. No FOGs apparent.

Report Approved By:

Aideen Holden - Scientific Officer

Results in bold are outside specified limits, not taking account of measurement uncertainty. * Indicates accredited method. nm = not measured, nr = not reported, vob = visible on bottom. The temperature reading of a **composite** sample is provided to allow the interpretation of the field pH result only.

Field Measurements are performed on the date of sampling. Results relate only to the item tested as received.

FOLLOW-UP ACTIONS

The licensee is required to complete the actions outlined in this site visit report within the specified timeframes. Where required, the licensee shall also respond to actions specified in Compliance Investigations and/or submit a response to this site visit report via the EDEN system. The licensee shall maintain a documentary evidence, for review by the Agency, that the prescribed actions were completed within the required timeframe.

(i) Compliance Investigations

The Agency may generate a Compliance Investigation through the EDEN system and issue instructions and actions to the licensee. The licensee will receive notification when an instruction or action is issued and the licensee must respond to the actions within the Compliance Investigation within the specified timeframe.

(ii) Response to Site Visit Report

Where the licensee is requested to (or wishes to) respond to the Agency in relation to this site visit report, the licensee may select the 'Make a Response' link on the actions taken by the licensee to address the issues raised in this site visit report and the target completion dates. This Licensee Public Response provides the licensee with an opportunity to inform both the Agency and the public about the implementing of actions set out in the Agency site visit report. The response must be submitted **within 30 calendar days** of the issue date of this site visit report.

(iii) Publication of Reports

The site visit report will be made available for public viewing via the Agency's Licence Enforcement Access Portal (LEAP), within one day of the issue date. The Site Visit Report and the Licensee Public Response will also be published on the Agency's website, www.epa.ie, 60 calendar days after the site visit report issue date (on the Licence Details Page for the relevant licence).

Please note that licensees are required to comply with the conditions of the licence at all times, and where non-compliance occurs, compliance must be restored within the shortest possible time. These actions will be verified during subsequent Agency visits. Please quote the above Inspection Reference Number in any correspondence in relation this Report.