

Report Number **163039**  
 Report Status **Final**  
 Date of Issue **12-Aug-2025**  
 Project **20250728-0225**

# Test Report

Environment Chemistry



**Client**                   Kepak Clonee Environmental  
**Primary Contact**       Kelly Harris  
**Address**                   Kepak Clonee, Clonee, Co. Meath, D15 AW62

**Purchase Order No.**

**Date of Receipt**   28/07/2025                   **Date Analysis Started**   28/07/2025

**INAB Classification**   Other waters  
**Sample Description**   Tolka River Upstream & Downstream Testing JUL2025  
**Comment**                Tolka River Upstream Testing JUL2025  
**Product Description**   Surface Water

PLS ID	Test	Result	Units	Method	Equipment / Technique	Flag
370987	COD	10	mg O2/L	ECM001	Digestion / Spectrophotometry	
370987	pH	8.0		ECM002A	pH meter	
370987	Conductivity	609	uS/cm@ 20°C	ECM002B	Conductivity Meter	
370987	BOD	<5	mg/L O2	ECM004	Dissolved Oxygen Meter	
370987	Total Nitrogen	<1	mg/L as N	ECM005	Digestion / Spectrophotometry	
370987	Ammonia as NH3-N	<0.02	mg/L as NH3-N	ECM008B	Gallery Autoanalyser	
370987	Orthophosphate as P	0.10	mg/L as P	ECM008F	Gallery Autoanalyser	
370987	Colour	31.0	Pt/Co	ECM012	Spectrophotometer	*
370987	Surfactant	0.07	mg/L Detergents	ECM013	Liquid-liquid Extraction	*

**Date of Receipt**   28/07/2025                   **Date Analysis Started**   28/07/2025

**INAB Classification**   Other waters  
**Sample Description**   Tolka River Upstream & Downstream Testing JUL2025  
**Comment**                Tolka River Downstream Testing JUL2025  
**Product Description**   Surface Water

PLS ID	Test	Result	Units	Method	Equipment / Technique	Flag
370988	COD	10	mg O2/L	ECM001	Digestion / Spectrophotometry	
370988	pH	8.1		ECM002A	pH meter	
370988	Conductivity	666	uS/cm@ 20°C	ECM002B	Conductivity Meter	
370988	BOD	5	mg/L O2	ECM004	Dissolved Oxygen Meter	
370988	Total Nitrogen	<1	mg/L as N	ECM005	Digestion / Spectrophotometry	
370988	Ammonia as NH3-N	0.04	mg/L as NH3-N	ECM008B	Gallery Autoanalyser	
370988	Orthophosphate as P	0.10	mg/L as P	ECM008F	Gallery Autoanalyser	
370988	Colour	29.0	Pt/Co	ECM012	Spectrophotometer	*
370988	Surfactant	0.01	mg/L Detergents	ECM013	Liquid-liquid Extraction	*



Results Authorised By

Chiara Lou Baczynski  
 Chemistry Laboratory Manager