

# HUNTER WATER LABORATORIES

A CONSULTING DIVISION OF HUNTER WATER AUSTRALIA PTY LIMITED

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## Report of Analysis

**Customer:** Warren Shire Council

Dubbo Street, Warren NSW 2824

**Contact:** Daniel Noble

**Sample Date:** 3 November 2014

**Date Received:** 4 November 2014

1 sample sampled and submitted by customer and tested as received.

**Order Number:** 9789

**Report Number:** HWA-14/08623

Note: This report replaces Preliminary Report Number HWA-14/08602

<i>Sample ID</i>	<i>Date</i>	<i>Time</i>	<i>Description</i>
H1427522	3/11/2014	11:00 AM	Warren STP Sampling Point 2

<i>Analysis</i>	<i>Method / Category</i>	<i>Result</i>	<i>Unit</i>
Ammonia	APHA (2012) 4500 - NH <sub>3</sub> H (Ammonia)	12.8	mg/L N
BOD <sub>5</sub> - Total	APHA (2012) 5210 B (BOD <sub>5</sub> )	26	mg/L
Nitrate	APHA (2012) 4500 - NO <sub>3</sub> I (Nitrate)	7.1	mg/L N
Nitrite	APHA (2012) 4500 - NO <sub>3</sub> I (No Reduction) (Nitrite)	2.0	mg/L N
pH	APHA (2012) 4500-H+ B (pH)	7.8	-
Suspended Solids	Inhouse 4 based on APHA (2012) 2540 D (Suspended Solids)	70	mg/L
Total Dissolved Solids	APHA (2012) 2540 C (TDS)	886	mg/L
Total Kjeldahl Nitrogen	Inhouse 2 based on APHA (2012) 4500-Norg B (TKN)	26.3	mg/L N
Total Nitrogen	APHA (2012) 4500-Norg APHA (2012) 4500 - NO <sub>3</sub> I (TN)	35.4	mg/L N
Total Oil and Grease	APHA (2012) 5520 D (Grease)	9	mg/L
Total Oxidised Nitrogen	APHA (2012) 4500 - NO <sub>3</sub> I (TON)	9.1	mg/L N
Total Phosphorus	APHA (2012) 4500 - P H (Phosphorus)	5.4	mg/L P

*The results of the tests, calibrations &/or measurements included in this document are traceable to Australian/national standards.*

*Results from this report are not to be reproduced without acknowledgement.*

*The results on this report relate only to the items tested.*

*This document shall not be reproduced, except in full.*

A handwritten signature in black ink that reads "Neil Martin". The signature is written in a cursive style with a large, stylized 'N' and 'M'.

Neil Martin

Chemical Team Leader

10 November 2014