



## Report of Analysis

**Customer:** Warren Shire Council  
Dubbo Street, Warren NSW 2824

**Contact:** Bryce Hammond

**Sample Date:** 4 August 2015

**Date Received:** 5 August 2015  
1 sample sampled and submitted by customer and tested as received.

**Order Number:** 20926

**Report Number:** HWA-15/05987

Note: This report replaces Preliminary Report Number HWA-15/05979

<i>Sample ID</i>	<i>Date</i>	<i>Time</i>	<i>Description</i>	
H1520158	4/08/2015	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)		13.1	mg/L N
BOD5 - Total	APHA (2012) 5210 B (BOD5)		44	mg/L
Nitrate	APHA (2012) 4500 - NO <sub>3</sub> I (Nitrate)		14.3	mg/L N
Nitrite	APHA (2012) 4500 - NO <sub>3</sub> I (No Reduction) (Nitrite)		0.95	mg/L N
pH	APHA (2012) 4500-H+ B (pH)		8.1	-
Suspended Solids	Inhouse 4 based on APHA (2012) 2540 D (Suspended Solids)		54	mg/L
Total Dissolved Solids	APHA (2012) 2540 C (TDS)		822	mg/L
Total Kjeldahl Nitrogen	Inhouse 2 based on APHA (2012) 4500-Norg B (TKN)		18.5	mg/L N
Total Nitrogen	APHA (2012) 4500-Norg APHA (2012) 4500 - NO <sub>3</sub> I (TN)		33.7	mg/L N
Total Oil and Grease	APHA (2012) 5520 D (Grease)		6	mg/L
Total Oxidised Nitrogen	APHA (2012) 4500 - NO <sub>3</sub> I (TON)		15.2	mg/L N
Total Phosphorus	APHA (2012) 4500 - P H (Phosphorus)		4.8	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 small crossbar on the 't'.

Neil Martin

Chemistry Team Leader

10 August 2015