

Thursday, 12 November 2020

The FujiClean ACE1200 passed testing to the AS1546.3 2017 standard at the Jimboomba QLD test site. All testing was overseen by Global Certification.

The result for 34 weeks of continued testing was Advanced Secondary effluent. The below results stated here are from the actual test result averages for the period. The official documents and report are available from FujiClean Australia.

Influent

TSS	mg/l	338.8
BOD5	mg/l	355.6
Ammonia	mg/l	56.57
Nitrite	mg/l	<0.01
Nitrate	mg/l	0.05
Total Nitrogen	mg/l	70.63
Phosphorus	mg/l	12.08
pH	-	8.4
Alkalinity	-	240
Sample Code	-	-

Effluent

TSS	mg/l	2.71
BOD5	mg/l	<2
Ammonia	mg/l	2.24
Nitrite	mg/l	0.97
Nitrate	mg/l	6.21
Total Nitrogen	mg/l	14.79
Phosphorus	mg/l	10.33
pH	-	7.3
Alkalinity	-	129
Turbidity	NTU	3.63
FAC	mg/l	2.03
Aeration chamber temp	oC	19.66
Dissolved Oxygen	mg/l	6.17
E coli	CFU/100	<1
Sample Code	-	-