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Comparing the performance of aerobic granular sludge versus conventional activated sludge for microbial log removal and effluent quality: Implications for water reuse

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ACCEPTED MANUSCRIPT

1	Comparing the performance of aerobic granular sludge versus conventional activated sludge for
2	microbial log removal and effluent quality: implications for water reuse
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13	
14	Graphical Abstract:
	Pathogen Load Biological Treatment Pathogen Removal Performance Tertiary Treatment Reuse

15

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17 Abstract:

18 The application of aerobic granular sludge (AGS) technology has increased in popularity, largely due to the 19 smaller physical footprint, enhanced biological nutrient removal performance and ability to perform with a more

-1

AGS Mature

0 1 2 Log Removal Value

CAS Mature

3

1.0 0.8 0.6 0.6

0.2 - 0.0 -2

al Activated Sludge

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