



Mr Michael Client  
Biotech Trading Consortium Limited  
24 Hurworth St  
Bowen Hills Qld 4006

Order No.: 034BJ-28

Sample collected: 17/03/2021.

Sample received: 18/03/2021 at 7:00:00 AM and held in laboratory at 1 - 5 oC before processing on: 18/03/2021 at 7:00:00 AM.

**Method:** Plate Count: AOAC Method 977.27. LOD: Potable (PCA) = 20, Other (R2A agar) = 2,000. Legionella:AS3896-2017. LOD = 10.

Chlorine: DPD method - NATA accreditation does not cover performance of this service.

Temperature on receipt: Chilled

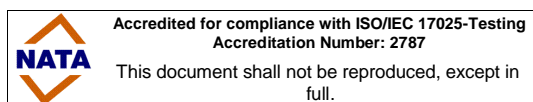
REL S I D E T	Sample Identification (Time of collection if provided) and Laboratory Number	Plate Count CFU/mL [MU Range]	LEGIONELLA COUNTS CFU/mL [ MU Range ]				Free Chlorine mg/L	pH
			L. pneumophila sg 1-14	Legionella species	Total Legionella			
1	92246444 - Condenser 1 (4:45:00 PM) Lab No.: 937057	110,000 [ 82,000 to 150,000 ]	<10	<10	< 10	✓	1.2	NR
2	92246444 - Condenser 2 (6:46:00 AM) Lab No.: 937058	62,000 ✓ [ 46,000 to 84,000 ]	10	20	30	X	<0.2	NR
3	92246444 - Main Tower CT- 1/3 (8:00:00 AM) Lab No.: 937059	<2,000 ✓	<10	<10	< 10	✓	0.8	NR
4	92246444 - Main Tower CT- 2/3 (8:02:00 AM) Lab No.: 937060	12,000 ✓ [ 8,900 to 16,000 ]	<10	<10	< 10	✓	2.3	NR
5	92246444 - Main Tower CT- 3/3 (8:04:00 AM) Lab No.: 937061	49,000 ✓ [ 36,000 to 66,000 ]	<10	120	120	X	12	NR
6	92246444 - West Block Level 1 Male Staff Shower (8:07:00 AM) Lab No.: 937062	<20	100	<10	100	X	<0.2	NR
7	92246444 - West Block Level 1 Female Staff Shower (8:10:00 AM) Lab No.: 937063	900 [ 670 to 1,200 ]	80	<10	80	X	<0.2	NR

**Legionella isolated from Result Line Number 2, 6 and 7 is a Legionella pneumophila serogroup 1.**

> greater than < less than CFU Colony Forming Units NR = Not Requested MU Range = Measurement of Uncertainty Range. Coverage Factor = 2  
Where microbial count results are less than 15 times the minimum level of detection, the result is an estimate. Reference for result conformity: AS/NZS 3666/ADWG

✓ = MU range results within Acceptable Limit X = MU range results exceeds Acceptable Limit Analysis result and MU range results equal to or above limits are in red.

Note: Sample collection and identification was provided by the client. Results pertain only to the samples 'as received' at the time of testing only.  
Results may be compromised where maximum storage time is over 12 hr (Plate Count) or over 48 hr (Legionella) at 5±3 °C . Ref: AS 2031-2012



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