

Certificate of Analysis E24-00-1115

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|-------------------|---|--------------------|---|
| Client: | Richmond Valley Council | Laboratory: | Environmental Analysis Laboratory |
| Contact: | Allison Hawthorne | Contact: | EAL Customer Service Team |
| Address: | Locked Bag 10, CASINO, NSW 2470, Australia | Address: | PO Box 157, East Lismore NSW 2480 Australia |
| Telephone: | 02 6660 0341 | Telephone: | (02) 6620 3678 |
| Email: | allison.hawthorne@richmondvalley.nsw.gov.au | Email: | eal@scu.edu.au |

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|-------------------------------|----------------------------|--------------------|---------------------|
| Customer reference: | RVC Casino Consumer Weekly | Request ID: | EAL/E24-00-1115 |
| Number of samples: | 3 | Report ID: | E24-00-1115_EALP3_1 |
| Date samples received: | 19 November 2024 | Issue date: | 29 November 2024 |

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|-----------------------|--------------------------|
| Authorised by: | Alex Smith |
| Position: | Senior Technical Officer |

Comments: EAL is a NATA accredited laboratory (14960), accredited for compliance with ISO/IEC 17025 - Testing.

Certificate of Analysis

Request ID: EAL/E24-00-1115 Report ID: E24-00-1115_EALP3_1 Issue date: 29 November 2024

| | | | | Client Sample ID: | Walker St | Showground | South Reservoir |
|---------------------------------|------------|---------------------------------------|-------|-------------------|------------------|------------------|------------------|
| | | | | Sample Date: | 19 November 2024 | 19 November 2024 | 19 November 2024 |
| | | | | Sampled By: | MW | MW | MW |
| | | | | EAL Sample ID: | E24-00-1115-0001 | E24-00-1115-0002 | E24-00-1115-0003 |
| Parameter | Unit | Method Reference | LOR | --- | --- | --- | --- |
| pH | units | ** Field analysis | --- | 7.46 | 7.44 | 7.29 | |
| Turbidity | NTU | ** Field analysis | <0.1 | 0.27 | 0.35 | 0.31 | |
| Chlorine (Total) | mg/L | ** Field analysis | <0.1 | 1.31 | 1.00 | 1.33 | |
| Chlorine (Free) | mg/L | ** Field analysis | <0.1 | 1.00 | 0.68 | 1.01 | |
| Chlorine (Residual) | mg/L | ** Field analysis | <0.1 | 0.31 | 0.32 | 0.32 | |
| Temperature | Celsius | ** Field analysis | --- | 24 | 24 | 23 | |
| NSW Health Pathology Report No. | --- | ** Subcontracted NSW Health Pathology | --- | 476900606 | 476900606 | 476900606 | |
| Total Coliforms | cfu/100 mL | ** Subcontracted NSW Health Pathology | <1 | <1 | <1 | <1 | |
| E.Coli | cfu/100 mL | ** Subcontracted NSW Health Pathology | <1 | <1 | <1 | <1 | |
| Total Plate Count | cfu/ml | ** Subcontracted NSW Health Pathology | <1 | 7 | 9 | 8 | |
| Iron | mg/L | Total Recoverable - APHA 3125 ICPMS | <0.25 | < 0.25 | < 0.25 | < 0.25 | |
| Manganese | mg/L | Total Recoverable - APHA 3125 ICPMS | <0.05 | < 0.05 | < 0.05 | < 0.05 | |

Notes:

- ** denotes NATA accreditation does not cover the performance of this service.
- .. denotes not requested, no data/information or no guidelines available.
- All services undertaken by EAL are covered by the EAL Laboratory Services Terms and Conditions (available on request or at scu.edu.au/eal).
- Analysis conducted between sample arrival date and reporting date.
- This report is not to be reproduced except in full.
- Results only relate to the item tested.
- Analysis performed according to APHA. 2017. Standard Methods for the Examination of Water & Wastewater, 23rd Edition. Except where stated otherwise.
- Metals and salts analysed by Inductively Coupled Plasma - Mass Spectrometry (ICP-MS).
- 1:3 Nitric/HCl digest analysed in accordance with APHA 3125 ICPMS.
- mg/L = ppm