ITP Inspection and Test Plan

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| **Project Title: WDC Fluoridation** | **Project No: CON23011 (internal #J2028)** | | **Procedure No:** |
| **Description of Activity: O&M Manuals** | | | **ITP No.: 010** |
|  | | **ITP Approved by (BCL) Name: Date:** | |
| **ITP Prepared by Name: Moira Date: 06/05/24** | | **ITP Approved by (Client) Name: Date:** | |

| **ID No** | **Sequence of Activity** | **Type of inspect / Test and Frequency** | **Acceptance Criteria** | **Inspection Responsibility** | | | **Verification Records of Inspection(s) / Test(s)** |
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| **BCL** | **Client** | **Date** |
| **1.0** | **Asset Lists** | | | | | | |
| 1.1 | Equipment List |  | List with equipment no., make & model | D |  |  | n/a |
| 1.2 | Instrument List |  | List with equipment no., make & model | D |  |  | n/a |
| 1.3 | Valve List |  | List with equipment no., make & model | D |  |  | n/a |
| **2.0** | **Equipment O&M Manuals** | | | | | | |
| 2.1 | Grundfos Pumps |  | Vendor O&M Manual | D |  |  | n/a |
| 2.2 | GF Water Jet Suction Pump |  | Vendor O&M Manual |  |  |  |  |
| 2.3 | Seat 15 Fan |  | Vendor O&M Manual |  |  |  |  |
| 2.4 | GF Strainers |  |  |  |  |  |  |
| **3.0** | **Instrument O&M Manuals** | | | | | | |
| 3.1 | Endress & Hauser Flow Transmitters |  |  |  |  |  |  |
| 3.2 | Endress & Hauser Level Transmitters |  |  |  |  |  |  |
| 3.3 | Endress & Hauser Level Switches |  |  |  |  |  |  |
| 3.4 | Prominent Fluoride Analysers |  |  |  |  |  |  |
| 3.5 | Vega Level Transmitters |  |  |  |  |  |  |
| 3.6 | Weber Flow Switches |  |  |  |  |  |  |
| 3.7 | Wika Pressure Gauges |  |  |  |  |  |  |
| **4.0** | **Valve O&M Manuals** | | | | | | |
| 4.1 | Emerson Backflow Preventors |  |  |  |  |  |  |
| 4.2 | GF Actuators |  |  |  |  |  |  |
| 4.3 | GF Valves |  |  |  |  |  |  |
| 4.4 | K-Ball Valves |  |  |  |  |  |  |

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| **Revision Status of ITP** | | | | **Inspection Responsibility Legend** | | | | | | **Records Legend** |
| **Rev. No:**  Rev.  Date:  Approved by: | **Revision 1:**  01  06/05/24 | **Revision 2:** | **Revision 3:** | A:  D:  I:  S.Con: | Approve  Document  Inspection  Subcontractor | H:  R:  S: | Hold Point  Random  Submit | T:  V:  W:  Cons: | Test  Visual  Witness  Consultant | ITR: Inspection and Test Report  HPR: Hold Point Release form |

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| Signature Verification Record |
| **Sign** | **Name** | **Position / Title** | **Company** |
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