# Stack - 2026 (Quarterly)

*Amrize Canada Inc.*
*Permit: 0154 / Due Date: April 30, 2026*

| **035 - Cement kiln, preheater, precalciner, coal mill, raw mill, clinker cooler, homogenization silo extract (57-AIF-01 & 53-AIF-01)** | | | | | |
|---|---|---|---|---|---|
| **Hydrogen chloride** | | | | | |
| **Test Dates:** | Mar 25, 2026 | Mar 25, 2026 | Mar 25, 2026 | | |
| **Test Results:** | 9.9000 mg/m3 | 28.0000 mg/m3 | 28.4000 mg/m3 | | |
| **Average of Test Results:** | 22.1 mg/m3 | | | | |
| **Contaminant Permit Limit:** | 50.0000 mg/m3 | | | | |
| **Test Result Comments:** | | | | | |
| **Flow Results:** | 5800.000 m3/min | 5740.000 m3/min | 5700.000 m3/min | | |
| **Average of Flow Results:** | 5746.667 m3/min | | | | |
| **Permitted Flow Limit:** | 6200.00 m3/min | | | | |
| **Flow Result Comments:** | | | | | |
| **Particulate Matter** | | | | | |
| **Test Dates:** | Mar 25, 2026 | Mar 25, 2026 | Mar 25, 2026 | | |
| **Test Results:** | 23.2000 mg/m3 | 28.5000 mg/m3 | 29.6000 mg/m3 | | |
| **Average of Test Results:** | 27.1 mg/m3 | | | | |
| **Contaminant Permit Limit:** | 25.0000 mg/m3 | | | | |
| **Out of Compliance Explanation:** | Q1 average particulate result was out of compliance due to faulty bags in the main baghouse. Compartments were inspected and bags were immediately changed. | | | | |
| **Plan of Action to Obtain Compliance:** | Changed faulty bags. | | | | |
| **Test Result Comments:** | | | | | |
| **Flow Results:** | 5800.000 m3/min | 5740.000 m3/min | 5700.000 m3/min | | |
| **Average of Flow Results:** | 5746.667 m3/min | | | | |
| **Permitted Flow Limit:** | 6200.00 m3/min | | | | |
| **Flow Result Comments:** | | | | | |
| **Trace metals:Class I (Pb, Sb, Cu, Mn, V, Zn)** | | | | | |
| **Test Dates:** | Mar 25, 2026 | Mar 25, 2026 | Mar 25, 2026 | | |
| **Test Results:** | 0.0749 mg/m3 | 0.0377 mg/m3 | 0.0303 mg/m3 | | |
| **Average of Test Results:** | 0.048 mg/m3 | | | | |
| **Contaminant Permit Limit:** | 1.5000 mg/m3 | | | | |
| **Test Result Comments:** | | | | | |
| **Flow Results:** | 5800.000 m3/min | 5740.000 m3/min | 5700.000 m3/min | | |
| **Average of Flow Results:** | 5746.667 m3/min | | | | |
| **Permitted Flow Limit:** | 6200.00 m3/min | | | | |
| **Flow Result Comments:** | | | | | |

| Trace metals:Class II (As, Cr, Co, Ni, Se, Te) | | | | | |
|---|---|---|---|---|---|
| **Test Dates:** | Mar 25, 2026 | Mar 25, 2026 | Mar 25, 2026 | | |
| **Test Results:** | 0.0111 mg/m3 | 0.0105 mg/m3 | 0.0090 mg/m3 | | |
| **Average of Test Results:** | 0.01 mg/m3 | | | | |
| **Contaminant Permit Limit:** | 0.5000 mg/m3 | | | | |
| **Test Result Comments:** | | | | | |
| **Flow Results:** | 5800.000 m3/min | 5740.000 m3/min | 5700.000 m3/min | | |
| **Average of Flow Results:** | 5746.667 m3/min | | | | |
| **Permitted Flow Limit:** | 6200.00 m3/min | | | | |
| **Flow Result Comments:** | | | | | |
| **Trace metals:Class III (Tl, Cd, Hg)** | | | | | |
| **Test Dates:** | Mar 25, 2026 | Mar 25, 2026 | Mar 25, 2026 | | |
| **Test Results:** | 0.0059 mg/m3 | 0.0050 mg/m3 | 0.0065 mg/m3 | | |
| **Average of Test Results:** | 0.006 mg/m3 | | | | |
| **Contaminant Permit Limit:** | 0.1500 mg/m3 | | | | |
| **Test Result Comments:** | | | | | |
| **Flow Results:** | 5800.000 m3/min | 5740.000 m3/min | 5700.000 m3/min | | |
| **Average of Flow Results:** | 5746.667 m3/min | | | | |
| **Permitted Flow Limit:** | 6200.00 m3/min | | | | |
| **Flow Result Comments:** | | | | | |