

Permit Number : EPR/KP3808PN
Facility : Allerton Waste Recovery Park

Operator : Thalia AWRP ODC Limited
Form Number : Air 7

Reporting of periodically monitored emissions to air for the period from July to December 2025 (2025P2A2)

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result ^[1]	Test Method	Result Date and Time ^[2]	Uncertainty ^[3]
A2	Hydrogen fluoride	1 mg/m ³	Average of three consecutive measurements of at least 30 minutes each.	<0.050	CEN/TS 17340	17/09/2025 R1 - 13:01 - 14:01 R2 - 14:16 - 15:16 R3 - 15:21 - 16:21	0.007
A2	Cadmium & thallium and their compounds (total)	0.02 mg/m ³	Average of three consecutive measurements of at least 30 minutes each.	<0.00094	EN 14385	16/09/2025 & 17/09/2025 R1 - 14:40 - 15:10, 15:11 - 15:41 R2 - 15:47 - 16:17, 16:18 – 16:48 R3 - 09:33 - 10:03, 10:04 – 10:34	0.00015
A2	Mercury and its compounds	0.02 mg/m ³	Average of three consecutive measurements of at least 30 minutes each.	0.00026	EN 13211	19/09/2025 R1 - 09:57 - 10:27, 10:28 - 10:58 R2 - 11:13 - 11:43, 11:44 - 12:14 R3 – 12:28 – 12:58, 12:59 – 13:29	0.00006
A2	Sb, As, Pb, Cr, Co, Cu, Mn, Ni and V and their compounds (total)	0.3 mg/m ³	Average of three consecutive measurements of at least 30 minutes each.	0.021	EN 14385	16/09/2025 & 17/09/2025 R1 - 14:40 - 15:10, 15:11 - 15:41 R2 - 15:47 - 16:17, 16:18 – 16:48 R3 – 09:33 – 10:03, 10:04 – 10:34	0.004
A2	Dioxins / Furans (I-TEQ)	0.06 ng/m ³	Periodic over minimum 6 hours, maximum 8 hours.	0.0047	EN 1948	17/09/2025 11:05 - 14:05, 14:12 - 17:12	0.0010

A2	Dioxin-like PCBs (WHO- TEQ Humans/Mammals)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.00054	EN 1948	17/09/2025 11:05 - 14:05, 14:12 - 17:12	0.00004
A2	Dioxin-like PCBs (WHO- TEQ Fish)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.000027	EN 1948	17/09/2025 11:05 - 14:05, 14:12 - 17:12	0.000002
A2	Dioxin-like PCBs (WHO-TEQ Birds)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.0016	EN 1948	17/09/2025 11:05 - 14:05, 14:12 - 17:12	0.0001
A2	Polybrominated dibenzo-dioxins and furans	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.0011	EN 1948	17/09/2025 11:05 - 14:05, 14:12 - 17:12	0.0002

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result ^[1]	Test Method	Result Date and Time ^[2]	Uncertainty ^[3]
A2	Dioxins / furans (WHO-TEQ Humans / Mammals)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.0050	EN 1948	17/09/2025 11:05 - 14:05, 14:12 - 17:12	0.0010
A2	Dioxins / furans (WHO-TEQ Fish)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.0050	EN 1948	17/09/2025 11:05 - 14:05, 14:12 - 17:12	0.0010
A2	Dioxins / furans (WHO-TEQ Birds)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.0068	EN 1948	17/09/2025 11:05 - 14:05, 14:12 - 17:12	0.0014
	Poly-cyclic aromatic hydrocarbon (PAHs)						
A2	Total	No limit applies		<0.36		18/09/2025 09:29 - 12:29, 12:33 - 15:33	0.07

A2	Anthanthrene	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	<0.0014	ISO 11338	18/09/2025 09:29 - 12:29, 12:33 - 15:33	0.0003
A2	Benzo{a}anthracene	No limit applies		<0.0014		18/09/2025 09:29 - 12:29, 12:33 - 15:33	0.0003
A2	Benzo[b]fluoranthene	No limit applies		0.0017		18/09/2025 09:29 - 12:29, 12:33 - 15:33	0.0003
A2	Benzo[k]fluoranthene	No limit applies		<0.0014		18/09/2025 09:29 - 12:29, 12:33 - 15:33	0.0003
A2	Benzo[b]naph(2,1-d)thiophene	No limit applies		<0.0014		18/09/2025 09:29 - 12:29, 12:33 - 15:33	0.0003
A2	Benzo[c]phenanthrene	No limit applies		<0.0014		18/09/2025 09:29 - 12:29, 12:33 - 15:33	0.0003
A2	Benzo[ghi]perylene	No limit applies		<0.0014		18/09/2025 09:29 - 12:29, 12:33 - 15:33	0.0003
A2	Benzo[a]pyrene	No limit applies		<0.0014		18/09/2025 09:29 - 12:29, 12:33 - 15:33	0.0003
A2	Cholanthrene	No limit applies		<0.0014		18/09/2025 09:29 - 12:29, 12:33 - 15:33	0.0003
A2	Chrysene	No limit applies		0.0028		18/09/2025 09:29 - 12:29, 12:33 - 15:33	0.0006
A2	Cyclopenta(c,d)pyrene	No limit applies		<0.0014		18/09/2025 09:29 - 12:29, 12:33 - 15:33	0.0003
A2	Dibenzo[ah]anthracene	No limit applies		<0.0014		18/09/2025 09:29 - 12:29, 12:33 - 15:33	0.0003
A2	Dibenzo[a,i]pyrene	No limit applies		<0.0014		18/09/2025 09:29 - 12:29, 12:33 - 15:33	0.0003
A2	Fluoranthene	No limit applies		0.037		18/09/2025 09:29 - 12:29, 12:33 - 15:33	0.008

A2	Indeno[1,2,3-cd]pyrene	No limit applies	<0.0014	18/09/2025 09:29 - 12:29, 12:33 - 15:33	0.0003
A2	Naphthalene	No limit applies	0.30	18/09/2025 09:29 - 12:29, 12:33 - 15:33	0.06

- [1] For dioxins and dioxin-like PCBs, the result are to be reported as a range based on: All congeners less than the detection limit assumed to be z minimum, and all congeners less than the detection limit assumed to be at the detection limit as a maximum
- [2] The date and time of the sample that produced the result is given.
- [3] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed: [REDACTED]

Date: 31/01/2026

(authorised to sign as representative of Thalia AWRP ODC Limited)