

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 2024 (2024P2A2)

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.	<0.11	CEN/TS 17340	03/01/2025 R1 - 13:15 - 13:45 R2 - 13:52 - 14:22 R3 - 14:30 - 15:00	0.01
A2	Cadmium & thallium and their compounds (total)	0.02 mg/m ³	Average of three consecutive measurements of at least 30 minutes each.	0.001	EN 14385	26/09/2024 R1 - 09:17 - 09:47, 10:00 - 10:30 R2 - 10:45 - 11:15, 11:30 – 12:00 R3 - 12:20 - 12:50, 13:10 – 13:40	0.00017
A2	Mercury and its compounds	0.02 mg/m ³	Average of three consecutive measurements of at least 30 minutes each.	0.00055	EN 13211	26/09/2024 R1 - 09:20 - 09:50, 09:55 - 10:25 R2 - 10:49 - 11:19, 11:25 - 11:55 R3 – 12:25 – 12:55, 13:05 – 13:35	0.00013
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.	0.06	EN 14385	26/09/2024 R1 - 09:17 - 09:47, 10:00 - 10:30 R2 - 10:45 - 11:15, 11:30 – 12:00 R3 – 12:20 – 12:50, 13:10 – 13:40	0.014
A2	Dioxins / Furans (I-TEQ)	0.06 ng/m ³	Periodic over minimum 6 hours, maximum 8 hours.	0.0133	EN 1948	08/11/2024 10:27 - 13:27, 13:40 - 16:40	0.0028

A2	Dioxin-like PCBs (WHO- TEQ Humans/Mammals)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.0011	EN 1948	08/11/2024 10:27 - 13:27, 13:40 - 16:40	0.00024
A2	Dioxin-like PCBs (WHO- TEQ Fish)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.0001	EN 1948	08/11/2024 10:27 - 13:27, 13:40 - 16:40	0.00001
A2	Dioxin-like PCBs (WHO-TEQ Birds)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.0032	EN 1948	08/11/2024 10:27 - 13:27, 13:40 - 16:40	0.00068
A2	Polybrominated dibenzo-dioxins and furans	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.0012	EN 1948	08/11/2024 10:27 - 13:27, 13:40 - 16:40	0.0003

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.	0.0128	EN 1948	08/11/2024 10:27 - 13:27, 13:40 - 16:40	0.0027
A2	Dioxins / furans (WHO-TEQ Fish)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.013	EN 1948	08/11/2024 10:27 - 13:27, 13:40 - 16:40	0.0028
A2	Dioxins / furans (WHO-TEQ Birds)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.0203	EN 1948	08/11/2024 10:27 - 13:27, 13:40 - 16:40	0.0043
	Poly-cyclic aromatic hydrocarbon (PAHs)						
A2	Total	No limit applies		<0.69		25/09/2024 09:40 - 12:40, 12:50 - 15:50	0.14

A2	Anthanthrene	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	<0.0013	ISO 11338	25/09/2024 09:40 - 12:40, 12:50 - 15:50	0.00027
A2	Benzo{a}anthracene	No limit applies		0.02		25/09/2024 09:40 - 12:40, 12:50 - 15:50	0.0041
A2	Benzo[b]fluoranthene	No limit applies		0.016		25/09/2024 09:40 - 12:40, 12:50 - 15:50	0.0034
A2	Benzo[k]fluoranthene	No limit applies		0.0037		25/09/2024 09:40 - 12:40, 12:50 - 15:50	0.00076
A2	Benzo[b]naph(2,1-d)thiophene	No limit applies		0.0041		25/09/2024 09:40 - 12:40, 12:50 - 15:50	0.00086
A2	Benzo[c]phenanthrene	No limit applies		0.013		25/09/2024 09:40 - 12:40, 12:50 - 15:50	0.0028
A2	Benzo[ghi]perylene	No limit applies		0.024		25/09/2024 09:40 - 12:40, 12:50 - 15:50	0.0051
A2	Benzo[a]pyrene	No limit applies		0.0014		25/09/2024 09:40 - 12:40, 12:50 - 15:50	0.00029
A2	Cholanthrene	No limit applies		<0.0013		25/09/2024 09:40 - 12:40, 12:50 - 15:50	0.00027
A2	Chrysene	No limit applies		0.044		25/09/2024 09:40 - 12:40, 12:50 - 15:50	0.0091
A2	Cyclopenta(c,d)pyrene	No limit applies		<0.0013		25/09/2024 09:40 - 12:40, 12:50 - 15:50	0.00027
A2	Dibenzo[ah]anthracene	No limit applies		<0.0013		25/09/2024 09:40 - 12:40, 12:50 - 15:50	0.00027
A2	Dibenzo[a,i]pyrene	No limit applies		<0.0013		25/09/2024 09:40 - 12:40, 12:50 - 15:50	0.00027
A2	Fluoranthene	No limit applies		0.11		25/09/2024 09:40 - 12:40, 12:50 - 15:50	0.023

A2	Indeno[1,2,3-cd]pyrene	No limit applies	0.0035	25/09/2024 09:40 - 12:40, 12:50 - 15:50	0.00073
A2	Naphthalene	No limit applies	0.44	25/09/2024 09:40 - 12:40, 12:50 - 15:50	0.091

- [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: 13/02/2026

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