

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 (2025P2A3)

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result ^[1]	Test Method	Result Date and Time ^[2]	Uncertainty ^[3]
A3	Hydrogen fluoride	1 mg/m ³	Average of three consecutive measurements of at least 30 minutes each.	<0.036	EN 14791	18/09/2025 R1 - 10:15 - 11:15 R2 - 12:20 - 13:20 R3 - 13:35 - 14:35	0.005
A3	Cadmium & thallium and their compounds (total)	0.02 mg/m ³	Average of three consecutive measurements of at least 30 minutes each.	<0.00090	EN 14385	19/09/2025 R1 - 09:38 - 10:08 10:10 - 10:40 R2 - 10:50 - 11:20, 11:22 - 11:52 R3 - 12:10 - 12:40, 12:42 - 13:12	0.00015
A3	Mercury and its compounds	0.02 mg/m ³	Average of three consecutive measurements of at least 30 minutes each.	0.00038	EN 13211	17/09/2025 & 18/09/2025 R1 - 15:40 - 16:10, 16:15 - 16:45 R2 - 15:25 - 15:55, 15:57 - 16:27 R3 - 16:32 - 17:02, 17:04 - 17:34	0.00009
A3	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.	0.018	EN 14385	19/09/2025 R1 - 09:38 - 10:08, 10:10 - 10:40 R2 - 10:50 - 11:20, 11:22 - 11:52 R3 - 12:10 - 12:40, 12:42 - 13:12	0.004
A3	Dioxins / Furans (I-TEQ)	0.06 ng/m ³	Periodic over minimum 6 hours, maximum 8 hours.	0.0045	EN 1948	18/09/2025 09:08 - 12:08, 12:18 - 15:18	0.0009
A3	Dioxin-like PCBs (WHO- TEQ Humans/Mammals)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.00059	EN 1948	18/09/2025 09:08 - 12:08, 12:18 - 15:18	0.00012

A3	Dioxin-like PCBs (WHO-TEQ Fish)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.000030	EN 1948	18/09/2025 09:08 - 12:08, 12:18 - 15:18	0.000006
A3	Dioxin-like PCBs (WHO-TEQ Birds)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.0016	EN 1948	18/09/2025 09:08 - 12:08, 12:18 - 15:18	0.0003
A3	Polybrominated dibenzo-dioxins and furans	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.00035	EN 1948	18/09/2025 09:08 - 12:08, 12:18 - 15:18	0.00007
Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result ^[1]	Test Method	Result Date and Time ^[2]	Uncertainty ^[3]
A3	Dioxins / furans (WHO-TEQ Humans / Mammals)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.0043	EN 1948	18/09/2025 09:08 - 12:08, 12:18 - 15:18	0.0009
A3	Dioxins / furans (WHO-TEQ Fish)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.0045	EN 1948	18/09/2025 09:08 - 12:08, 12:18 - 15:18	0.0009
A3	Dioxins / furans (WHO-TEQ Birds)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.0101	EN 1948	18/09/2025 09:08 - 12:08, 12:18 - 15:18	0.0021
	Poly-cyclic aromatic hydrocarbon (PAHs)						
A3	Total	No limit applies		0.55		17/09/2025 09:25 - 12:25, 12:30 - 15:30	0.11
A3	Anthanthrene	No limit applies		<0.0013		17/09/2025 09:25 - 12:25, 12:30 - 15:30	0.0003
A3	Benzo(a)anthracene	No limit applies		0.010		17/09/2025 09:25 - 12:25, 12:30 - 15:30	0.002

A3	Benzo[b]fluoranthene	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.022	ISO 11338	17/09/2025 09:25 - 12:25, 12:30 - 15:30	0.005
A3	Benzo[k]fluoranthene	No limit applies		0.0071		17/09/2025 09:25 - 12:25, 12:30 - 15:30	0.0015
A3	Benzo[b]naph(2,1-d)thiophene	No limit applies		0.0043		17/09/2025 09:25 - 12:25, 12:30 - 15:30	0.0009
A3	Benzo[c]phenanthrene	No limit applies		0.0028		17/09/2025 09:25 - 12:25, 12:30 - 15:30	0.0006
A3	Benzo[ghi]perylene	No limit applies		0.0057		17/09/2025 09:25 - 12:25, 12:30 - 15:30	0.0012
A3	Benzo[a]pyrene	No limit applies		0.0034		17/09/2025 09:25 - 12:25, 12:30 - 15:30	0.0007
A3	Cholanthrene	No limit applies		<0.0013		17/09/2025 09:25 - 12:25, 12:30 - 15:30	0.0003
A3	Chrysene	No limit applies		0.021		17/09/2025 09:25 - 12:25, 12:30 - 15:30	0.004
A3	Cyclopenta(c,d)pyrene	No limit applies		0.0037		17/09/2025 09:25 - 12:25, 12:30 - 15:30	0.0008
A3	Dibenzo[ah]anthracene	No limit applies		0.0013		17/09/2025 09:25 - 12:25, 12:30 - 15:30	0.0003
A3	Dibenzo[a,i]pyrene	No limit applies		<0.0013		17/09/2025 09:25 - 12:25, 12:30 - 15:30	0.0003
A3	Fluoranthene	No limit applies		0.15		17/09/2025 09:25 - 12:25, 12:30 - 15:30	0.03
A3	Indeno[1,2,3-cd]pyrene	No limit applies		0.0056		17/09/2025 09:25 - 12:25, 12:30 - 15:30	0.0011
A3	Naphthalene	No limit applies		0.31		17/09/2025 09:25 - 12:25, 12:30 - 15:30	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)