

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 (2024P2A3)

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.	<0.09	CEN/TS 17340	03/01/2025 R1 - 11:20 - 11:50 R2 - 11:56 - 12:26 R3 - 12:33 - 13:03	0.01
A3	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	23/09/2024 R1 - 12:55 - 13:25 13:29 - 13:59 R2 - 14:10 - 14:40, 14:44 - 15:14 R3 - 15:23 - 15:53, 15:57 - 16:27	0.00
A3	Mercury and its compounds	0.02 mg/m ³	Average of three consecutive measurements of at least 30 minutes each.	0.00024	EN 13211	23/09/2024 R1 - 13:05 - 13:35, 13:39 - 14:09 R2 - 14:10 - 14:40, 14:44 - 15:14 R3 - 15:23 - 15:53, 15:57 - 16:27	0.00
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.	0.037	EN 14385	23/09/2024 R1 - 12:55 - 13:25, 13:29 - 13:59 R2 - 14:10 - 14:40, 14:44 - 15:14 R3 - 15:23 - 15:53, 15:57 - 16:27	0.007
A3	Dioxins / Furans (I-TEQ)	0.06 ng/m ³	Periodic over minimum 6 hours, maximum 8 hours.	0.0089	EN 1948	07/11/2024 13:30 - 16:30, 16:40 - 19:40	0.0018
A3	Dioxin-like PCBs (WHO- TEQ Humans/Mammals)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.0009	EN 1948	07/11/2024 13:30 - 16:30, 16:40 - 19:40	0.00018

A3	Dioxin-like PCBs (WHO-TEQ Fish)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.00004	EN 1948	07/11/2024 13:30 - 16:30, 16:40 - 19:40	0.00001
A3	Dioxin-like PCBs (WHO-TEQ Birds)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.0027	EN 1948	07/11/2024 13:30 - 16:30, 16:40 - 19:40	0.00057
A3	Polybrominated dibenzo-dioxins and furans	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.0014	EN 1948	07/11/2024 13:30 - 16:30, 16:40 - 19:40	0.0003
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.	0.0086	EN 1948	07/11/2024 13:30 - 16:30, 16:40 - 19:40	0.0018
A3	Dioxins / furans (WHO-TEQ Fish)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.0092	EN 1948	07/11/2024 13:30 - 16:30, 16:40 - 19:40	0.0019
A3	Dioxins / furans (WHO-TEQ Birds)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.0137	EN 1948	07/11/2024 13:30 - 16:30, 16:40 - 19:40	0.0028
	Poly-cyclic aromatic hydrocarbon (PAHs)						
A3	Total	No limit applies		<0.48		24/09/2024 09:53 - 12:53, 13:04 - 16:04	0.1
A3	Anthanthrene	No limit applies		<0.0012		24/09/2024 09:53 - 12:53, 13:04 - 16:04	0.00024
A3	Benzo(a)anthracene	No limit applies		0.0053		24/09/2024 09:53 - 12:53, 13:04 - 16:04	0.0011

A3	Benzo[b]fluoranthene	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.01	ISO 11338	24/09/2024 09:53 - 12:53, 13:04 - 16:04	0.0021
A3	Benzo[k]fluoranthene	No limit applies		0.0025		24/09/2024 09:53 - 12:53, 13:04 - 16:04	0.00053
A3	Benzo[b]naph(2,1-d)thiophene	No limit applies		0.0033		24/09/2024 09:53 - 12:53, 13:04 - 16:04	0.0068
A3	Benzo[c]phenanthrene	No limit applies		0.0031		24/09/2024 09:53 - 12:53, 13:04 - 16:04	0.00064
A3	Benzo[ghi]perylene	No limit applies		0.0083		24/09/2024 09:53 - 12:53, 13:04 - 16:04	0.0017
A3	Benzo[a]pyrene	No limit applies		0.0015		24/09/2024 09:53 - 12:53, 13:04 - 16:04	0.0003
A3	Cholanthrene	No limit applies		<0.0012		24/09/2024 09:53 - 12:53, 13:04 - 16:04	0.00024
A3	Chrysene	No limit applies		0.017		24/09/2024 09:53 - 12:53, 13:04 - 16:04	0.0035
A3	Cyclopenta(c,d)pyrene	No limit applies		<0.0012		24/09/2024 09:53 - 12:53, 13:04 - 16:04	0.00024
A3	Dibenzo[ah]anthracene	No limit applies		<0.0012		24/09/2024 09:53 - 12:53, 13:04 - 16:04	0.00024
A3	Dibenzo[a,i]pyrene	No limit applies		<0.0012		24/09/2024 09:53 - 12:53, 13:04 - 16:04	0.00024
A3	Fluoranthene	No limit applies		0.12		24/09/2024 09:53 - 12:53, 13:04 - 16:04	0.024
A3	Indeno[1,2,3-cd]pyrene	No limit applies		0.002		24/09/2024 09:53 - 12:53, 13:04 - 16:04	0.00042
A3	Naphthalene	No limit applies		0.31		24/09/2024 09:53 - 12:53, 13:04 - 16:04	0.063

- [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)