

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

Operator : Thalia AWRP ODC Limited
Form Number : Air 7

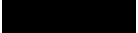
Reporting of periodically monitored emissions to air for the period from January to June 2024 (2024P1A3)

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.	<0.12	CEN/TS 17340	21/03/2024 & 22/03/2024 R1 - 13:30 - 14:30 R2 - 14:40 - 15:40 R3 - 10:55 - 11:55	0.02
A3	Cadmium & thallium and their compounds (total)	0.02 mg/m ³	Average of three consecutive measurements of at least 30 minutes each.	0.0008	EN 14385	21/03/2024 R1 - 12:52 - 13:22 13:23 - 13:53 R2 - 14:14 - 14:44, 14:45 - 15:15 R3 - 15:24 - 15:54, 15:55 – 16:25	0.0001
A3	Mercury and its compounds	0.02 mg/m ³	Average of three consecutive measurements of at least 30 minutes each.	0.0003	EN 13211	22/03/2024 R1 - 09:40 - 10:04, 10:05 - 10:29 R2 - 10:50 - 11:14, 11:15 - 11:39 R3 – 12:00 – 12:24, 12:25 – 12:49	0.0001
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.	0.04	EN 14385	21/03/2024 R1 - 12:52 - 13:22, 13:23 - 13:53 R2 - 14:14 - 14:44, 14:45 - 15:15 R3 – 15:24 – 15:54, 15:55 – 16:25	0.007
A3	Dioxins / Furans (I-TEQ)	0.06 ng/m ³	Periodic over minimum 6 hours, maximum 8 hours.	0.0119	EN 1948	25/03/2024 11:41 - 14:41, 14:49 - 17:49	0.0025
A3	Dioxin-like PCBs (WHO- TEQ Humans/Mammals)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.0006	EN 1948	25/03/2024 11:41 - 14:41, 14:49 - 17:49	0.000133

A3	Dioxin-like PCBs (WHO-TEQ Fish)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.00003	EN 1948	25/03/2024 11:41 - 14:41, 14:49 - 17:49	0.000007
A3	Dioxin-like PCBs (WHO-TEQ Birds)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.0018	EN 1948	25/03/2024 11:41 - 14:41, 14:49 - 17:49	0.0023
A3	Polybrominated dibenzo-dioxins and furans	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.0034	EN 1948	25/03/2024 11:41 - 14:41, 14:49 - 17:49	0.000372
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.	0.0098	EN 1948	25/03/2024 11:41 - 14:41, 14:49 - 17:49	0.002
A3	Dioxins / furans (WHO-TEQ Fish)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.0117	EN 1948	25/03/2024 11:41 - 14:41, 14:49 - 17:49	0.0024
A3	Dioxins / furans (WHO-TEQ Birds)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.0292	EN 1948	25/03/2024 11:41 - 14:41, 14:49 - 17:49	0.0061
	<i>Poly-cyclic aromatic hydrocarbon (PAHs)</i>						
A3	Total	No limit applies		0.52		26/03/2024 10:21 - 13:21, 13:29 - 16:29	0.1083
A3	Anthanthrene	No limit applies		<0.001		26/03/2024 10:21 - 13:21, 13:29 - 16:29	0.0003
A3	Benzo(a)anthracene	No limit applies		0.034		26/03/2024 10:21 - 13:21, 13:29 - 16:29	0.0071

A3	Benzo[b]fluoranthene	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.054	ISO 11338	26/03/2024 10:21 - 13:21, 13:29 - 16:29	0.0113
A3	Benzo[k]fluoranthene	No limit applies		0.018		26/03/2024 10:21 - 13:21, 13:29 - 16:29	0.0037
A3	Benzo[b]naph(2,1-d)thiophene	No limit applies		0.026		26/03/2024 10:21 - 13:21, 13:29 - 16:29	0.0055
A3	Benzo[c]phenanthrene	No limit applies		0.009		26/03/2024 10:21 - 13:21, 13:29 - 16:29	0.0018
A3	Benzo[ghi]perylene	No limit applies		0.013		26/03/2024 10:21 - 13:21, 13:29 - 16:29	0.0027
A3	Benzo[a]pyrene	No limit applies		0.01		26/03/2024 10:21 - 13:21, 13:29 - 16:29	0.002
A3	Cholanthrene	No limit applies		<0.001		26/03/2024 10:21 - 13:21, 13:29 - 16:29	0.0003
A3	Chrysene	No limit applies		0.069		26/03/2024 10:21 - 13:21, 13:29 - 16:29	0.0014
A3	Cyclopenta(c,d)pyrene	No limit applies		0.003		26/03/2024 10:21 - 13:21, 13:29 - 16:29	0.0006
A3	Dibenzo[ah]anthracene	No limit applies		0.003		26/03/2024 10:21 - 13:21, 13:29 - 16:29	0.0007
A3	Dibenzo[a,i]pyrene	No limit applies		<0.001		26/03/2024 10:21 - 13:21, 13:29 - 16:29	0.0003
A3	Fluoranthene	No limit applies		0.197		26/03/2024 10:21 - 13:21, 13:29 - 16:29	0.0409
A3	Indeno[1,2,3-cd]pyrene	No limit applies		0.009		26/03/2024 10:21 - 13:21, 13:29 - 16:29	0.0019
A3	Naphthalene	No limit applies		0.072		26/03/2024 10:21 - 13:21, 13:29 - 16:29	0.015

- [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: 

Date: 13/02/2026

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