

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 (2024P1A2)

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.	<0.2	CEN/TS 17340	21/03/2024 R1 - 12:48 - 13:48 R2 - 13:53 - 14:53 R3 - 15:00 - 16:00	0.03
A2	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 - 12:53 - 13:23 13:25 - 13:55 R2 - 14:13 - 15:13 R3 - 15:39 - 16:09, 16:11 – 16:41	0.0001
A2	Mercury and its compounds	0.02 mg/m ³	Average of three consecutive measurements of at least 30 minutes each.	0.0002	EN 13211	22/03/2024 R1 - 10:03 - 10:33, 10:36 - 11:05 R2 - 11:17 - 11:47, 11:49 - 12:19 R3 – 12:26 – 12:56, 12:58 – 13:28	0.0001
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.	0.18	EN 14385	21/03/2024 R1 - 12:53 - 13:23, 13:25 - 13:55 R2 - 14:13 - 15:13 R3 – 15:39 – 16:09, 16:11 – 16:41	0.037
A2	Dioxins / Furans (I-TEQ)	0.06 ng/m ³	Periodic over minimum 6 hours, maximum 8 hours.	0.007	EN 1948	25/03/2024 11:18 - 14:32, 14:40 - 17:24	0.0015

A2	Dioxin-like PCBs (WHO- TEQ Humans/Mammals)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.001	EN 1948	25/03/2024 11:18 - 14:32, 14:40 - 17:24	0.000199
A2	Dioxin-like PCBs (WHO- TEQ Fish)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.00005	EN 1948	25/03/2024 11:18 - 14:32, 14:40 - 17:24	0.00001
A2	Dioxin-like PCBs (WHO-TEQ Birds)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.000215	EN 1948	25/03/2024 11:18 - 14:32, 14:40 - 17:24	0.000045
A2	Polybrominated dibenzo-dioxins and furans	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.002	EN 1948	25/03/2024 11:18 - 14:32, 14:40 - 17:24	0.00048

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.	0.0063	EN 1948	25/03/2024 11:18 - 14:32, 14:40 - 17:24	0.0013
A2	Dioxins / furans (WHO-TEQ Fish)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.0073	EN 1948	25/03/2024 11:18 - 14:32, 14:40 - 17:24	0.0015
A2	Dioxins / furans (WHO-TEQ Birds)	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	0.0149	EN 1948	25/03/2024 11:18 - 14:32, 14:40 - 17:24	0.0031
	<i>Poly-cyclic aromatic hydrocarbon (PAHs)</i>						
A2	Total	No limit applies		<0.23		26/03/2024 09:53 - 12:53, 12:59 - 15:59	0.0481

A2	Anthanthrene	No limit applies	Periodic over minimum 6 hours, maximum 8 hours.	<0.001	ISO 11338	26/03/2024 09:53 - 12:53, 12:59 - 15:59	0.0003
A2	Benzo{a}anthracene	No limit applies		0.003		26/03/2024 09:53 - 12:53, 12:59 - 15:59	0.0006
A2	Benzo[b]fluoranthene	No limit applies		0.004		26/03/2024 09:53 - 12:53, 12:59 - 15:59	0.0008
A2	Benzo[k]fluoranthene	No limit applies		0.002		26/03/2024 09:53 - 12:53, 12:59 - 15:59	0.0003
A2	Benzo[b]naph(2,1-d)thiophene	No limit applies		<0.001		26/03/2024 09:53 - 12:53, 12:59 - 15:59	0.0003
A2	Benzo[c]phenanthrene	No limit applies		0.002		26/03/2024 09:53 - 12:53, 12:59 - 15:59	0.0003
A2	Benzo[ghi]perylene	No limit applies		<0.001		26/03/2024 09:53 - 12:53, 12:59 - 15:59	0.0003
A2	Benzo[a]pyrene	No limit applies		<0.001		26/03/2024 09:53 - 12:53, 12:59 - 15:59	0.0003
A2	Cholanthrene	No limit applies		<0.001		26/03/2024 09:53 - 12:53, 12:59 - 15:59	0.0003
A2	Chrysene	No limit applies		0.006		26/03/2024 09:53 - 12:53, 12:59 - 15:59	0.0012
A2	Cyclopenta(c,d)pyrene	No limit applies		<0.001		26/03/2024 09:53 - 12:53, 12:59 - 15:59	0.0003
A2	Dibenzo[ah]anthracene	No limit applies		<0.001		26/03/2024 09:53 - 12:53, 12:59 - 15:59	0.0003
A2	Dibenzo[a,i]pyrene	No limit applies		<0.001		26/03/2024 09:53 - 12:53, 12:59 - 15:59	0.0003
A2	Fluoranthene	No limit applies		0.073		26/03/2024 09:53 - 12:53, 12:59 - 15:59	0.0153

A2	Indeno[1,2,3-cd]pyrene	No limit applies	<0.001	26/03/2024 09:53 - 12:53, 12:59 - 15:59	0.0003
A2	Naphthalene	No limit applies	0.128	26/03/2024 09:53 - 12:53, 12:59 - 15:59	0.0268

- [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)