

Emission monitoring for 1st Jan 2020 - 30th June 2020

Parameter	
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		A1				A2				A3				A4			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Gaseous Chlorides (as HCl) mg m ⁻³	Permit Limit	10	10	10	10	No Limit				No limit							
	Measured concentration	0.028	0.12			0.06	1.42			<0.012	0.04						
	Sampling method used	BS EN 1911	BS EN 1911	BS EN 1911	BS EN 1911	BS EN 1911	BS EN 1911	BS EN 1911	BS EN 1911	BS EN 1911	BS EN 1911	BS EN 1911	BS EN 1911				
	Analytical method used	MCERTS	MCERTS	MCERTS	MCERTS	MCERTS	MCERTS	MCERTS	MCERTS	MCERTS	MCERTS	MCERTS	MCERTS				
	Date of Sampling	12.03.2020	05.06.2020			12.03.20	04.06.2020			12.03.2020	05.06.2020						
	Time sampling started	09:00	09:30			09:38	11:18			12:53	11:20						
	Time sampling finished	10:40	10:56			10:38	12:18			13:53	12:20						
	Date of analysis	12.03.2020	05.06.2020			12.03.20	04.06.2020			12.03.2020	05.06.2020						
	Limit of detection (+/-)	0.002	0.29			0.004	0.1			0.001	0.003						
Process status at sampling time	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL					
Particulates mg m ⁻³	Permit Limit					20	20	20	20	20	20	20	20	20	20	20	20
	Measured concentration					0.71	2.12			14.9	0.84			0.5	0.5		
	Sampling method used					BS EN 13284-1	BS EN 13284-1	BS EN 13284-1	BS EN 13284-1	BS EN 13284-1	BS EN 13284-1	BS EN 13284-1	BS EN 13284-1	BS EN 13284-1	BS EN 13284-1	BS EN 13284-1	BS EN 13284-1
	Analytical method used					MCERTS	MCERTS	MCERTS	MCERTS	MCERTS	MCERTS	MCERTS	MCERTS	MCERTS	MCERTS	MCERTS	MCERTS
	Date of Sampling					12.03.2020	04.06.2020			08.03.2020	05.06.2020			11.03.2020	04.06.2020		
	Time sampling started					09:38	10:00			9:50	10:00			10:02	12:46		
	Time sampling finished					10:38	11:00			10:50	11:00			11:02	13:46		
	Date of analysis					12.03.2020	04.06.2020			08.03.2020	05.06.2020			11.03.2020	04.06.2020		
	Limit of detection (+/-)					1.03	0.58			1	0.7			0.6	0.71		
Process status at sampling time					NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	
Ammonia mg m ⁻³	Permit Limit									20	20	20	20	No Limit			
	Measured concentration									2.8	4.54			16.5	14.7		
	Sampling method used									BS EN 14791	BS EN 14791	BS EN 14791	BS EN 14791	BS EN 14791	BS EN 14791	BS EN 14791	BS EN 14791
	Analytical method used									MCERTS	MCERTS	MCERTS	MCERTS	MCERTS	MCERTS	MCERTS	MCERTS
	Date of Sampling									08.03.2020	05.06.2020			11.03.2020	04.06.2020		
	Time sampling started									09:50	10:00			10:02	12:46		
	Time sampling finished									10:50	11:00			11:02	13:46		
	Date of analysis									08.03.2020	05.06.2020			11.03.2020	04.06.2020		
	Limit of detection (+/-)									0.6	0.51			1.5	1.6		
Process status at sampling time									NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	
Volatile Organic Compounds (as Carbon) mg m ⁻³	Permit Limit					No limit				No limit				40	40	40	40
	Measured concentration					5	23.1			14.7	19.6			6.2	3.06		
	Sampling method used					BS EN 13256	BS EN 13256	BS EN 13256	BS EN 13256	BS EN 13256	BS EN 13256	BS EN 13256	4.12.19BS EN 13256	BS EN 13256	BS EN 13256	BS EN 13256	BS EN 13256
	Analytical method used					MCERTS	MCERTS	MCERTS	MCERTS	MCERTS	MCERTS	MCERTS	MCERTS	MCERTS	MCERTS	MCERTS	MCERTS
	Date of Sampling					12.03.2020	04.06.2020			12.03.20	05.06.2020			11.03.2020	04.06.2020		
	Time sampling started					10:35	10:30			12:00	09:30			12:02	12:00		
	Time sampling finished					11:35	11:30			13:00	10:30			11:02	13:00		
	Date of analysis					12.03.2020	04.06.2020			12.03.20	05.06.2020			11.03.2020	04.06.2020		
	Limit of detection (+/-)					0.4	0.67			0.5	0.63			0.4	0.43		
Process status at sampling time					NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	10.33NORMAL11.33	NORMAL	NORMAL	NORMAL	NORMAL	

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