

检测报告

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订单号-报告编号TJE20-00553 R0样品废气(6)SGS编号0000015545项目-报告日期2020/05/25

备注

1.结果适用于采样样品。

报告批准人

孤田 啊

张田明 报告编制 正神林林

王琳琳 审核 菜编起

窦铭超 批准人



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符号表/Legend

NA 样品未测试该参数/The sample was not analysed for this analyte

- ↑ 提高检出限/Detection limit raised
- ↓ 降低检出限/Detection limit lowered

ND 未检出/Not Detected



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			实验室编号 检测类别 样品描述 采样日期		20-00553.001 有组织 - 2020/05/18	20-00553.002 有组织 - 2020/05/18	20-00553.003 有组织 - 2020/05/18
分析指标	方法	单位	检出限	限值	值		
采样位置	-	-	-	-	焚烧炉1#废气排口	焚烧炉1#废气排口	焚烧炉1#废气排口
采样时间	-	-	-	-	11:25-12:25	12:30-13:30	13:34-14:34
烟道截面积	-	m²	-	-	2.0106	2.0106	2.0106
排气筒高度	-	m	-	-	80	80	80
烟温	GB/T 16157	°C	-	-	148	148	147
烟气流速	GB/T 16157	m/s	-	-	18.2	18.2	18.1
含湿量	GB/T 16157	%	-	-	16.5	17.1	18.5
标干气量	GB/T 16157	m³/h	-	-	7.02 X 10⁴	6.97 X 10⁴	6.82 X 10⁴
静压	GB/T 16157	kPa	-	-	-0. 10	-0.11	-0.12
氧含量	SEPA 2003	%	-	-	10.0	10.0	10.0
铬 (排放浓度)	HJ 657	mg/m³	0.000300	-	0.00406	0.0135	0.00136
铬 (折算浓度)	HJ 657	mg/m³	-	_	3.69×10 ⁻³	0.0123	1.24×10 ⁻³
铬 (排放速率)	HJ 657	kg/h	_		2.85×10⁻⁴	9.42×10⁻⁴	9.30×10 ⁻⁵
铊 (排放浓度)	HJ 657	mg/m³	8.00 X 10 ⁻⁶		<0.00000800	<0.00000800	<0.00000800
铊 (折算浓度)	HJ 657	mg/m³	0.00 % 10		<7.28×10 ⁻⁶	<7.28×10 ⁻⁶	<7.28×10 ⁻⁶
铊 (排放速率)	HJ 657	kg/h	_		<5.62×10 ⁻⁷	<5.57×10 ⁻⁷	<5.46×10 ⁻⁷
铜 (排放浓度)	HJ 657	mg/m³	0.000200		<0.00200	<0.000200	<0.000200
铜 (折算浓度)	HJ 657	mg/m³	-		<1.82×10 ⁻⁴	<1.82×10 ⁻⁴	<1.82×10 ⁻⁴
铜 (排放速率)	HJ 657		-		<1.40×10 ⁻⁵	<1.39×10 ⁻⁵	<1.36×10 ⁻⁵
· ,		kg/h	- 7.00 × 10-5	-		0.000205	
锰 (排放浓度)	HJ 657	mg/m³	7.00 X 10 ⁻⁵	-	0.000710		0.000210
锰 (折算浓度)	HJ 657	mg/m³	-	-	6.46×10 ⁻⁴	1.86×10 ⁻⁴	1.91×10⁻⁴
锰 (排放速率)	HJ 657	kg/h	-	-	4.99×10 ⁻⁵	1.43×10 ⁻⁵	1.43×10⁻⁵
锑 (排放浓度)	HJ 657	mg/m³	2.00 X 10⁻⁵	-	<0.0000200	<0.0000200	<0.0000200
锑 (折算浓度)	HJ 657	mg/m³	-	-	<1.82×10 ⁻⁵	<1.82×10 ⁻⁵	<1.82×10 ⁻⁵
锑 (排放速率)	HJ 657	kg/h	-	-	<1.40×10 ⁻⁶	<1.39×10 ⁻⁶	<1.36×10 ⁻⁶
砷 (排放浓度)	HJ 657	mg/m³	0.000200	-	<0.000200	<0.000200	<0.000200
砷 (折算浓度)	HJ 657	mg/m³	-	-	<1.82×10⁻⁴	<1.82×10⁻⁴	<1.82×10⁻⁴
砷 (排放速率)	HJ 657	kg/h	-	-	<1.40×10 ⁻⁵	<1.39×10⁻⁵	<1.36×10⁻⁵
镉 (排放浓度)	HJ 657	mg/m³	8.00 X 10 ⁻⁶	-	<0.00000800	<0.00000800	<0.00000800
镉 (折算浓度)	HJ 657	mg/m³	-	-	<1.43×10⁻⁵	<1.42×10 ⁻⁵	<7.28×10⁻⁶
镉 (排放速率)	HJ 657	kg/h	-	-	<5.62×10 ⁻⁷	<5.57×10⁻⁻	<5.46×10 ⁻⁷
钴 (排放浓度)	HJ 657	mg/m³	8.00 X 10 ⁻⁶	-	0.000101	<0.00000800	<0.00000800
钴 (折算浓度)	HJ 657	mg/m³	-	-	9.23×10⁻⁵	<1.42×10 ⁻⁵	<7.28×10 ⁻⁶
钴 (排放速率)	HJ 657	kg/h	-	-	7.12×10 ⁻⁶	<5.57×10 ⁻⁷	<5.46×10 ⁻⁷
铅 (排放浓度)	HJ 657	mg/m³	0.000200	-	<0.000200	<0.000200	<0.000200
铅 (折算浓度)	HJ 657	mg/m³	-	-	<1.82×10⁻⁵	<1.82×10⁻⁵	<1.82×10⁻⁵
铅 (排放速率)	HJ 657	kg/h	-	-	<1.40×10 ⁻⁶	<1.39×10 ⁻⁶	<1.36×10 ⁻⁶
镍 (排放浓度)	HJ 657	mg/m³	0.000100	-	0.00223	0.000512	0.000210
镍 (折算浓度)	HJ 657	mg/m³	-	-	2.03×10 ⁻³	4.66×10⁻⁴	1.91×10⁻⁴
镍 (排放速率)	HJ 657	kg/h	-	-	1.57×10⁻⁴	3.57×10⁻⁵	1.43×10⁻⁵
汞(排放浓度)	HJ 543	mg/m³	0.0025	-	<0.0025	<0.0025	<0.0025
汞(折算浓度)	HJ 543	mg/m³	-	≤0.05	<2.27×10 ⁻³	<2.27×10 ⁻³	<2.27×10⁻³
汞(排放速率)	HJ 543	kg/h	-	-	<1.76×10⁻⁴	<1.74×10⁻⁴	<1.71×10⁻⁴



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			实验室编号 检测类别 样品描述 采样日期		20-00553.004 有组织 - 2020/05/18	20-00553.005 有组织 - 2020/05/18	20-00553.006 有组织 - 2020/05/18
分析指标	方法	单位	检出限	限值			
采样位置	-	-	-	-	焚烧炉2#废气排口	焚烧炉2#废气排口	焚烧炉2#废气排口
采样时间	-	-	-	-	14:42-15:42	15:46-16:46	16:50-17:50
烟道截面积	-	m²	-	-	2.0106	2.0106	2.0106
排气筒高度	-	m	-	-	80	80	80
烟温	GB/T 16157	°C	-	-	149	150	101
烟气流速	GB/T 16157	m/s	-	-	15.0	15.0	13.6
含湿量	GB/T 16157	%	-	-	20.8	21.1	21.6
标干气量	GB/T 16157	m³/h	-	-	5.47 X 10⁴	5.43 X 10⁴	5.53 X 10⁴
静压	GB/T 16157	kPa	-	-	-0.06	-0.09	-0.08
氧含量	SEPA 2003	%	-	-	9.9	9.3	9.4
铬 (排放浓度)	HJ 657	mg/m³	0.000300	-	0.220	0.00406	0.00512
铬 (折算浓度)	HJ 657	mg/m³	-	-	0.198	3.45×10⁻³	4.41×10 ⁻³
铬 (排放速率)	HJ 657	kg/h	-	_	0.0120	2.20×10⁻⁴	2.83×10⁻⁴
铊 (排放浓度)	HJ 657	mg/m³	8.00 X 10 ⁻⁶	_	<0.00000800	<0.00000800	<0.00000800
铊 (折算浓度)	HJ 657	mg/m³	-	_	<7.20×10 ⁻⁶	<6.80×10 ⁻⁶	<6.88×10 ⁻⁶
铊 (排放速率)	HJ 657	kg/h	-	_	<4.37×10 ⁻⁷	<4.34×10 ⁻⁷	<4.42×10 ⁻⁷
铜 (排放浓度)	HJ 657	mg/m³	0.000200		0.000783	0.000524	<0.000200
铜 (折算浓度)	HJ 657	mg/m³	-		7.05×10 ⁻⁴	4.45×10⁻⁴	<1.72×10 ⁻⁴
铜 (排放速率)	HJ 657	kg/h	_		4.28×10 ⁻⁵	2.84×10 ⁻⁵	<1.11×10 ⁻⁵
锰 (排放浓度)	HJ 657	mg/m³	7.00 X 10 ⁻⁵	_	0.0249	0.000655	0.000640
锰 (折算浓度)	HJ 657	mg/m³	7.00 X 10		0.0224	5.57×10 ⁻⁴	5.51×10⁻⁴
锰 (排放速率)	HJ 657	kg/h	_		1.36×10 ⁻³	3.55×10⁻⁵	3.54×10⁻⁵
锑 (排放浓度)	HJ 657	mg/m³	2.00 X 10 ⁻⁵		<0.0000200	<0.0000200	<0.0000200
锑 (折算浓度)	HJ 657	mg/m³	2.00 X 10		<1.80×10 ⁻⁵	<1.70×10 ⁻⁵	<1.72×10 ⁻⁵
锑 (排放速率)	HJ 657	-	_		<1.09×10 ⁻⁶	<1.09×10 ⁻⁶	<1.11×10 ⁻⁶
砷 (排放浓度)	HJ 657	kg/h	0.000200	-	0.000261	0.000262	<0.000200
神(新成水度) 神(折算浓度)	HJ 657	mg/m³	0.000200	-	2.35×10 ⁻⁴	2.23×10 ⁻⁴	<0.000200 <1.72×10⁻⁴
神 (加异水皮) 砷 (排放速率)	HJ 657	mg/m³	-	<u> </u>	1.43×10 ⁻⁵	1.42×10 ⁻⁵	<1.11×10 ⁻⁵
等 (排放浓度)	HJ 657	kg/h	8.00 X 10 ⁻⁶	<u> </u>	<0.0000800	<0.00000800	<0.0000800
·珊·(新成水皮) 镉 (折算浓度)	HJ 657	mg/m³	-	-	<7.20×10 ⁻⁶	<6.80×10 ⁻⁶	<6.88×10 ⁻⁶
珊 (加异水皮) 镉 (排放速率)	HJ 657	mg/m³	-	-	<4.37×10 ⁻⁷	<4.34×10 ⁻⁷	<4.42×10 ⁻⁷
		kg/h	- 0.00 V 10-6	-	1 1		
钴 (排放浓度)	HJ 657	mg/m³	8.00 X 10 ⁻⁶	-	0.00470	<0.00000800	<0.00000800
钴 (折算浓度)	HJ 657	mg/m³	-	-	4.23×10 ⁻³	<6.80×10 ⁻⁶	<6.88×10 ⁻⁶
钴 (排放速率)	HJ 657	kg/h	0.000000	-	2.57×10 ⁻⁴	<4.34×10 ⁻⁷	<4.42×10 ⁻⁷
铅 (排放浓度)	HJ 657	mg/m³	0.000200	-	0.000261	0.000393	<0.000200
铅 (折算浓度)	HJ 657	mg/m³	-	-	2.35×10 ⁻⁴	3.34×10⁻⁴	<1.72×10 ⁻⁵
铅 (排放速率)	HJ 657	kg/h	- 0.000400	-	1.43×10⁻⁵	2.13×10 ⁻⁵	<1.11×10 ⁻⁶
镍 (排放浓度)	HJ 657	mg/m³	0.000100	-	0.133	0.00196	0.00154
镍 (折算浓度)	HJ 657	mg/m³	-	-	0.120	1.67×10 ⁻³	1.32×10 ⁻³
镍 (排放速率)	HJ 657	kg/h	-	-	7.29×10 ⁻³	1.07×10⁻⁴	8.50×10 ⁻⁵
汞(排放浓度)	HJ 543	mg/m³	0.0025	-	<0.0025	<0.0025	<0.0025
汞(折算浓度)	HJ 543	mg/m³		≤0.05	<2.25×10⁻³	<2.14×10⁻³	<2.16×10⁻³



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方法列表

GB/T 16157-1996 固定污染源排气中颗粒物测定与气态污染物采样方法 SEPA 2003 《空气和废气监测分析方法》(第四版)国家环境保护总局(2003) HJ 657-2013 及修改单 空气和废气 颗粒物中铅等金属元素的测定 电感耦合等离子体质谱法 HJ 543-2009 固定污染源废气 汞的测定 冷原子吸收分光光度法(暂行)



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仪器信息

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方法:采样仪器信息(Sampling equipment information)*

As well to be the first of a second s							
仪器名称	型号	仪器编号	出厂序号				
双路烟气采样器	ZR-3710	ENV592	371019053484				
低浓度自动烟尘烟气综合测试仪	ZR-3260D	ENV596	3260D19068594				
方法:GB/T 16157-1996	•						
仪器名称	型号	仪器编号	出厂序号				
低浓度自动烟尘烟气综合测试仪	ZR-3260D	ENV596	3260D19068594				
方法:SEPA 2003	•						
仪器名称	型号	仪器编号	出厂序号				
低浓度自动烟尘烟气综合测试仪	ZR-3260D	ENV596	3260D19068594				
方法:HJ 657-2013	•		•				
仪器名称	型号	仪器编号	出厂序号				
电感耦合等离子体质谱仪	NEXION 350X	CHEM-080-A	85XN6101801				
方法:HJ 543-2009	•						
仪器名称	型号	仪器编号	出厂序号				
测汞仪	DMA-80	CHEM-015-C	17032196				
	-		·				



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闡	領、铊及其化合物 镁、砷、铅、铬、钴、铜、 锰、镍及其化合物		限值			
样品编号	排放浓度 (mg/m³)	非故 浓度 (mg/m ²)	編、铊及其化合物 (mg/m³)	樣、砷、铅、铬、钴、铜、锰、镍 及其化合物 (mg/m³)		
TJE20-00553.001	0	0.00646				
TJE20-00553.002	0	0.0130				
TJE20-00553.003	0	0.00162	0.1	1.0		
TJE20-00553.004	0	0.346	0.1			
TJE20-00553.005	0	0.00668				
TJE20-00553.006	0	0.00628				

*** 以下空白 ***



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