



检测报告

客户信息		实验室信息	
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订单号	-	报告编号	TJE20-00162 R0
样品	噪声(4) 废气(6)	SGS编号	0000014555
项目	-	报告日期	2020/01/22

备注

1.结果适用于采样样品。

报告批准人 一

祖田啊

建神本神本

菜组起

张田明 报告编制 王琳琳 审核 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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TJE20-00162 R0

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		格	验室编号 ▷测类别 ∮品描述 经样日期	20-00162.001 有组织 - 2020/01/16	20-00162.002 有组织 - 2020/01/16	20-00162.003 有组织 - 2020/01/16	20-00162.004 有组织 - 2020/01/16
分析指标	方法	单位	检出限				
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	焚烧炉2#废气排口
采样时间	-	-	-	10:27-11:27	11:31-12:31	12:38-13:38	10:31-11:31
烟道截面积	-	m²	-	2.0106	2.0106	2.0106	2.0106
排气筒高度	-	m	-	80	80	80	80
烟温	GB/T 16157	°C	-	140	147	145	138
烟气流速	GB/T 16157	m/s	-	16.3	16.9	16.9	16.5
含湿量	GB/T 16157	%	-	5.9	6.1	6.2	6.0
标干气量	GB/T 16157	m³/h	-	7.44 X 10⁴	7.56 X 10⁴	7.55 X 10⁴	7.55 X 10⁴
静压	GB/T 16157	kPa	-	-0.15	-0.18	-0.18	-0.09
氧含量	SEPA 2003	%	-	11.3	11.0	11.1	11.5
烟气黑度	HJ/T 398	grade	1	<1	<1	<1	<1
铬 (排放浓度)	HJ 657	mg/m³	0.000300	0.0336	0.00727	0.00624	0.00576
铬 (折算浓度)	HJ 657	mg/m³	-	0.0346	0.00727	0.00630	0.00605
铬 (排放速率)	HJ 657	kg/h	-	2.50×10 ⁻³	5.50×10⁻⁴	4.71×10⁻⁴	4.35×10⁻⁴
铊 (排放浓度)	HJ 657	mg/m³	8.00 X 10 ⁻⁶	<0.00000800	<0.00000800	<0.00000800	<0.00000800
铊 (折算浓度)	HJ 657	mg/m³	-	<0.00000824	<0.000008	<0.0000808	<0.000084
铊 (排放速率)	HJ 657	kg/h	-	<5.95×10 ⁻⁷	<6.04×10 ⁻⁷	<6.04×10 ⁻⁷	<6.04×10 ⁻⁷
铜 (排放浓度)	HJ 657	mg/m³	0.000200	0.00192	0.00104	0.000473	0.000283
铜 (折算浓度)	HJ 657	mg/m³	-	0.00198	0.00104	0.000478	0.000298
铜 (排放速率)	HJ 657	kg/h	-	1.43×10⁻⁴	7.85×10⁻⁵	3.57×10⁻⁵	2.14×10 ⁻⁵
锰 (排放浓度)	HJ 657	mg/m³	7.00 X 10 ⁻⁵	0.00163	0.000378	0.000378	0.000472
锰 (折算浓度)	HJ 657	mg/m³	-	0.00168	0.000378	0.000382	0.000496
锰 (排放速率)	HJ 657	kg/h	-	1.21×10⁻⁴	2.86×10⁻⁵	2.86×10⁻⁵	3.57×10⁻⁵
锑 (排放浓度)	HJ 657	mg/m³	2.00 X 10 ⁻⁵	<0.0000200	<0.0000200	<0.0000200	<0.0000200
锑 (折算浓度)	HJ 657	mg/m³	-	<0.0000206	<0.00002	<0.0000202	<0.000021
锑 (排放速率)	HJ 657	kg/h	-	<1.49×10 ⁻⁶	<1.51×10 ⁻⁶	<1.51×10 ⁻⁶	<1.51×10 ⁻⁶
砷 (排放浓度)	HJ 657	mg/m³	0.000200	<0.000200	<0.000200	<0.000200	<0.000200
砷 (折算浓度)	HJ 657	mg/m³	-	<0.000206	<0.0002	<0.000202	<0.00021
砷 (排放速率)	HJ 657	kg/h	-	<1.49×10 ⁻⁶	<1.51×10 ⁻⁶	<1.51×10 ⁻⁶	<1.51×10⁻⁵
镉 (排放浓度)	HJ 657	mg/m³	8.00 X 10 ⁻⁶	9.59 X 10 ⁻⁶	<0.00000800	<0.00000800	<0.00000800
镉 (折算浓度)	HJ 657	mg/m³	-	9.88 X 10 ⁻⁶	<0.000008	<0.0000808	<0.000084
镉 (排放速率)	HJ 657	kg/h	-	7.14×10 ⁻⁷	<6.04×10 ⁻⁷	<6.04×10 ⁻⁷	<6.04×10 ⁻⁷
钴 (排放浓度)	HJ 657	mg/m³	8.00 X 10 ⁻⁶	0.000288	9.45 X 10⁻⁵	9.46 X 10⁻⁵	9.45 X 10⁻⁵
钴 (折算浓度)	HJ 657	mg/m³	-	0.000296	9.45 X 10⁻⁵	9.55 X 10⁻⁵	9.92 X 10⁻⁵
钴 (排放速率)	HJ 657	kg/h	-	2.14×10⁻⁵	7.14×10 ⁻⁶	7.14×10 ⁻⁶	7.14×10 ⁻⁶
铅 (排放浓度)	HJ 657	mg/m³	0.000200	0.000576	0.000283	<0.000200	<0.000200
铅 (折算浓度)	HJ 657	mg/m³	-	0.000593	0.000283	<0.000202	<0.00021
铅 (排放速率)	HJ 657	kg/h	-	4.28×10⁻⁵	2.14×10⁻⁵	<1.51×10 ⁻⁵	<1.51×10⁻⁵
镍 (排放浓度)	HJ 657	mg/m³	0.000100	0.0151	0.00340	0.00312	0.00302
镍 (折算浓度)	HJ 657	mg/m³	-	0.0155	0.00340	0.00315	0.00317
镍 (排放速率)	HJ 657	kg/h		1.12×10 ⁻³	2.57×10⁻⁴	2.36×10⁻⁴	2.28×10⁻⁴



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		档 柏	验室编号 ὰ测类别 ∮品描述	20-00162.005 有组织 -	20-00162.006 有组织 -	
		第	4样日期	2020/01/16	2020/01/16	
分析指标	方法	单位	检出限			
采样位置	-	-	-	焚烧炉2#废气排口	焚烧炉2#废气排	
采样时间	-	-	-	11:38-12:38	12:45-13:45	
烟道截面积	-	m²	-	2.0106	2.0106	
排气筒高度	-	m	-	80	80	
Imve						
烟温	GB/T 16157	℃	-	142	146	
烟气流速	GB/T 16157	m/s	-	16.3	16.2	
含湿量	GB/T 16157	%	-	6.0	6.1	
标干气量 **	GB/T 16157	m³/h	-	7.39 X 10⁴	7.26 X 10 ⁴	
静压	GB/T 16157	kPa	-	-0. 10	-0.11	
氧含量	SEPA 2003	%	-	11.1	11.7	
烟气黑度	HJ/T 398	grade	1	<1	<1	
铬 (排放浓度)	HJ 657	mg/m³	0.000300	0.00375	0.00108	
铬 (折算浓度)	HJ 657	mg/m³	-	0.00379	0.00116	
铬 (排放速率)	HJ 657	kg/h	-	2.77×10⁻⁴	7.83×10⁻⁵	
铊 (排放浓度)	HJ 657	mg/m³	8.00 X 10 ⁻⁶	<0.0000800	<0.00000800	
铊 (折算浓度)	HJ 657	mg/m³	-	<0.0000808	<0.0000864	
铊 (排放速率)	HJ 657	kg/h	-	<5.91×10⁻ ⁷	<5.81×10 ⁻⁷	
铜 (排放浓度)	HJ 657	mg/m³	0.000200	<0.000200	<0.000200	
铜 (折算浓度)	HJ 657	mg/m³	-	<0.000202	<0.000216	
铜 (排放速率)	HJ 657	kg/h	-	<1.48×10 ⁻⁵	<1.45×10⁻⁵	
锰 (排放浓度)	HJ 657	mg/m³	7.00 X 10 ⁻⁵	0.000289	<0.0000700	
锰 (折算浓度)	HJ 657	mg/m³	-	0.000291	<0.0000756	
锰 (排放速率)	HJ 657	kg/h	-	2.13×10⁻⁵	<5.09×10 ⁻⁶	
锑 (排放浓度)	HJ 657	mg/m³	2.00 X 10 ⁻⁵	<0.0000200	<0.0000200	
锑 (折算浓度)	HJ 657	mg/m³	-	<0.0000202	<0.0000216	
锑 (排放速率)	HJ 657	kg/h	-	<1.48×10 ⁻⁶	<1.45×10 ⁻⁶	
砷 (排放浓度)	HJ 657	mg/m³	0.000200	<0.000200	<0.000200	
砷 (折算浓度)	HJ 657	mg/m³	-	<0.000202	<0.000216	
砷 (排放速率)	HJ 657	kg/h	-	<1.48×10 ⁻⁶	<1.45×10 ⁻⁶	
镉 (排放浓度)	HJ 657	mg/m³	8.00 X 10 ⁻⁶	<0.00000800	<0.00000800	
镉 (折算浓度)	HJ 657	mg/m³	-	<0.0000808	<0.00000864	
镉 (排放速率)	HJ 657	kg/h	-	<5.91×10⁻⁻	<5.81×10 ⁻⁷	
钴 (排放浓度)	HJ 657	mg/m³	8.00 X 10 ⁻⁶	9.62 X 10⁻⁵	<0.00000800	
钴 (折算浓度)	HJ 657	mg/m³	-	9.72 X 10⁻⁵	<0.0000864	
钴 (排放速率)	HJ 657	kg/h	-	7.11×10 ⁻⁶	<5.81×10 ⁻⁷	
铅 (排放浓度)	HJ 657	mg/m³	0.000200	<0.000200	<0.000200	
铅 (折算浓度)	HJ 657	mg/m³	-	<0.000202	<0.000216	
铅 (排放速率)	HJ 657	kg/h	-	<1.48×10 ⁻⁵	<1.45×10⁻⁵	
镍 (排放浓度)	HJ 657	mg/m³	0.000100	0.00221	0.000882	
镍 (折算浓度)	HJ 657	mg/m³	-	0.00223	0.000953	
镍 (排放速率)	HJ 657	kg/h	_	1.64×10 ⁻⁴	6.41×10 ⁻⁵	



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检测报告

TJE20-00162 R0

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			村	验室编号 ≥测类别 ∮品描述 经样日期	20-00162.007 噪声 - 2020/01/16	20-00162.008 噪声 - 2020/01/16	20-00162.009 噪声 - 2020/01/16
分析指标	方法	单位	检出限	限值			
测点位置	-	-	-	-	厂界北	厂界东	厂界南
噪声源	-	-	-	-	设备	设备	设备
检测时间	-	-	-	-	13:58-13:59 22:21-22:22	14:03-14:04 22:28-22:29	14:09-14:10 22:33-22:34
实际风速	-	m/s	-	-	0.6	0.3	0.4
风向	-	-	-	-	东	东	东
噪声值(Leq) 昼间	GB 12348	dB(A)	-	≤60	55.5	55.1	50.0
噪声值(Leq) 夜间	GB 12348	dB(A)	-	≤50	46.5	46.4	45.2

			格	验室编号 ♪測类别 ፥品描述 《样日期	20-00162.010 噪声 - 2020/01/16
分析指标	方法	单位	检出限	限值	
测点位置	-	-	-	-	厂界西
噪声源	-	-	-	-	设备
检测时间	-	-	-	-	14:15-14:16 22:38-22:39
实际风速	-	m/s	-	-	0.2
风向	-	-	-	-	东
噪声值(Leq) 昼间	GB 12348	dB(A)	-	≤60	46.6
噪声值(Leq) 夜间	GB 12348	dB(A)	-	≤50	42.1

采样地址:天津市蓟州区别山镇西九户村东北1000米。

限值:噪声:GB12348-2008 《工业企业厂界环境噪声排放标准》二级。排气筒高度由客户提供。



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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/T 398-2007 固定污染源排放 烟气黑度的测定 林格曼烟气黑度图法 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 GB 12348-2008 工业企业厂界环境噪声测量方法



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仪器信息

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

iniornation)							
型号	仪器编号	出厂序号					
3012H	ENV156-8	A08518608X					
ZR-3260D	ENV559	3260D19058379					
型号	仪器编号 	出厂序号					
3012H	ENV156-9	A08518198X					
ZR-3260D	ENV559	3260D19058379					
•							
型号	仪器编号 	出厂序号					
3012H	ENV156-9	A08518198X					
ZR-3260D	ENV559	3260D19058379					
	-						
型号	仪器编号	出厂序号					
HM-LG30	ENV586	/					
•							
	仪器编号	出厂序号					
NEXION 350X	CHEM-080-A	85XN6101801					
方法:GB 12348-2008							
型号	仪器编号	出厂序号					
AWA6228	ENV055	100968					
	型号 3012H ZR-3260D 型号 3012H ZR-3260D 型号 3012H ZR-3260D 型号 HM-LG30 型号 NEXION 350X	型号 仪器编号 3012H ENV156-8 ZR-3260D ENV559 型号 仪器编号 3012H ENV156-9 ZR-3260D ENV559 型号 仪器编号 3012H ENV156-9 ENV559 型号 仪器编号 DENV559 型号 仪器编号 DENV559 型号 仪器编号 DENV559 型号 仪器编号 DENV586					



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