

检测报告

客户信息

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传真 -
Email 865566424@qq.com
订单号 -
样品 废气(3)
项目 -

实验室信息

管理者 SGS-CSTC
实验室 天津环境测试服务部

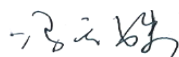
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报告编号 TJE20-00235 R0
SGS编号 0000014685
报告日期 2020/03/05

备注

1.结果适用于采样样品。

报告批准人



冯天妹
报告编制



王琳琳
审核



窦铭超
批准人



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Should you have any queries or objection to the test report, please contact us within 10 days after receiving the report.

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



分析指标	方法	单位	检出限	限值	实验室编号	20-00235.001	20-00235.002	20-00235.003
					检测类别	有组织	有组织	有组织
采样位置	-	-	-	-	样品描述	-	-	-
采样时间	-	-	-	-	采样日期	2020/02/27	2020/02/27	2020/02/27
烟温	GB/T 16157	°C	-	-	焚烧炉2#废气排口	焚烧炉2#废气排口	焚烧炉2#废气排口	焚烧炉2#废气排口
烟气流速	GB/T 16157	m/s	-	-	14:23-15:23	15:33-16:33	16:47-17:47	
含湿量	GB/T 16157	%	-	-	2.0106	2.0106	2.0106	
标干气量	GB/T 16157	m³/h	-	-	80	80	80	
静压	GB/T 16157	kPa	-	-				
氧含量	SEPA 2003	%	-	-				
铬 (排放浓度)	HJ 657	mg/m³	0.000300	-	153	153	153	
铬 (折算浓度)	HJ 657	mg/m³	-	-	0.0366	0.00346	0.00327	
铬 (排放速率)	HJ 657	kg/h	-	-	0.0275	0.00259	0.00235	
铈 (排放浓度)	HJ 657	mg/m³	8.00 X 10 ⁻⁶	-	2.32×10 ⁻³	2.14×10 ⁻⁴	2.05×10 ⁻⁴	
铈 (折算浓度)	HJ 657	mg/m³	-	-	5.54 X 10 ⁻⁵	<0.00000800	<0.00000800	
铈 (排放速率)	HJ 657	kg/h	-	-	4.16 X 10 ⁻⁵	<0.000006	<0.000006	
铜 (排放浓度)	HJ 657	mg/m³	0.000200	-	3.51×10 ⁻⁶	<4.95×10 ⁻⁷	<5.02×10 ⁻⁷	
铜 (折算浓度)	HJ 657	mg/m³	-	-	0.0108	0.000393	0.000326	
铜 (排放速率)	HJ 657	kg/h	-	-	0.00808	0.000295	0.000234	
锰 (排放浓度)	HJ 657	mg/m³	7.00 X 10 ⁻⁵	-	6.82×10 ⁻⁴	2.43×10 ⁻⁵	2.04×10 ⁻⁵	
锰 (折算浓度)	HJ 657	mg/m³	-	-	0.0238	0.000643	0.000473	
锰 (排放速率)	HJ 657	kg/h	-	-	0.0179	0.000482	0.000341	
铈 (排放浓度)	HJ 657	mg/m³	2.00 X 10 ⁻⁵	-	1.51×10 ⁻³	3.98×10 ⁻⁵	2.97×10 ⁻⁵	
铈 (折算浓度)	HJ 657	mg/m³	-	-	0.00203	0.000105	5.74 X 10 ⁻⁵	
铈 (排放速率)	HJ 657	kg/h	-	-	0.00152	7.88 X 10 ⁻⁵	4.13 X 10 ⁻⁵	
砷 (排放浓度)	HJ 657	mg/m³	0.000200	-	1.28×10 ⁻⁴	6.50×10 ⁻⁶	3.60×10 ⁻⁶	
砷 (折算浓度)	HJ 657	mg/m³	-	-	0.000693	<0.000200	<0.000200	
砷 (排放速率)	HJ 657	kg/h	-	-	0.000520	<0.00015	<0.00014	
镉 (排放浓度)	HJ 657	mg/m³	8.00 X 10 ⁻⁶	-	4.39×10 ⁻⁵	<1.24×10 ⁻⁵	<1.26×10 ⁻⁵	
镉 (折算浓度)	HJ 657	mg/m³	-	-	0.000463	2.81 X 10 ⁻⁵	1.45 X 10 ⁻⁵	
镉 (排放速率)	HJ 657	kg/h	-	-	0.000347	2.11 X 10 ⁻⁵	1.04 X 10 ⁻⁵	
钴 (排放浓度)	HJ 657	mg/m³	8.00 X 10 ⁻⁶	-	2.93×10 ⁻⁵	1.74×10 ⁻⁶	9.08×10 ⁻⁷	
钴 (折算浓度)	HJ 657	mg/m³	-	-	0.00151	2.45 X 10 ⁻⁵	2.70 X 10 ⁻⁵	
钴 (排放速率)	HJ 657	kg/h	-	-	0.00113	1.84 X 10 ⁻⁵	1.94 X 10 ⁻⁵	
铅 (排放浓度)	HJ 657	mg/m³	0.000200	-	9.53×10 ⁻⁵	1.52×10 ⁻⁶	1.69×10 ⁻⁶	
铅 (折算浓度)	HJ 657	mg/m³	-	-	0.0107	0.000541	0.000377	
铅 (排放速率)	HJ 657	kg/h	-	-	0.00801	0.000406	0.000271	
镍 (排放浓度)	HJ 657	mg/m³	0.000100	-	6.76×10 ⁻⁴	3.34×10 ⁻⁵	2.37×10 ⁻⁵	
镍 (折算浓度)	HJ 657	mg/m³	-	-	0.0504	0.000823	0.000799	
镍 (排放速率)	HJ 657	kg/h	-	-	0.0378	0.000617	0.000575	
					3.19×10 ⁻³	5.09×10 ⁻⁵	5.01×10 ⁻⁵	



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备注：

采样地址：天津市蓟州区别山镇西九户村东北1000米。

限值：GB18485 - 2014 《生活垃圾焚烧污染控制标准》。

采样点位采样位置均不符合GB/T16157-1996中4.2.1要求。

排气筒高度由客户提供。

镉和铊及其化合物加和的测定均值为：0.000140毫克/立方米，限值为：0.1毫克/立方米。

锑/砷/铅/铬/钴/铜/锰/镍及其化合物加和测定均值为：0.0385毫克/立方米，限值为：1.0毫克/立方米。



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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



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SGS-CSTC Standards Technical Services (Tianjin) Co., Ltd.
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方法:采样仪器信息(Sampling equipment information)*

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	ENV559	3260D19058379

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	ENV559	3260D19058379

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	ENV559	3260D19058379

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

*** 以下空白 ***



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