

检测报告

客户信息


实验室信息

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订单号	-	报告编号	TJE20-01537 R0
样品	废气(12)	SGS编号	0000017683
项目	-	报告日期	2020/08/27

备注

1.结果适用于采样样品。

报告批准人



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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分析指标	方法	单位	检出限	检测结果			
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1#废气排口
采样时间 (氯化氢)	-	-	-	10:45-11:45	12:15-13:15	13:29-14:29	14:47-15:47
采样时间 (颗粒物/烟温/流速)	-	-	-	14:56-15:56	16:19-17:19	17:25-18:25	-
采样时间 (二氧化硫/氮氧化物/一氧化碳/氧含量)	-	-	-	12:42-12:47	13:10-13:15	14:12-14:17	15:39-15:44
烟道截面积	-	m ²	-	2.0106	2.0106	2.0106	2.0106
排气筒高度	-	m	-	80	80	80	80
烟温	GB/T 16157	°C	-	156	148	160	156
烟气流速	GB/T 16157	m/s	-	17.5	17.9	17.3	17.5
含湿量	GB/T 16157	%	-	17.5	17.5	17.5	17.5
标干气量	GB/T 16157	m ³ /h	-	6.61 X 10 ⁴	6.87 X 10 ⁴	6.46 X 10 ⁴	6.61 X 10 ⁴
静压	GB/T 16157	kPa	-	-0.10	-0.10	-0.09	-0.10
氧含量	SEPA 2003	%	-	10.0	10.5	8.8	9.4
颗粒物(排放浓度)	HJ 836	mg/m ³	1.0	<1.0	<1.0	<1.0	-
氯化氢(排放浓度)	HJ 549	mg/m ³	0.07	<0.07	1.32	19.3	8.38
二氧化硫(排放浓度)	HJ 57	mg/m ³	3	<3	<3	<3	<3
氮氧化物(排放浓度)	HJ 693	mg/m ³	3	214	194	189	212
一氧化碳(排放浓度)	HJ 973	mg/m ³	3	<3	<3	<3	3



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分析指标	方法	单位	检出限	检测结果			
实验室编号				20-01537.005	20-01537.006	20-01537.007	20-01537.008
检测类别				有组织	有组织	有组织	有组织
样品描述				-	-	-	-
采样日期				2020/08/19	2020/08/19	2020/08/19	2020/08/19
采样位置	-	-	-	焚烧炉1#废气排口	焚烧炉1#废气排口	焚烧炉2#废气排口	焚烧炉2#废气排口
采样时间 (氯化氢)	-	-	-	16:05-17:05	17:26-18:26	11:14-12:14	12:34-13:34
采样时间 (颗粒物/烟温/流速)	-	-	-	-	-	11:14-12:14	12:35-13:35
采样时间 (二氧化硫/氮氧化物/一氧化碳/氧含量)	-	-	-	16:21-16:26	16:41-16:46	11:19-11:24	12:57-13:02
烟道截面积	-	m ²	-	2.0106	2.0106	2.0106	2.0106
排气筒高度	-	m	-	80	80	80	80
烟温	GB/T 16157	°C	-	148	160	143	142
烟气流速	GB/T 16157	m/s	-	17.9	17.3	18.3	18.3
含湿量	GB/T 16157	%	-	17.5	17.5	16.8	16.8
标干气量	GB/T 16157	m ³ /h	-	6.87 X 10 ⁴	6.46 X 10 ⁴	7.18 X 10 ⁴	7.20 X 10 ⁴
静压	GB/T 16157	kPa	-	-0.10	-0.09	-0.04	0.02
氧含量	SEPA 2003	%	-	9.7	10.9	11.0	11.0
颗粒物(排放浓度)	HJ 836	mg/m ³	1.0	-	-	<1.0	<1.0
氯化氢(排放浓度)	HJ 549	mg/m ³	0.07	9.68	31.0	2.26	5.82
二氧化硫(排放浓度)	HJ 57	mg/m ³	3	<3	4	<3	<3
氮氧化物(排放浓度)	HJ 693	mg/m ³	3	154	160	162	179
一氧化碳(排放浓度)	HJ 973	mg/m ³	3	3	<3	<3	4



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分析指标	方法	单位	检出限	检测结果			
实验室编号				20-01537.009	20-01537.010	20-01537.011	20-01537.012
检测类别				有组织	有组织	有组织	有组织
样品描述				-	-	-	-
采样日期				2020/08/19	2020/08/19	2020/08/19	2020/08/19
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	焚烧炉2#废气排口
采样时间 (氯化氢)	-	-	-	13:52-14:52	15:12-16:12	16:14-17:14	17:16-18:16
采样时间 (颗粒物/烟温/流速)	-	-	-	13:51-14:51	-	-	-
采样时间 (二氧化硫/氮氧化物/一氧化碳/氧含量)	-	-	-	13:24-13:29	16:00-16:05	16:43-16:48	17:41-17:46
烟道截面积	-	m ²	-	2.0106	2.0106	2.0106	2.0106
排气筒高度	-	m	-	80	80	80	80
烟温	GB/T 16157	°C	-	128	141	134	141
烟气流速	GB/T 16157	m/s	-	19.5	21.2	21.0	20.9
含湿量	GB/T 16157	%	-	16.8	16.8	16.8	16.8
标干气量	GB/T 16157	m ³ /h	-	7.95 X 10 ⁴	8.37 X 10 ⁴	8.46 X 10 ⁴	8.26 X 10 ⁴
静压	GB/T 16157	kPa	-	0.03	0.02	0.04	0.02
氧含量	SEPA 2003	%	-	11.9	11.8	11.4	10.6
颗粒物(排放浓度)	HJ 836	mg/m ³	1.0	<1.0	-	-	-
氯化氢(排放浓度)	HJ 549	mg/m ³	0.07	4.24	13.3	12.3	22.3
二氧化硫(排放浓度)	HJ 57	mg/m ³	3	<3	<3	8	74
氮氧化物(排放浓度)	HJ 693	mg/m ³	3	85	177	159	144
一氧化碳(排放浓度)	HJ 973	mg/m ³	3	64	<3	<3	<3

备注：

采样地址：天津市蓟州区别山镇西九户村东北1000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 836-2017 固定污染源废气 低浓度颗粒物的测定 重量法
- HJ 549-2016 环境空气和废气 氯化氢的测定 离子色谱法
- HJ 57-2017 固定污染源废气 二氧化硫的测定 定电位电解法
- HJ 693-2014 固定污染源废气 氮氧化物的测定 定电位电解法
- HJ 973-2018 固定污染源废气 一氧化碳的测定 定电位电解法



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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
双气路烟气采样器	ZR-3710	ENV555	371019031783
低浓度自动烟尘烟气综合测试仪	ZR-3260D	ENV559	3260D19058379
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	ENV595	3260D19068609

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
低浓度自动烟尘烟气综合测试仪	ZR-3260D	ENV595	3260D19068609

方法:SEPA 2003

仪器名称	型号	仪器编号	出厂序号
自动烟尘/气测试仪	LAOYING 3012H	ENV556	A11030112
低浓度自动烟尘烟气综合测试仪	ZR-3260D	ENV559	3260D19058379
低浓度自动烟尘烟气综合测试仪	ZR-3260D	ENV595	3260D19068609

方法:HJ 836-2017

仪器名称	型号	仪器编号	出厂序号
电子天平	XS205	CHEM-004-G	B118137264

方法:HJ 549-2016

仪器名称	型号	仪器编号	出厂序号
离子色谱仪	INTEGRION	CHEM-029C	16070419

方法:HJ 57-2017

仪器名称	型号	仪器编号	出厂序号
自动烟尘/气测试仪	LAOYING 3012H	ENV556	A11030112
低浓度自动烟尘烟气综合测试仪	ZR-3260D	ENV559	3260D19058379
低浓度自动烟尘烟气综合测试仪	ZR-3260D	ENV595	3260D19068609

方法:HJ 693-2014

仪器名称	型号	仪器编号	出厂序号
自动烟尘/气测试仪	LAOYING 3012H	ENV556	A11030112
低浓度自动烟尘烟气综合测试仪	ZR-3260D	ENV559	3260D19058379
低浓度自动烟尘烟气综合测试仪	ZR-3260D	ENV595	3260D19068609

方法:HJ 973-2018

仪器名称	型号	仪器编号	出厂序号
自动烟尘/气测试仪	LAOYING 3012H	ENV556	A11030112
低浓度自动烟尘烟气综合测试仪	ZR-3260D	ENV559	3260D19058379
低浓度自动烟尘烟气综合测试仪	ZR-3260D	ENV595	3260D19068609

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