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云南天籁环保科技有限公司

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项目名称：华新红塔水泥（景洪）有限公司自行检测

（2022年第二季度）

委托单位：华新红塔水泥（景洪）有限公司

检测类型：委托检测

云南天籁环保科技有限公司

（盖章）

声　明

1.本报告无“云南天籁天籁环保科技有限公司”检测专用章、骑缝章和正本章无效。

2.本报告无编制、审核、批准人签字无效。

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1119.[redacted]

1120.[redacted]

1121.[redacted]

1122.[redacted]

1123.[redacted]

1124.[redacted]

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一、委托单位信息

表 1-1 委托单位信息一览表

委托单位名称	华新红塔水泥（景洪）有限公司		
通讯地址	云南省西双版纳傣族自治州景洪市勐罕镇曼法村委会		
联系人	安工	联系电话	[redacted]

二、样品基本情况

表 2-1 有组织废气样品基本情况表

检测点位	检测项

表 2-2 无组织废气样品基本情况表

检测点位	N1：厂界东侧外 1m 处、N2：厂界南侧外 1m 处、N3：厂界西侧外 1m 处、N4：厂界北侧外 1m 处

（续）表3-1 检测分析方法及主要仪器设备一览表

样品类别	检测项目	检测方法	检测及分析设备	设备编号	检出限（最低检出浓度）
有组织	氟化物	大气固定污染源 氟化物的测定 离子选择电极法 HJ/T67-2001	ZR-3260型自动烟尘烟气综合测试仪	JL75	0.06mg/m³
			PXSJ-216F 离子计	JL58	
	氮氧化物	固定污染源废气 氮氧化物的测定 定电位电解法 HJ693-2014	ZR-3260型自动烟尘烟气综合测试仪	JL75	3mg/m³

堆（筒）高度（m）	8.0
堆（筒）直径（m）	3.0

（续）表4.1 有组织废气检测结果表

采样时间		2022.04.25			
检测点位		G1：窑尾废气排放口（DA027）			
样品编号		Q220425P01	Q220425P02	Q220425P03	平均值
检测项目（单位）					
排气筒高度（m）		90			
排气筒直径（m）		3.0			
排气筒截面积（m^2）		7.0686			
烟气参数	静压（kPa）	-0.15	-0.17	-0.17	-0.16
	动压（Pa）	267	286	302	292
	烟温（℃）	71.1	72.5	74.5	72.7
	流速（m/s）	19.0	21.0	20.9	20.5
	含湿量（%）	7.61	7.76	7.86	7.7
	标况体积（NL）	301.3	322.3	319.1	3
	标干烟气量（m^3/h）	337330	359542	355202	3
氟化物	尘氟浓度（mg/m^3）	1.09	1.19	1.03	
	气氟浓度（mg/m^3）	1.90	2.08	1.91	
	总氟浓度（mg/m^3）	2.99	3.27	2.94	
	排放速率（kg/h）	1.01	1.18	1.04	
备注	执行标准：参考《水泥工业大气污染物排放标准》GB4915-2013表1标准 ≤5mg/m^3。				

（续）表4.1 有组

[redacted]组织废气检测结果表

检测日期	检测点位	样品编号	氨（mg/m³）
[redacted]	[redacted]	[redacted]07	5.20
2022.04.25	G1：窑尾废气排放口（DA027）	Q220425P08	5.50
		Q220425P09	5.37
		平均值	5.36
执行标准：参考《水泥工业大气污染物排放标准》GB4915-2013 表 1 标准，即氨≤10mg/m³。			备注

表[redacted]无组织废气检测结果表

表 4-3　有组织废气检测结果表

采样时间	2022.04.26					
检测点位	G3：窑头废气排放口（DA030）					
样品编号	Q220426	Q220426	Q220426	Q220426	Q220426	Q220426
[redacted]						

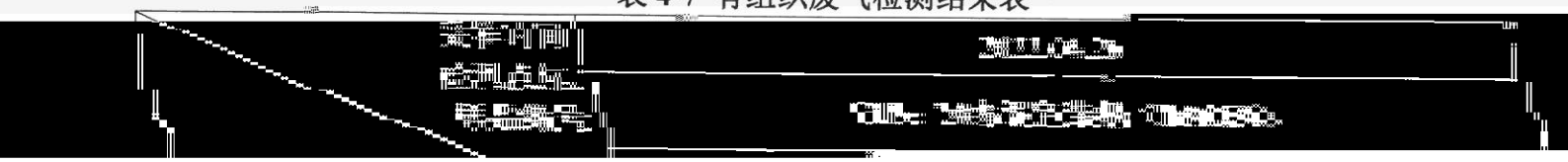
表 4-5　有组织废气检测结果表

采样时间		2022.04.26			
检测点位		G5 G3东东玻钢板材（DA003）			
样品编号		Q220426P35	Q220426P36	Q220426P37	平均值或范围
检测项目（单位）					
排气筒高度（m）		15			
排气筒直径（m）		1.0			
排气筒截面积（m^2）		0.78			
标干烟气量（m^3/h）		18841	19281	19074	19065
颗粒物	实测浓度（mg/m^3）	13.5	12.7	13.1	13.1
	排放速率（kg/h）	0.254	0.245	0.250	0.250

表 4-6　有组织废[illegible]

0.235

表 4-7 有组织废气检测结果表



740		标干烟气量（m^3/h）	22717	21817	20685	21
10.8	颗粒物	实测浓度（mg/m^3）	9.6	11.1	11.6	
0.223		排放速率（kg/h）	0.218	0.242	0.240	
20mg/m³	备注	执行标准：参考《水泥工业大气污染物排放标准》GB4915-2013 表 1 标准，即颗粒物<				

[illegible]果表

采样时间	2022.04.26			
检测点位				
烟温（℃）	35.9	[illegible]	35.8	35.8
流速（m/s）	5.1	5.5	5.3	5.3
[illegible]	2.74	2.61	2.82	2.72
[illegible]	326.0	352.2	338.6	[illegible]
[illegible]（kg/h）	0.138	0.134	0.137	0.136

表 4-11 有组织废气检测结果表

采样时间	2022.04.27
检测点位	[redacted]
样品编号	[redacted]

2、无组织废气检测结果

表 4-

检测项目	点位	采样日期	采样时段	风向	检测结果（mg/m³）
氨	G25：上风向参照点（101°3′9.62″E，21°54′1.23″N）	2022.04.27	09:30	西南	0.01L
			13:30	西南	0.01L
			17:30	西南	0.01L
			平均值	/	0.01L
	G26：下风向1#监测点（101°3′15.57″E，21°54′2.46″N）		09:30	西南	0.01
			13:30	西南	0.01
			17:30	西南	0.01
			平均值	/	0.01
	G27：下风向2#监测点（101°3′12.36″E，21°54′2.61″N）		09:30	西南	0.01
			13:30	西南	0.01L
			17:30	西南	0.01
			平均值	/	0.01
	G28：下风向3#监测点（101°3′7.70″E，21°54′3.58″N）		09:30	西南	0.01L
			13:30	西南	0.01
			17:30	西南	0.01
			平均值	/	0.01L
备注	执行标准：参考《水泥工业大气污染物排放标准				

检测报告

检测结果	气温（℃）	风速（m/s）	风向	检测结果（mg/m³）
天气				
晴	23.2	1.4	西南	0.218
晴	33.7	1.4	西南	0.201
晴	34.1	1.5	西南	0.184
晴	30.3	1.4	西南	0.201
晴	23.2	1.7	/	0.284
晴	33.7	1.7	西南	0.267
晴	34.1	1.8	西南	0.284
晴	30.3	1.7	西南	0.278
晴	23.2	1.6	/	0.334
晴	33.7	1.7	西南	0.317
/	/	1.7	西南	0.300
晴	34.1	1.7	西南	0.317
晴	30.3	1.7	西南	0.300
晴	23.2	1.7	/	0.317
/	33.7	1.7	西南	0.300
晴	34.1	1.6	西南	0.284
晴	30.3	1.7	西南	0.334
/	/	<0.5	/	0.306

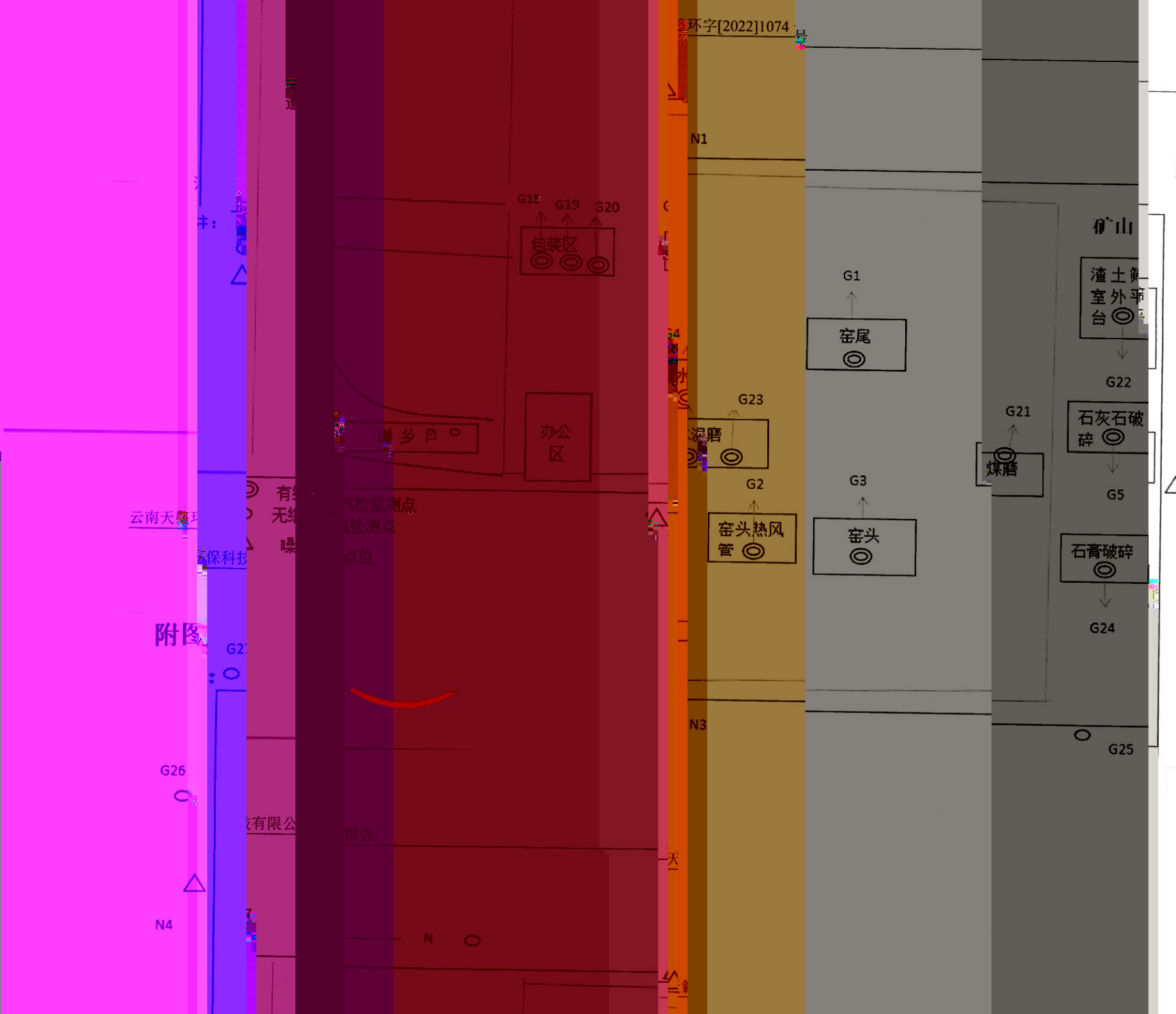
即总悬浮颗粒物 5mg/m³。

标准 GB49 5-2013 表 3

采样时

3、噪声检测结果

表4-15 厂界噪声检测结果表


N1
G18
G19
G20
包装区
办公区
乡
G1
窑尾
G23
G2
窑头热风管
G3
窑头
G21
煤磨
渣土
室外
台
G22
石灰石破碎
G5
石膏破碎
G24
G25
N3
N2
附图
G26
N4
N

报告结束