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正本



Fen Zhong Jian Ce

检测报告

报告编号: FZJC-202105-08

项目名称: 皖江江南新兴产业集中区 2021 年上半年度
区域环境例行监测

委托单位: 江南新兴产业集中区生态环境保护委员会办公室

检测类型: 环境空气、地表水、地下水、噪声

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签发日期: 2021.06.28

安徽省分众分析测试技术有限公司



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项目信息

委托单位	江南新兴产业集中区生态环境保护委员会办公室		
受检单位	/		
委托联系人	王铸	联系电话	18075449992
样品类型	环境空气、地表水、地下水、噪声		
检测内容	<p>1、环境空气：二甲苯、非甲烷总烃、硫酸雾、铬酸雾、氯化氢、硫化氢、氨；</p> <p>2、地表水：pH、化学需氧量（COD）、五日生化需氧量（BOD₅）、氨氮、总氮、总磷、石油类、阴离子表面活性剂、粪大肠菌群、汞、甲基汞、乙基汞、镉、铅、六价铬、砷、铜、锌、镍、锰、挥发酚、氰化物、硫化物、硫酸盐、氯化物、硝酸盐；</p> <p>3、地下水：pH、钾、钠、钙、镁、CO₃²⁻、HCO₃⁻、氯化物、硫酸盐、氨氮、硝酸盐、亚硝酸盐、挥发酚类、氰化物、砷、汞、六价铬、铅、氟化物、镉、铁、锰、高锰酸盐指数、总硬度、溶解性总固体；</p> <p>4、噪声：昼间、夜间。</p>		
采样日期	2021.06.06-2021.06.08		
分析日期	2021.06.06-2021.06.14		
备注	注：“ND”表示检测结果未检出。		

检测内容及结果

表 1 氨检测结果

单位: mg/m^3

测点	2021.06.06		2021.06.07		2021.06.08	
	样品编号、频次	检测结果	样品编号、频次	检测结果	样品编号、频次	检测结果
集中区上风 向区外 50m HG ₁	JNJZQ210606-HG ₁ -1	0.06	JNJZQ210607-HG ₁ -1	0.07	JNJZQ210608-HG ₁ -1	0.06
	JNJZQ210606-HG ₁ -2	0.06	JNJZQ210607-HG ₁ -2	0.06	JNJZQ210608-HG ₁ -2	0.08
	JNJZQ210606-HG ₁ -3	0.10	JNJZQ210607-HG ₁ -3	0.09	JNJZQ210608-HG ₁ -3	0.07
	JNJZQ210606-HG ₁ -4	0.06	JNJZQ210607-HG ₁ -4	0.06	JNJZQ210608-HG ₁ -4	0.08
集中区下风 向西侧区外 50m HG ₂	JNJZQ210606-HG ₂ -1	0.08	JNJZQ210607-HG ₂ -1	0.10	JNJZQ210608-HG ₂ -1	0.09
	JNJZQ210606-HG ₂ -2	0.08	JNJZQ210607-HG ₂ -2	0.09	JNJZQ210608-HG ₂ -2	0.08
	JNJZQ210606-HG ₂ -3	0.11	JNJZQ210607-HG ₂ -3	0.11	JNJZQ210608-HG ₂ -3	0.12
	JNJZQ210606-HG ₂ -4	0.10	JNJZQ210607-HG ₂ -4	0.09	JNJZQ210608-HG ₂ -4	0.09
集中区下风 向西北侧区 外 50m HG ₃	JNJZQ210606-HG ₃ -1	0.09	JNJZQ210607-HG ₃ -1	0.11	JNJZQ210608-HG ₃ -1	0.11
	JNJZQ210606-HG ₃ -2	0.12	JNJZQ210607-HG ₃ -2	0.12	JNJZQ210608-HG ₃ -2	0.13
	JNJZQ210606-HG ₃ -3	0.12	JNJZQ210607-HG ₃ -3	0.08	JNJZQ210608-HG ₃ -3	0.08
	JNJZQ210606-HG ₃ -4	0.10	JNJZQ210607-HG ₃ -4	0.10	JNJZQ210608-HG ₃ -4	0.10
集中区下风 向北侧区外 50m HG ₄	JNJZQ210606-HG ₄ -1	0.09	JNJZQ210607-HG ₄ -1	0.09	JNJZQ210608-HG ₄ -1	0.12
	JNJZQ210606-HG ₄ -2	0.11	JNJZQ210607-HG ₄ -2	0.12	JNJZQ210608-HG ₄ -2	0.12
	JNJZQ210606-HG ₄ -3	0.11	JNJZQ210607-HG ₄ -3	0.09	JNJZQ210608-HG ₄ -3	0.07
	JNJZQ210606-HG ₄ -4	0.08	JNJZQ210607-HG ₄ -4	0.08	JNJZQ210608-HG ₄ -4	0.08
凤鸣大道行 车道下风侧 距道路边缘 20m HG ₅	JNJZQ210606-HG ₅ -1	0.07	JNJZQ210607-HG ₅ -1	0.08	JNJZQ210608-HG ₅ -1	0.09
	JNJZQ210606-HG ₅ -2	0.10	JNJZQ210607-HG ₅ -2	0.09	JNJZQ210608-HG ₅ -2	0.10
	JNJZQ210606-HG ₅ -3	0.12	JNJZQ210607-HG ₅ -3	0.11	JNJZQ210608-HG ₅ -3	0.12
	JNJZQ210606-HG ₅ -4	0.09	JNJZQ210607-HG ₅ -4	0.09	JNJZQ210608-HG ₅ -4	0.09
滨江大道行 车道下风侧 距道路边缘 20m HG ₆	JNJZQ210606-HG ₆ -1	0.10	JNJZQ210607-HG ₆ -1	0.10	JNJZQ210608-HG ₆ -1	0.12
	JNJZQ210606-HG ₆ -2	0.12	JNJZQ210607-HG ₆ -2	0.12	JNJZQ210608-HG ₆ -2	0.11
	JNJZQ210606-HG ₆ -3	0.13	JNJZQ210607-HG ₆ -3	0.12	JNJZQ210608-HG ₆ -3	0.12
	JNJZQ210606-HG ₆ -4	0.15	JNJZQ210607-HG ₆ -4	0.14	JNJZQ210608-HG ₆ -4	0.15
江之南科技 孵化园园区 内 HG ₇	JNJZQ210606-HG ₇ -1	0.15	JNJZQ210607-HG ₇ -1	0.14	JNJZQ210608-HG ₇ -1	0.16
	JNJZQ210606-HG ₇ -2	0.17	JNJZQ210607-HG ₇ -2	0.17	JNJZQ210608-HG ₇ -2	0.17
	JNJZQ210606-HG ₇ -3	0.15	JNJZQ210607-HG ₇ -3	0.15	JNJZQ210608-HG ₇ -3	0.16
	JNJZQ210606-HG ₇ -4	0.14	JNJZQ210607-HG ₇ -4	0.14	JNJZQ210608-HG ₇ -4	0.15
梅龙镇 HG ₈	JNJZQ210606-HG ₈ -1	0.09	JNJZQ210607-HG ₈ -1	0.10	JNJZQ210608-HG ₈ -1	0.09
	JNJZQ210606-HG ₈ -2	0.10	JNJZQ210607-HG ₈ -2	0.09	JNJZQ210608-HG ₈ -2	0.10
	JNJZQ210606-HG ₈ -3	0.12	JNJZQ210607-HG ₈ -3	0.13	JNJZQ210608-HG ₈ -3	0.14
	JNJZQ210606-HG ₈ -4	0.13	JNJZQ210607-HG ₈ -4	0.11	JNJZQ210608-HG ₈ -4	0.12
注: 氨检测结果为小时均值, 采样时间为连续采样 45min。						

表 2 硫化氢检测结果

单位:mg/m³

测点	2021.06.06		2021.06.07		2021.06.08	
	样品编号、频次	检测结果	样品编号、频次	检测结果	样品编号、频次	检测结果
集中区上风 向区外 50m HG ₁	JNJZQ210606-HG ₁ -1	0.001	JNJZQ210607-HG ₁ -1	ND	JNJZQ210608-HG ₁ -1	ND
	JNJZQ210606-HG ₁ -2	0.001	JNJZQ210607-HG ₁ -2	0.001	JNJZQ210608-HG ₁ -2	0.001
	JNJZQ210606-HG ₁ -3	0.002	JNJZQ210607-HG ₁ -3	0.002	JNJZQ210608-HG ₁ -3	0.002
	JNJZQ210606-HG ₁ -4	0.001	JNJZQ210607-HG ₁ -4	0.001	JNJZQ210608-HG ₁ -4	0.001
集中区下风 向西侧区外 50m HG ₂	JNJZQ210606-HG ₂ -1	0.001	JNJZQ210607-HG ₂ -1	ND	JNJZQ210608-HG ₂ -1	ND
	JNJZQ210606-HG ₂ -2	0.001	JNJZQ210607-HG ₂ -2	0.001	JNJZQ210608-HG ₂ -2	0.001
	JNJZQ210606-HG ₂ -3	0.002	JNJZQ210607-HG ₂ -3	0.002	JNJZQ210608-HG ₂ -3	0.002
	JNJZQ210606-HG ₂ -4	0.001	JNJZQ210607-HG ₂ -4	0.001	JNJZQ210608-HG ₂ -4	0.001
集中区下风 向西北侧区 外 50m HG ₃	JNJZQ210606-HG ₃ -1	ND	JNJZQ210607-HG ₃ -1	ND	JNJZQ210608-HG ₃ -1	ND
	JNJZQ210606-HG ₃ -2	0.001	JNJZQ210607-HG ₃ -2	0.001	JNJZQ210608-HG ₃ -2	0.001
	JNJZQ210606-HG ₃ -3	0.001	JNJZQ210607-HG ₃ -3	0.001	JNJZQ210608-HG ₃ -3	0.001
	JNJZQ210606-HG ₃ -4	0.001	JNJZQ210607-HG ₃ -4	0.001	JNJZQ210608-HG ₃ -4	0.001
集中区下风 向北侧区外 50m HG ₄	JNJZQ210606-HG ₄ -1	0.001	JNJZQ210607-HG ₄ -1	0.002	JNJZQ210608-HG ₄ -1	0.001
	JNJZQ210606-HG ₄ -2	0.001	JNJZQ210607-HG ₄ -2	0.002	JNJZQ210608-HG ₄ -2	0.001
	JNJZQ210606-HG ₄ -3	0.002	JNJZQ210607-HG ₄ -3	0.002	JNJZQ210608-HG ₄ -3	0.002
	JNJZQ210606-HG ₄ -4	0.001	JNJZQ210607-HG ₄ -4	0.002	JNJZQ210608-HG ₄ -4	0.002
凤鸣大道行 车道下风侧 距道路边缘 20m HG ₅	JNJZQ210606-HG ₅ -1	0.001	JNJZQ210607-HG ₅ -1	0.001	JNJZQ210608-HG ₅ -1	0.001
	JNJZQ210606-HG ₅ -2	0.002	JNJZQ210607-HG ₅ -2	0.002	JNJZQ210608-HG ₅ -2	0.001
	JNJZQ210606-HG ₅ -3	0.002	JNJZQ210607-HG ₅ -3	0.003	JNJZQ210608-HG ₅ -3	0.003
	JNJZQ210606-HG ₅ -4	0.002	JNJZQ210607-HG ₅ -4	0.002	JNJZQ210608-HG ₅ -4	0.002
滨江大道行 车道下风侧 距道路边缘 20m HG ₆	JNJZQ210606-HG ₆ -1	ND	JNJZQ210607-HG ₆ -1	ND	JNJZQ210608-HG ₆ -1	ND
	JNJZQ210606-HG ₆ -2	0.001	JNJZQ210607-HG ₆ -2	ND	JNJZQ210608-HG ₆ -2	ND
	JNJZQ210606-HG ₆ -3	0.001	JNJZQ210607-HG ₆ -3	0.001	JNJZQ210608-HG ₆ -3	0.001
	JNJZQ210606-HG ₆ -4	0.001	JNJZQ210607-HG ₆ -4	0.001	JNJZQ210608-HG ₆ -4	0.001
江之南科技 孵化园园区 内 HG ₇	JNJZQ210606-HG ₇ -1	ND	JNJZQ210607-HG ₇ -1	ND	JNJZQ210608-HG ₇ -1	ND
	JNJZQ210606-HG ₇ -2	ND	JNJZQ210607-HG ₇ -2	ND	JNJZQ210608-HG ₇ -2	ND
	JNJZQ210606-HG ₇ -3	0.001	JNJZQ210607-HG ₇ -3	ND	JNJZQ210608-HG ₇ -3	0.001
	JNJZQ210606-HG ₇ -4	ND	JNJZQ210607-HG ₇ -4	ND	JNJZQ210608-HG ₇ -4	ND
梅龙镇 HG ₈	JNJZQ210606-HG ₈ -1	ND	JNJZQ210607-HG ₈ -1	ND	JNJZQ210608-HG ₈ -1	ND
	JNJZQ210606-HG ₈ -2	ND	JNJZQ210607-HG ₈ -2	ND	JNJZQ210608-HG ₈ -2	ND
	JNJZQ210606-HG ₈ -3	0.001	JNJZQ210607-HG ₈ -3	0.001	JNJZQ210608-HG ₈ -3	0.001
	JNJZQ210606-HG ₈ -4	0.001	JNJZQ210607-HG ₈ -4	ND	JNJZQ210608-HG ₈ -4	ND
注：硫化氢检测结果为小时均值，采样时间为连续采样 45min。						

表3 铬酸雾检测结果

单位:mg/m³

测点	2021.06.06		2021.06.07		2021.06.08	
	样品编号、频次	检测结果	样品编号、频次	检测结果	样品编号、频次	检测结果
集中区上风 向区外 50m HG ₁	JNJZQ210606-HG ₁ -1	ND	JNJZQ210607-HG ₁ -1	ND	JNJZQ210608-HG ₁ -1	ND
	JNJZQ210606-HG ₁ -2	ND	JNJZQ210607-HG ₁ -2	ND	JNJZQ210608-HG ₁ -2	ND
	JNJZQ210606-HG ₁ -3	ND	JNJZQ210607-HG ₁ -3	ND	JNJZQ210608-HG ₁ -3	ND
	JNJZQ210606-HG ₁ -4	ND	JNJZQ210607-HG ₁ -4	ND	JNJZQ210608-HG ₁ -4	ND
集中区下风 向西侧区外 50m HG ₂	JNJZQ210606-HG ₂ -1	ND	JNJZQ210607-HG ₂ -1	ND	JNJZQ210608-HG ₂ -1	ND
	JNJZQ210606-HG ₂ -2	ND	JNJZQ210607-HG ₂ -2	ND	JNJZQ210608-HG ₂ -2	ND
	JNJZQ210606-HG ₂ -3	ND	JNJZQ210607-HG ₂ -3	ND	JNJZQ210608-HG ₂ -3	ND
	JNJZQ210606-HG ₂ -4	ND	JNJZQ210607-HG ₂ -4	ND	JNJZQ210608-HG ₂ -4	ND
集中区下风 向西北侧区 外 50m HG ₃	JNJZQ210606-HG ₃ -1	ND	JNJZQ210607-HG ₃ -1	ND	JNJZQ210608-HG ₃ -1	ND
	JNJZQ210606-HG ₃ -2	ND	JNJZQ210607-HG ₃ -2	ND	JNJZQ210608-HG ₃ -2	ND
	JNJZQ210606-HG ₃ -3	ND	JNJZQ210607-HG ₃ -3	ND	JNJZQ210608-HG ₃ -3	ND
	JNJZQ210606-HG ₃ -4	ND	JNJZQ210607-HG ₃ -4	ND	JNJZQ210608-HG ₃ -4	ND
集中区下风 向北侧区外 50m HG ₄	JNJZQ210606-HG ₄ -1	ND	JNJZQ210607-HG ₄ -1	ND	JNJZQ210608-HG ₄ -1	ND
	JNJZQ210606-HG ₄ -2	ND	JNJZQ210607-HG ₄ -2	ND	JNJZQ210608-HG ₄ -2	ND
	JNJZQ210606-HG ₄ -3	ND	JNJZQ210607-HG ₄ -3	ND	JNJZQ210608-HG ₄ -3	ND
	JNJZQ210606-HG ₄ -4	ND	JNJZQ210607-HG ₄ -4	ND	JNJZQ210608-HG ₄ -4	ND
凤鸣大道行 车道下风侧 距道路边缘 20m HG ₅	JNJZQ210606-HG ₅ -1	ND	JNJZQ210607-HG ₅ -1	ND	JNJZQ210608-HG ₅ -1	ND
	JNJZQ210606-HG ₅ -2	ND	JNJZQ210607-HG ₅ -2	ND	JNJZQ210608-HG ₅ -2	ND
	JNJZQ210606-HG ₅ -3	ND	JNJZQ210607-HG ₅ -3	ND	JNJZQ210608-HG ₅ -3	ND
	JNJZQ210606-HG ₅ -4	ND	JNJZQ210607-HG ₅ -4	ND	JNJZQ210608-HG ₅ -4	ND
滨江大道行 车道下风侧 距道路边缘 20m HG ₆	JNJZQ210606-HG ₆ -1	ND	JNJZQ210607-HG ₆ -1	ND	JNJZQ210608-HG ₆ -1	ND
	JNJZQ210606-HG ₆ -2	ND	JNJZQ210607-HG ₆ -2	ND	JNJZQ210608-HG ₆ -2	ND
	JNJZQ210606-HG ₆ -3	ND	JNJZQ210607-HG ₆ -3	ND	JNJZQ210608-HG ₆ -3	ND
	JNJZQ210606-HG ₆ -4	ND	JNJZQ210607-HG ₆ -4	ND	JNJZQ210608-HG ₆ -4	ND
江之南科技 孵化园园区 内 HG ₇	JNJZQ210606-HG ₇ -1	ND	JNJZQ210607-HG ₇ -1	ND	JNJZQ210608-HG ₇ -1	ND
	JNJZQ210606-HG ₇ -2	ND	JNJZQ210607-HG ₇ -2	ND	JNJZQ210608-HG ₇ -2	ND
	JNJZQ210606-HG ₇ -3	ND	JNJZQ210607-HG ₇ -3	ND	JNJZQ210608-HG ₇ -3	ND
	JNJZQ210606-HG ₇ -4	ND	JNJZQ210607-HG ₇ -4	ND	JNJZQ210608-HG ₇ -4	ND
梅龙镇 HG ₈	JNJZQ210606-HG ₈ -1	ND	JNJZQ210607-HG ₈ -1	ND	JNJZQ210608-HG ₈ -1	ND
	JNJZQ210606-HG ₈ -2	ND	JNJZQ210607-HG ₈ -2	ND	JNJZQ210608-HG ₈ -2	ND
	JNJZQ210606-HG ₈ -3	ND	JNJZQ210607-HG ₈ -3	ND	JNJZQ210608-HG ₈ -3	ND
	JNJZQ210606-HG ₈ -4	ND	JNJZQ210607-HG ₈ -4	ND	JNJZQ210608-HG ₈ -4	ND
注: 铬酸雾检测结果为小时均值, 采样时间为连续采样 45min。						

表 4 二甲苯检测结果

单位: mg/m^3

测点	2021.06.06		2021.06.07		2021.06.08	
	样品编号、频次	检测结果	样品编号、频次	检测结果	样品编号、频次	检测结果
集中区上风 向区外 50m HG ₁	JNJZQ210606-HG ₁ -1	ND	JNJZQ210607-HG ₁ -1	ND	JNJZQ210608-HG ₁ -1	ND
	JNJZQ210606-HG ₁ -2	ND	JNJZQ210607-HG ₁ -2	ND	JNJZQ210608-HG ₁ -2	ND
	JNJZQ210606-HG ₁ -3	ND	JNJZQ210607-HG ₁ -3	ND	JNJZQ210608-HG ₁ -3	ND
	JNJZQ210606-HG ₁ -4	ND	JNJZQ210607-HG ₁ -4	ND	JNJZQ210608-HG ₁ -4	ND
集中区下风 向西侧区外 50m HG ₂	JNJZQ210606-HG ₂ -1	ND	JNJZQ210607-HG ₂ -1	ND	JNJZQ210608-HG ₂ -1	ND
	JNJZQ210606-HG ₂ -2	ND	JNJZQ210607-HG ₂ -2	ND	JNJZQ210608-HG ₂ -2	ND
	JNJZQ210606-HG ₂ -3	ND	JNJZQ210607-HG ₂ -3	ND	JNJZQ210608-HG ₂ -3	ND
	JNJZQ210606-HG ₂ -4	ND	JNJZQ210607-HG ₂ -4	ND	JNJZQ210608-HG ₂ -4	ND
集中区下风 向西北侧区 外 50m HG ₃	JNJZQ210606-HG ₃ -1	ND	JNJZQ210607-HG ₃ -1	ND	JNJZQ210608-HG ₃ -1	ND
	JNJZQ210606-HG ₃ -2	ND	JNJZQ210607-HG ₃ -2	ND	JNJZQ210608-HG ₃ -2	ND
	JNJZQ210606-HG ₃ -3	ND	JNJZQ210607-HG ₃ -3	ND	JNJZQ210608-HG ₃ -3	ND
	JNJZQ210606-HG ₃ -4	ND	JNJZQ210607-HG ₃ -4	ND	JNJZQ210608-HG ₃ -4	ND
集中区下风 向北侧区外 50m HG ₄	JNJZQ210606-HG ₄ -1	ND	JNJZQ210607-HG ₄ -1	ND	JNJZQ210608-HG ₄ -1	ND
	JNJZQ210606-HG ₄ -2	ND	JNJZQ210607-HG ₄ -2	ND	JNJZQ210608-HG ₄ -2	ND
	JNJZQ210606-HG ₄ -3	ND	JNJZQ210607-HG ₄ -3	ND	JNJZQ210608-HG ₄ -3	ND
	JNJZQ210606-HG ₄ -4	ND	JNJZQ210607-HG ₄ -4	ND	JNJZQ210608-HG ₄ -4	ND
凤鸣大道行 车道下风侧 距道路边缘 20m HG ₅	JNJZQ210606-HG ₅ -1	ND	JNJZQ210607-HG ₅ -1	ND	JNJZQ210608-HG ₅ -1	ND
	JNJZQ210606-HG ₅ -2	ND	JNJZQ210607-HG ₅ -2	ND	JNJZQ210608-HG ₅ -2	ND
	JNJZQ210606-HG ₅ -3	ND	JNJZQ210607-HG ₅ -3	ND	JNJZQ210608-HG ₅ -3	ND
	JNJZQ210606-HG ₅ -4	ND	JNJZQ210607-HG ₅ -4	ND	JNJZQ210608-HG ₅ -4	ND
滨江大道行 车道下风侧 距道路边缘 20m HG ₆	JNJZQ210606-HG ₆ -1	ND	JNJZQ210607-HG ₆ -1	ND	JNJZQ210608-HG ₆ -1	ND
	JNJZQ210606-HG ₆ -2	ND	JNJZQ210607-HG ₆ -2	ND	JNJZQ210608-HG ₆ -2	ND
	JNJZQ210606-HG ₆ -3	ND	JNJZQ210607-HG ₆ -3	ND	JNJZQ210608-HG ₆ -3	ND
	JNJZQ210606-HG ₆ -4	ND	JNJZQ210607-HG ₆ -4	ND	JNJZQ210608-HG ₆ -4	ND
江之南科技 孵化园园区 内 HG ₇	JNJZQ210606-HG ₇ -1	ND	JNJZQ210607-HG ₇ -1	ND	JNJZQ210608-HG ₇ -1	ND
	JNJZQ210606-HG ₇ -2	ND	JNJZQ210607-HG ₇ -2	ND	JNJZQ210608-HG ₇ -2	ND
	JNJZQ210606-HG ₇ -3	ND	JNJZQ210607-HG ₇ -3	ND	JNJZQ210608-HG ₇ -3	ND
	JNJZQ210606-HG ₇ -4	ND	JNJZQ210607-HG ₇ -4	ND	JNJZQ210608-HG ₇ -4	ND
梅龙镇 HG ₈	JNJZQ210606-HG ₈ -1	ND	JNJZQ210607-HG ₈ -1	ND	JNJZQ210608-HG ₈ -1	ND
	JNJZQ210606-HG ₈ -2	ND	JNJZQ210607-HG ₈ -2	ND	JNJZQ210608-HG ₈ -2	ND
	JNJZQ210606-HG ₈ -3	ND	JNJZQ210607-HG ₈ -3	ND	JNJZQ210608-HG ₈ -3	ND
	JNJZQ210606-HG ₈ -4	ND	JNJZQ210607-HG ₈ -4	ND	JNJZQ210608-HG ₈ -4	ND
注: 二甲苯检测结果为小时均值, 采样时间为连续采样 45min。						

表 5 非甲烷总烃检测结果

单位: mg/m³

测点	2021.06.06		2021.06.07		2021.06.08	
	样品编号、频次	检测结果	样品编号、频次	检测结果	样品编号、频次	检测结果
集中区上风 向区外 50m HG ₁	JNJZQ210606-HG ₁ -1	0.47	JNJZQ210607-HG ₁ -1	0.56	JNJZQ210608-HG ₁ -1	0.58
	JNJZQ210606-HG ₁ -2	0.55	JNJZQ210607-HG ₁ -2	0.55	JNJZQ210608-HG ₁ -2	0.51
	JNJZQ210606-HG ₁ -3	0.40	JNJZQ210607-HG ₁ -3	0.46	JNJZQ210608-HG ₁ -3	0.45
	JNJZQ210606-HG ₁ -4	0.57	JNJZQ210607-HG ₁ -4	0.58	JNJZQ210608-HG ₁ -4	0.57
集中区下风 向西侧区外 50m HG ₂	JNJZQ210606-HG ₂ -1	0.54	JNJZQ210607-HG ₂ -1	0.89	JNJZQ210608-HG ₂ -1	0.69
	JNJZQ210606-HG ₂ -2	0.38	JNJZQ210607-HG ₂ -2	0.48	JNJZQ210608-HG ₂ -2	0.64
	JNJZQ210606-HG ₂ -3	0.43	JNJZQ210607-HG ₂ -3	0.62	JNJZQ210608-HG ₂ -3	0.77
	JNJZQ210606-HG ₂ -4	0.44	JNJZQ210607-HG ₂ -4	0.63	JNJZQ210608-HG ₂ -4	0.55
集中区下风 向西北侧区 外 50m HG ₃	JNJZQ210606-HG ₃ -1	0.37	JNJZQ210607-HG ₃ -1	0.58	JNJZQ210608-HG ₃ -1	0.47
	JNJZQ210606-HG ₃ -2	0.32	JNJZQ210607-HG ₃ -2	0.46	JNJZQ210608-HG ₃ -2	0.59
	JNJZQ210606-HG ₃ -3	0.51	JNJZQ210607-HG ₃ -3	0.59	JNJZQ210608-HG ₃ -3	0.72
	JNJZQ210606-HG ₃ -4	0.35	JNJZQ210607-HG ₃ -4	0.90	JNJZQ210608-HG ₃ -4	0.51
集中区下风 向北侧区外 50m HG ₄	JNJZQ210606-HG ₄ -1	0.34	JNJZQ210607-HG ₄ -1	0.64	JNJZQ210608-HG ₄ -1	0.57
	JNJZQ210606-HG ₄ -2	0.49	JNJZQ210607-HG ₄ -2	0.73	JNJZQ210608-HG ₄ -2	0.67
	JNJZQ210606-HG ₄ -3	0.43	JNJZQ210607-HG ₄ -3	0.72	JNJZQ210608-HG ₄ -3	0.52
	JNJZQ210606-HG ₄ -4	0.42	JNJZQ210607-HG ₄ -4	0.46	JNJZQ210608-HG ₄ -4	0.70
凤鸣大道行 车道下风侧 距道路边缘 20m HG ₅	JNJZQ210606-HG ₅ -1	0.47	JNJZQ210607-HG ₅ -1	0.51	JNJZQ210608-HG ₅ -1	0.58
	JNJZQ210606-HG ₅ -2	0.52	JNJZQ210607-HG ₅ -2	0.52	JNJZQ210608-HG ₅ -2	0.61
	JNJZQ210606-HG ₅ -3	0.39	JNJZQ210607-HG ₅ -3	0.44	JNJZQ210608-HG ₅ -3	0.50
	JNJZQ210606-HG ₅ -4	0.42	JNJZQ210607-HG ₅ -4	0.46	JNJZQ210608-HG ₅ -4	0.49
滨江大道行 车道下风侧 距道路边缘 20m HG ₆	JNJZQ210606-HG ₆ -1	0.47	JNJZQ210607-HG ₆ -1	0.53	JNJZQ210608-HG ₆ -1	0.60
	JNJZQ210606-HG ₆ -2	0.38	JNJZQ210607-HG ₆ -2	0.75	JNJZQ210608-HG ₆ -2	0.58
	JNJZQ210606-HG ₆ -3	0.44	JNJZQ210607-HG ₆ -3	0.86	JNJZQ210608-HG ₆ -3	0.49
	JNJZQ210606-HG ₆ -4	0.35	JNJZQ210607-HG ₆ -4	0.52	JNJZQ210608-HG ₆ -4	0.47
江之南科技 孵化园园区 内 HG ₇	JNJZQ210606-HG ₇ -1	0.63	JNJZQ210607-HG ₇ -1	0.65	JNJZQ210608-HG ₇ -1	0.50
	JNJZQ210606-HG ₇ -2	0.46	JNJZQ210607-HG ₇ -2	0.62	JNJZQ210608-HG ₇ -2	1.21
	JNJZQ210606-HG ₇ -3	0.44	JNJZQ210607-HG ₇ -3	0.63	JNJZQ210608-HG ₇ -3	0.47
	JNJZQ210606-HG ₇ -4	0.43	JNJZQ210607-HG ₇ -4	0.57	JNJZQ210608-HG ₇ -4	0.60
梅龙镇 HG ₈	JNJZQ210606-HG ₈ -1	0.41	JNJZQ210607-HG ₈ -1	1.09	JNJZQ210608-HG ₈ -1	0.48
	JNJZQ210606-HG ₈ -2	0.47	JNJZQ210607-HG ₈ -2	0.48	JNJZQ210608-HG ₈ -2	0.53
	JNJZQ210606-HG ₈ -3	0.52	JNJZQ210607-HG ₈ -3	0.88	JNJZQ210608-HG ₈ -3	0.47
	JNJZQ210606-HG ₈ -4	0.46	JNJZQ210607-HG ₈ -4	0.62	JNJZQ210608-HG ₈ -4	0.42
注: 非甲烷总烃检测结果为瞬时值, 采样为瞬时采样。						

表 6 氯化氢检测结果

单位: mg/m³

测点	2021.06.06		2021.06.07		2021.06.08	
	样品编号、频次	检测结果	样品编号、频次	检测结果	样品编号、频次	检测结果
集中区上风 向区外 50m HG ₁	JNJZQ210606-HG ₁ -1	ND	JNJZQ210607-HG ₁ -1	ND	JNJZQ210608-HG ₁ -1	ND
	JNJZQ210606-HG ₁ -2	ND	JNJZQ210607-HG ₁ -2	ND	JNJZQ210608-HG ₁ -2	0.031
	JNJZQ210606-HG ₁ -3	ND	JNJZQ210607-HG ₁ -3	ND	JNJZQ210608-HG ₁ -3	ND
	JNJZQ210606-HG ₁ -4	ND	JNJZQ210607-HG ₁ -4	ND	JNJZQ210608-HG ₁ -4	ND
	JNJZQ210606-HG ₁ -5	ND	JNJZQ210607-HG ₁ -5	ND	JNJZQ210608-HG ₁ -5	ND
集中区下风 向西侧区外 50m HG ₂	JNJZQ210606-HG ₂ -1	ND	JNJZQ210607-HG ₂ -1	ND	JNJZQ210608-HG ₂ -1	ND
	JNJZQ210606-HG ₂ -2	ND	JNJZQ210607-HG ₂ -2	ND	JNJZQ210608-HG ₂ -2	ND
	JNJZQ210606-HG ₂ -3	0.035	JNJZQ210607-HG ₂ -3	ND	JNJZQ210608-HG ₂ -3	0.031
	JNJZQ210606-HG ₂ -4	ND	JNJZQ210607-HG ₂ -4	ND	JNJZQ210608-HG ₂ -4	ND
	JNJZQ210606-HG ₂ -5	ND	JNJZQ210607-HG ₂ -5	ND	JNJZQ210608-HG ₂ -5	ND
集中区下风 向西北侧区 外 50m HG ₃	JNJZQ210606-HG ₃ -1	ND	JNJZQ210607-HG ₃ -1	ND	JNJZQ210608-HG ₃ -1	ND
	JNJZQ210606-HG ₃ -2	ND	JNJZQ210607-HG ₃ -2	ND	JNJZQ210608-HG ₃ -2	0.041
	JNJZQ210606-HG ₃ -3	ND	JNJZQ210607-HG ₃ -3	ND	JNJZQ210608-HG ₃ -3	ND
	JNJZQ210606-HG ₃ -4	ND	JNJZQ210607-HG ₃ -4	ND	JNJZQ210608-HG ₃ -4	0.031
	JNJZQ210606-HG ₃ -5	ND	JNJZQ210607-HG ₃ -5	ND	JNJZQ210608-HG ₃ -5	ND
集中区下风 向北侧区外 50m HG ₄	JNJZQ210606-HG ₄ -1	ND	JNJZQ210607-HG ₄ -1	ND	JNJZQ210608-HG ₄ -1	ND
	JNJZQ210606-HG ₄ -2	ND	JNJZQ210607-HG ₄ -2	ND	JNJZQ210608-HG ₄ -2	ND
	JNJZQ210606-HG ₄ -3	ND	JNJZQ210607-HG ₄ -3	ND	JNJZQ210608-HG ₄ -3	ND
	JNJZQ210606-HG ₄ -4	ND	JNJZQ210607-HG ₄ -4	ND	JNJZQ210608-HG ₄ -4	ND
	JNJZQ210606-HG ₄ -5	ND	JNJZQ210607-HG ₄ -5	ND	JNJZQ210608-HG ₄ -5	ND
风鸣大道行 车道下风侧 距道路边缘 20m HG ₅	JNJZQ210606-HG ₅ -1	ND	JNJZQ210607-HG ₅ -1	ND	JNJZQ210608-HG ₅ -1	ND
	JNJZQ210606-HG ₅ -2	ND	JNJZQ210607-HG ₅ -2	ND	JNJZQ210608-HG ₅ -2	ND
	JNJZQ210606-HG ₅ -3	ND	JNJZQ210607-HG ₅ -3	ND	JNJZQ210608-HG ₅ -3	0.038
	JNJZQ210606-HG ₅ -4	ND	JNJZQ210607-HG ₅ -4	ND	JNJZQ210608-HG ₅ -4	0.038
	JNJZQ210606-HG ₅ -5	ND	JNJZQ210607-HG ₅ -5	ND	JNJZQ210608-HG ₅ -5	ND
滨江大道行 车道下风侧 距道路边缘 20m HG ₆	JNJZQ210606-HG ₆ -1	ND	JNJZQ210607-HG ₆ -1	ND	JNJZQ210608-HG ₆ -1	ND
	JNJZQ210606-HG ₆ -2	ND	JNJZQ210607-HG ₆ -2	ND	JNJZQ210608-HG ₆ -2	ND
	JNJZQ210606-HG ₆ -3	ND	JNJZQ210607-HG ₆ -3	ND	JNJZQ210608-HG ₆ -3	ND
	JNJZQ210606-HG ₆ -4	ND	JNJZQ210607-HG ₆ -4	ND	JNJZQ210608-HG ₆ -4	ND
	JNJZQ210606-HG ₆ -5	ND	JNJZQ210607-HG ₆ -5	ND	JNJZQ210608-HG ₆ -5	ND
江之南科技 孵化园园区 内 HG ₇	JNJZQ210606-HG ₇ -1	ND	JNJZQ210607-HG ₇ -1	ND	JNJZQ210608-HG ₇ -1	ND
	JNJZQ210606-HG ₇ -2	ND	JNJZQ210607-HG ₇ -2	ND	JNJZQ210608-HG ₇ -2	ND
	JNJZQ210606-HG ₇ -3	ND	JNJZQ210607-HG ₇ -3	ND	JNJZQ210608-HG ₇ -3	ND
	JNJZQ210606-HG ₇ -4	0.040	JNJZQ210607-HG ₇ -4	ND	JNJZQ210608-HG ₇ -4	ND
	JNJZQ210606-HG ₇ -5	ND	JNJZQ210607-HG ₇ -5	ND	JNJZQ210608-HG ₇ -5	ND
梅龙镇 HG ₈	JNJZQ210606-HG ₈ -1	ND	JNJZQ210607-HG ₈ -1	ND	JNJZQ210608-HG ₈ -1	ND
	JNJZQ210606-HG ₈ -2	ND	JNJZQ210607-HG ₈ -2	ND	JNJZQ210608-HG ₈ -2	0.033
	JNJZQ210606-HG ₈ -3	ND	JNJZQ210607-HG ₈ -3	ND	JNJZQ210608-HG ₈ -3	0.037
	JNJZQ210606-HG ₈ -4	ND	JNJZQ210607-HG ₈ -4	ND	JNJZQ210608-HG ₈ -4	ND

续表 6 氯化氢检测结果

单位: mg/m^3

测点	2021.06.06		2021.06.07		2021.06.08	
	样品编号、频次	检测结果	样品编号、频次	检测结果	样品编号、频次	检测结果
梅龙镇 HG ₈	JNJZQ210606-HG ₈ -5	ND	JNJZQ210607-HG ₈ -5	ND	JNJZQ210608-HG ₈ -5	ND
注: 氯化氢 G _n -1 至 G _n -4 检测结果为小时均值, 采样时间为连续采样 45min; G _n -5 检测结果为日均值, 采样时间为连续采样 20h (n=1, 2, 3, 4, 5, 6, 7, 8)。						

表 7 硫酸雾检测结果

单位: mg/m^3

测点	2021.06.06		2021.06.07		2021.06.08	
	样品编号、频次	检测结果	样品编号、频次	检测结果	样品编号、频次	检测结果
集中区上风 向区外 50m HG ₁	JNJZQ210606-HG ₁ -1	0.140	JNJZQ210607-HG ₁ -1	0.142	JNJZQ210608-HG ₁ -1	0.119
	JNJZQ210606-HG ₁ -2	0.125	JNJZQ210607-HG ₁ -2	0.134	JNJZQ210608-HG ₁ -2	0.126
	JNJZQ210606-HG ₁ -3	0.131	JNJZQ210607-HG ₁ -3	0.135	JNJZQ210608-HG ₁ -3	0.128
	JNJZQ210606-HG ₁ -4	0.135	JNJZQ210607-HG ₁ -4	0.137	JNJZQ210608-HG ₁ -4	0.130
	JNJZQ210606-HG ₁ -5	0.012	JNJZQ210607-HG ₁ -5	0.012	JNJZQ210608-HG ₁ -5	0.012
集中区下风 向西侧区外 50m HG ₂	JNJZQ210606-HG ₂ -1	0.123	JNJZQ210607-HG ₂ -1	0.129	JNJZQ210608-HG ₂ -1	0.124
	JNJZQ210606-HG ₂ -2	0.129	JNJZQ210607-HG ₂ -2	0.133	JNJZQ210608-HG ₂ -2	0.120
	JNJZQ210606-HG ₂ -3	0.137	JNJZQ210607-HG ₂ -3	0.143	JNJZQ210608-HG ₂ -3	0.128
	JNJZQ210606-HG ₂ -4	0.152	JNJZQ210607-HG ₂ -4	0.159	JNJZQ210608-HG ₂ -4	0.143
	JNJZQ210606-HG ₂ -5	0.013	JNJZQ210607-HG ₂ -5	0.013	JNJZQ210608-HG ₂ -5	0.013
集中区下风 向西北侧区 外 50m HG ₃	JNJZQ210606-HG ₃ -1	0.146	JNJZQ210607-HG ₃ -1	0.150	JNJZQ210608-HG ₃ -1	0.138
	JNJZQ210606-HG ₃ -2	0.141	JNJZQ210607-HG ₃ -2	0.146	JNJZQ210608-HG ₃ -2	0.142
	JNJZQ210606-HG ₃ -3	0.141	JNJZQ210607-HG ₃ -3	0.146	JNJZQ210608-HG ₃ -3	0.132
	JNJZQ210606-HG ₃ -4	0.138	JNJZQ210607-HG ₃ -4	0.141	JNJZQ210608-HG ₃ -4	0.135
	JNJZQ210606-HG ₃ -5	0.012	JNJZQ210607-HG ₃ -5	0.013	JNJZQ210608-HG ₃ -5	0.012
集中区下风 向北侧区外 50m HG ₄	JNJZQ210606-HG ₄ -1	0.130	JNJZQ210607-HG ₄ -1	0.135	JNJZQ210608-HG ₄ -1	0.132
	JNJZQ210606-HG ₄ -2	0.133	JNJZQ210607-HG ₄ -2	0.117	JNJZQ210608-HG ₄ -2	0.117
	JNJZQ210606-HG ₄ -3	0.147	JNJZQ210607-HG ₄ -3	0.147	JNJZQ210608-HG ₄ -3	0.136
	JNJZQ210606-HG ₄ -4	0.144	JNJZQ210607-HG ₄ -4	0.159	JNJZQ210608-HG ₄ -4	0.148
	JNJZQ210606-HG ₄ -5	0.013	JNJZQ210607-HG ₄ -5	0.013	JNJZQ210608-HG ₄ -5	0.013
凤鸣大道行 车道下风侧 距道路边缘 20m HG ₅	JNJZQ210606-HG ₅ -1	0.141	JNJZQ210607-HG ₅ -1	0.145	JNJZQ210608-HG ₅ -1	0.127
	JNJZQ210606-HG ₅ -2	0.132	JNJZQ210607-HG ₅ -2	0.146	JNJZQ210608-HG ₅ -2	0.121
	JNJZQ210606-HG ₅ -3	0.161	JNJZQ210607-HG ₅ -3	0.161	JNJZQ210608-HG ₅ -3	0.155
	JNJZQ210606-HG ₅ -4	0.145	JNJZQ210607-HG ₅ -4	0.153	JNJZQ210608-HG ₅ -4	0.140
	JNJZQ210606-HG ₅ -5	0.013	JNJZQ210607-HG ₅ -5	0.013	JNJZQ210608-HG ₅ -5	0.012
滨江大道行 车道下风侧 距道路边缘 20m HG ₆	JNJZQ210606-HG ₆ -1	0.121	JNJZQ210607-HG ₆ -1	0.127	JNJZQ210608-HG ₆ -1	0.107
	JNJZQ210606-HG ₆ -2	0.139	JNJZQ210607-HG ₆ -2	0.141	JNJZQ210608-HG ₆ -2	0.121
	JNJZQ210606-HG ₆ -3	0.147	JNJZQ210607-HG ₆ -3	0.153	JNJZQ210608-HG ₆ -3	0.117
	JNJZQ210606-HG ₆ -4	0.143	JNJZQ210607-HG ₆ -4	0.147	JNJZQ210608-HG ₆ -4	0.118
	JNJZQ210606-HG ₆ -5	0.013	JNJZQ210607-HG ₆ -5	0.013	JNJZQ210608-HG ₆ -5	0.012

续表 7 硫酸雾检测结果

单位: mg/m³

测点	2021.06.06		2021.06.07		2021.06.08	
	样品编号、频次	检测结果	样品编号、频次	检测结果	样品编号、频次	检测结果
江之南科技孵化园园区内 HG ₇	JNJZQ210606-HG ₇ -1	0.144	JNJZQ210607-HG ₇ -1	0.148	JNJZQ210608-HG ₇ -1	0.114
	JNJZQ210606-HG ₇ -2	0.126	JNJZQ210607-HG ₇ -2	0.132	JNJZQ210608-HG ₇ -2	0.100
	JNJZQ210606-HG ₇ -3	0.132	JNJZQ210607-HG ₇ -3	0.116	JNJZQ210608-HG ₇ -3	0.134
	JNJZQ210606-HG ₇ -4	0.134	JNJZQ210607-HG ₇ -4	0.121	JNJZQ210608-HG ₇ -4	0.134
	JNJZQ210606-HG ₇ -5	0.012	JNJZQ210607-HG ₇ -5	0.012	JNJZQ210608-HG ₇ -5	0.012
梅龙镇 HG ₈	JNJZQ210606-HG ₈ -1	0.148	JNJZQ210607-HG ₈ -1	0.133	JNJZQ210608-HG ₈ -1	0.134
	JNJZQ210606-HG ₈ -2	0.134	JNJZQ210607-HG ₈ -2	0.131	JNJZQ210608-HG ₈ -2	0.131
	JNJZQ210606-HG ₈ -3	0.130	JNJZQ210607-HG ₈ -3	0.126	JNJZQ210608-HG ₈ -3	0.119
	JNJZQ210606-HG ₈ -4	0.146	JNJZQ210607-HG ₈ -4	0.137	JNJZQ210608-HG ₈ -4	0.143
	JNJZQ210606-HG ₈ -5	0.013	JNJZQ210607-HG ₈ -5	0.012	JNJZQ210608-HG ₈ -5	0.013

注: 氯化氢 G_n-1 至 G_n-4 检测结果为小时均值, 采样时间为连续采样 45min; G_n-5 检测结果为日均值, 采样时间为连续采样 20h (n=1, 2, 3, 4, 5, 6, 7, 8)。

表 8 检测期间大气同步气象参数

采样日期	风速 (m/s)	风向	气压 (Kpa)	气温 (°C)	天气状况
2021.06.06	1.4~1.8	西南	99.9~100.7	18~32	晴转多云
2021.06.07	2.2~2.4	东南	99.8~100.7	19~35	阴转多云
2021.06.08	1.2~1.5	东南	99.9~100.4	22~32	阴

表 9 地表水检测结果

单位: mg/L

样品编号 项目名称	九华河			
	污水处理厂排污口上游 500m (W ₁)		污水处理厂排污口下游 500m (W ₂)	
	2021.06.07	2021.06.08	2021.06.07	2021.06.08
	JNJZQ210607-W ₁ -1	JNJZQ210608-W ₁ -2	JNJZQ210607-W ₂ -1	JNJZQ210608-W ₂ -2
样品性状	无色、无味、清	无色、无味、清	无色、无味、清	无色、无味、清
pH (无量纲)	7.41	7.38	7.44	7.46
化学需氧量 (COD)	16.8	14.8	14.8	14.8
五日生化需氧量 (BOD ₅)	3.7	3.4	3.5	3.3
氨氮	0.188	0.191	0.199	0.221
总氮	1.49	1.39	3.69	3.49
总磷	0.06	0.05	0.05	0.06
石油类	0.03	0.03	0.04	0.04
阴离子表面活性剂	ND	ND	ND	ND
六价铬	ND	ND	ND	ND
挥发酚	ND	ND	ND	ND
氰化物	ND	ND	ND	ND
硫化物	0.042	0.041	0.044	0.042

续表 9 地表水检测结果

单位: mg/L

样品编号 项目名称	九华河			
	污水处理厂排污口上游 500m (W ₁)		污水处理厂排污口下游 500m (W ₂)	
	2021.06.07	2021.06.08	2021.06.07	2021.06.08
	JNJZQ210607-W ₁ -1	JNJZQ210608-W ₁ -2	JNJZQ210607-W ₂ -1	JNJZQ210608-W ₂ -2
氯化物	5.42	5.36	5.95	6.04
硝酸盐	0.464	0.472	0.332	0.386
硫酸盐	23.1	19.8	31.2	22.5
铅 (μg/L)	ND	ND	ND	ND
镉 (μg/L)	ND	ND	ND	ND
砷 (μg/L)	ND	ND	ND	ND
汞 (μg/L)	0.04	0.05	ND	ND
铜	ND	ND	ND	ND
锌	ND	ND	ND	ND
镍	ND	ND	ND	ND
锰	ND	ND	ND	ND
甲基汞 (ng/L)	ND	ND	ND	ND
乙基汞 (ng/L)	ND	ND	ND	ND
粪大肠菌群 (MPN/L)	84	84	30	30
样品编号 项目名称	九华河			
	污水处理厂排污口下游 1500m (W ₃)		凤鸣大桥断面 (W ₄)	
	2021.06.07	2021.06.08	2021.06.07	2021.06.08
	JNJZQ210607-W ₃ -1	JNJZQ210608-W ₃ -2	JNJZQ210607-W ₄ -1	JNJZQ210608-W ₄ -2
样品性状	无色、无味、清	无色、无味、清	无色、无味、清	无色、无味、清
pH (无量纲)	7.47	7.49	7.55	7.56
化学需氧量 (COD)	12.8	10.8	12.8	14.8
五日生化需氧量 (BOD ₅)	3.2	3.4	3.2	3.4
氨氮	0.218	0.221	0.370	0.373
总氮	0.49	0.69	1.09	0.99
总磷	0.05	0.05	0.05	0.05
石油类	0.04	0.04	0.02	0.04
阴离子表面活性剂	ND	ND	ND	ND
六价铬	ND	ND	ND	ND
挥发酚	ND	ND	ND	ND
氰化物	ND	ND	ND	ND
硫化物	0.051	0.048	0.054	0.053
氯化物	5.61	5.79	5.29	5.10
硝酸盐	0.412	0.353	0.723	0.660
硫酸盐	33.0	19.7	29.0	27.4
铅 (μg/L)	ND	ND	ND	ND

续表 9 地表水检测结果

单位: mg/L

样品编号 项目名称	九华河			
	污水处理厂排污口下游 1500m (W ₃)		凤鸣大桥断面 (W ₄)	
	2021.06.07	2021.06.08	2021.06.07	2021.06.08
	JNJZQ210607-W ₃ -1	JNJZQ210608-W ₃ -2	JNJZQ210607-W ₄ -1	JNJZQ210608-W ₄ -2
镉 (μg/L)	ND	ND	ND	ND
砷 (μg/L)	ND	ND	ND	ND
汞 (μg/L)	ND	ND	ND	ND
铜	ND	ND	ND	ND
锌	ND	ND	ND	ND
镍	ND	ND	ND	ND
锰	ND	ND	ND	ND
甲基汞 (ng/L)	ND	ND	ND	ND
乙基汞 (ng/L)	ND	ND	ND	ND
粪大肠菌群 (MPN/L)	<10	<10	20	20
样品编号 项目名称	梅龙大桥断面 (W ₅)		九华湖 (W ₆)	
	2021.06.07	2021.06.08	2021.06.07	2021.06.08
	JNJZQ210607-W ₅ -1	JNJZQ210608-W ₅ -2	JNJZQ210607-W ₆ -1	JNJZQ210608-W ₆ -2
	样品性状	无色、无味、清	无色、无味、清	无色、无味、清
pH (无量纲)	7.56	7.57	7.43	7.41
化学需氧量 (COD)	8.8	8.8	14.8	12.8
五日生化需氧量 (BOD ₅)	3.0	3.0	3.7	3.6
氨氮	0.215	0.239	0.199	0.204
总氮	1.09	0.89	3.59	3.64
总磷	0.04	0.04	0.04	0.04
石油类	0.04	0.03	0.03	0.03
阴离子表面活性剂	ND	ND	ND	ND
六价铬	ND	ND	ND	ND
挥发酚	ND	ND	ND	ND
氰化物	ND	ND	ND	ND
硫化物	0.048	0.049	0.051	0.051
氯化物	6.51	6.72	4.11	4.01
硝酸盐	0.394	0.387	0.488	0.613
硫酸盐	33.4	23.0	19.0	15.5
铅 (μg/L)	ND	ND	ND	ND
镉 (μg/L)	ND	ND	ND	ND
砷 (μg/L)	ND	ND	ND	ND
汞 (μg/L)	ND	ND	ND	0.05

续表 9 地表水检测结果

单位: mg/L

样品编号 项目名称	梅龙大桥断面 (W ₅)		九华湖 (W ₆)	
	2021.06.07	2021.06.08	2021.06.07	2021.06.08
	JNJZQ210607-W ₅ -1	JNJZQ210608-W ₅ -2	JNJZQ210607-W ₆ -1	JNJZQ210608-W ₆ -2
铜	ND	ND	ND	ND
锌	ND	ND	ND	ND
镍	ND	ND	ND	ND
锰	ND	ND	ND	ND
甲基汞 (ng/L)	ND	ND	ND	ND
乙基汞 (ng/L)	ND	ND	ND	ND
粪大肠菌群 (MPN/L)	<10	<10	<10	<10
样品编号 项目名称	西岔湖 (W ₇)		十八索 (W ₈)	
	2021.06.07	2021.06.08	2021.06.07	2021.06.08
	JNJZQ210607-W ₇ -1	JNJZQ210608-W ₇ -2	JNJZQ210607-W ₈ -1	JNJZQ210608-W ₈ -2
样品性状	无色、无味、微浊	无色、无味、微浊	微绿、无味、微浊	微绿、无味、微浊
pH (无量纲)	7.39	7.40	7.34	7.32
化学需氧量 (COD)	16.8	18.8	34.8	32.8
五日生化需氧量 (BOD ₅)	3.8	3.8	3.8	3.8
氨氮	0.207	0.202	0.114	0.117
总氮	0.39	0.39	1.59	1.69
总磷	0.04	0.05	0.146	0.144
石油类	0.05	0.04	0.05	0.04
阴离子表面活性剂	ND	ND	ND	ND
六价铬	ND	ND	ND	ND
挥发酚	ND	ND	ND	ND
氰化物	ND	ND	ND	ND
硫化物	0.069	0.068	0.143	0.141
氯化物	6.60	6.46	6.72	6.98
硝酸盐	ND	ND	ND	ND
硫酸盐	22.7	14.6	25.3	17.3
铅 (μg/L)	ND	ND	ND	ND
镉 (μg/L)	ND	ND	ND	ND
砷 (μg/L)	ND	ND	ND	ND
汞 (μg/L)	ND	ND	ND	ND
铜	ND	ND	ND	ND
锌	ND	ND	ND	ND
镍	ND	ND	ND	ND
锰	ND	ND	ND	ND
甲基汞 (ng/L)	ND	ND	ND	ND
乙基汞 (ng/L)	ND	ND	ND	ND

续表 9 地表水检测结果

单位: mg/L

样品编号 项目名称	西岔湖 (W ₇)		十八索 (W ₈)	
	2021.06.07	2021.06.08	2021.06.07	2021.06.08
	JNJZQ210607-W ₇ -1	JNJZQ210608-W ₇ -2	JNJZQ210607-W ₈ -1	JNJZQ210608-W ₈ -2
粪大肠菌群 (MPN/L)	<10	<10	<10	<10

表 10 地下水位置参数

点位编号	点位名称	经度	纬度	井深 (m)	水位埋深(m)
D ₁	郭港村	117°32'43"	30°44'02"	7	2.5
D ₂	梅龙村	117°33'08"	30°44'14"	6	3.0
D ₃	江墩村	117°41'14"	30°46'44"	8	3.5
D ₄	下塘汪	117°45'47"	30°42'05"	6	1.5
D ₅	许家岔	117°44'27"	30°04'50"	8	2.0
D ₆	电镀中心	117°39'09"	30°42'05"	5	1.5

表 11 地下水检测结果

单位: mg/L

样品编号 检测项目	采样时间: 2021.06.07					
	JNJZQ2106 07-D ₁ -1	JNJZQ2106 07-D ₂ -1	JNJZQ2106 07-D ₃ -1	JNJZQ2106 07-D ₄ -1	JNJZQ2106 07-D ₅ -1	JNJZQ2106 07-D ₆ -1
样品性状	无色、无 味、清	无色、无 味、清	无色、无 味、清	无色、无 味、清	无色、无 味、清	无色、无 味、较清
pH (无量纲)	7.18	7.28	7.40	7.31	7.28	7.15
氨氮	0.058	0.034	0.037	0.034	0.093	0.084
硝酸盐	15.4	6.62	4.59	6.70	7.17	16.1
亚硝酸盐	ND	ND	ND	ND	ND	ND
挥发酚	ND	ND	ND	ND	ND	ND
氰化物	ND	ND	ND	ND	ND	ND
砷 (μg/L)	0.5	ND	ND	ND	ND	ND
汞 (μg/L)	0.08	0.06	0.06	0.06	0.07	0.06
铅 (μg/L)	2	ND	ND	ND	ND	ND
镉 (μg/L)	0.4	0.2	0.2	0.2	ND	0.1
铬 (六价)	ND	ND	ND	ND	ND	ND
总硬度 (mmol/L)	2.47	3.39	1.62	3.58	1.77	2.71
氟化物	0.359	0.462	0.321	0.387	0.151	0.370
铁	ND	ND	ND	ND	ND	ND
锰	ND	ND	ND	ND	ND	ND
溶解性总固体	479	486	252	482	272	483
高锰酸盐指数(耗氧量)	2.2	1.3	0.7	1.1	1.0	1.5
硫酸盐	156	76.1	56.0	73.3	45.6	159
氯化物	21.4	26.0	6.34	25.7	6.55	22.5
钾	65.1	9.85	4.76	9.16	5.82	53.3
钠	25.2	14.6	5.96	15.0	4.26	17.7

续表 11 地下水检测结果

单位: mg/L

检测项目 \ 样品编号	采样时间: 2021.06.07					
	JNJZQ2106 07-D ₁ -1	JNJZQ2106 07-D ₂ -1	JNJZQ2106 07-D ₃ -1	JNJZQ2106 07-D ₄ -1	JNJZQ2106 07-D ₅ -1	JNJZQ2106 07-D ₆ -1
钙	49.6	67.3	42.5	66.9	43.9	51.6
镁	16.1	16.1	4.48	16.5	5.75	15.0
CO ₃ ²⁻	0	0	0	0	0	0
HCO ₃ ⁻	130	168	111	173	98.1	93.1

表 12 噪声检测结果

单位: dB (A)

点位编号	点位名称	2021.06.06		检测标准方法
		昼间	夜间	
▲1	集中区东侧 1	54.1	46.2	GB 3096-2008
▲2	集中区东侧 2	56.4	47.4	GB 3096-2008
▲3	集中区东侧 3	57.2	47.8	GB 3096-2008
▲4	集中区东侧 4	55.4	48.3	GB 3096-2008
▲5	集中区西侧 1	57.8	46.5	GB 3096-2008
▲6	集中区西侧 2	58.4	45.2	GB 3096-2008
▲7	集中区西侧 3	57.8	46.5	GB 3096-2008
▲8	集中区西侧 4	57.2	45.6	GB 3096-2008
▲9	集中区南侧 1	54.1	45.2	GB 3096-2008
▲10	集中区南侧 2	55.8	43.1	GB 3096-2008
▲11	集中区南侧 3	54.9	43.9	GB 3096-2008
▲12	集中区南侧 4	58.6	43.1	GB 3096-2008
▲13	集中区北侧 1	53.5	42.2	GB 3096-2008
▲14	集中区北侧 2	55.0	43.8	GB 3096-2008
▲15	集中区北侧 3	52.9	41.8	GB 3096-2008
▲16	集中区北侧 4	55.2	41.4	GB 3096-2008
▲17	东埂	52.5	46.4	GB 3096-2008
▲18	桐梓山	50.1	42.5	GB 3096-2008
▲19	老牛圈	53.5	41.7	GB 3096-2008
▲20	建华村	51.8	40.2	GB 3096-2008
▲21	谢家许	54.2	39.4	GB 3096-2008
▲22	汪冲	54.0	39.9	GB 3096-2008
▲23	姚村许	50.7	40.1	GB 3096-2008
▲24	湾村	51.9	41.7	GB 3096-2008
▲25	梅龙村	56.9	41.2	GB 3096-2008
▲26	高家村	54.8	41.9	GB 3096-2008
▲27	观港花园	53.4	41.8	GB 3096-2008
▲28	江南公寓	55.2	40.4	GB 3096-2008
▲29	麒麟公馆	53.5	40.9	GB 3096-2008

续表 12 噪声检测结果

单位: dB (A)

点位编号	点位名称	2021.06.06		检测标准方法
		昼间	夜间	
▲30	前城御澜湾	54.7	40.9	GB 3096-2008
▲31	迎宾花园	53.0	41.6	GB 3096-2008
▲32	新义村	57.2	40.7	GB 3096-2008

附表1 环境空气检测分析方法

检测项目	分析方法	检出限 (mg/m ³)
非甲烷总烃	环境空气 总烃、甲烷和非甲烷总烃的测定 直接进样-气相色谱法 HJ 604-2017	0.07
二甲苯	环境空气 苯系物的测定 活性炭吸附/二硫化碳解析 HJ 584-2010	0.0045
硫酸雾	固定污染源废气 硫酸雾的测定 离子色谱法 HJ 544-2016	0.005
铬酸雾	固定污染源排气中铬酸雾的测定 二苯碳酰二肼分光光度法 HJ/T 29-1999	5×10^{-4}
氯化氢	环境空气和废气 氯化氢的测定 离子色谱法 HJ 549-2016	0.02
硫化氢	亚甲蓝分光光度法 《空气和废气监测分析方法》 (第四版) 国家环境保护总局 (2003 年)	0.001
氨	环境空气和废气 氨的测定 纳氏试剂分光光度法 HJ 533-2009	0.01

附表2 水质检测分析方法

检测项目	分析方法	检出限 (mg/L)
pH (无量纲)	便携式 pH 计法 《水和废水监测分析方法》 (第四版)	/
化学需氧量 (COD)	水质 化学需氧量的测定 快速消解分光光度法 HJ/T 399-2007	3.0
五日生化需氧量 (BOD ₅)	水质 五日生化需氧量 (BOD ₅) 的测定 稀释与接种法 HJ 505-2009	0.5
高锰酸盐指数 (耗氧量)	水质 高锰酸盐指数的测定 GB/T 11892-1989	0.5
溶解性总固体	生活饮用水标准检验方法 感官性状和物理指标 GB/T 5750.4-2006	/
总硬度	水质 钙和镁总量的测定 EDTA 滴定法 GB/T 7477-1987	0.05mmol/L
氨氮	水质 氨氮的测定 纳氏试剂分光光度法 HJ 535-2009	0.025
总氮	水质 总氮的测定 碱性过硫酸钾消解紫外分光光度法 HJ 636-2012	0.05
总磷	水质 总磷的测定 钼酸铵分光光度法 GB/T 11893-1989	0.01
石油类	水质 石油类的测定 紫外分光光度法 HJ 970-2018	0.01
阴离子表面活性剂 (LAS)	水质 阴离子表面活性剂的测定 亚甲蓝分光光度法 GB/T 7494-1987	0.05
甲基汞	水质 烷基汞的测定 GB/T 14204-93	10ng/L
乙基汞		20ng/L

续附表 2 水质检测分析方法

检测项目	分析方法	检出限 (mg/L)
六价铬	水质 六价铬的测定 二苯碳酰二肼分光光度法 GB/T 7467-1987	0.004
钾	水质 钾和钠的测定 火焰原子吸收分光光度法 GB/T 11904-1989	0.05
铁	水质 32 种元素的测定 电感耦合等离子体发射光谱法 HJ 776-2015	0.01
钙		0.02
镁		0.02
钠		0.03
铜		0.04
锌		0.009
锰		0.01
镍		0.007
铅	铜、铅、镉 石墨炉原子吸收分光光度法 《水和废水监测分析方法》(第四版)	1μg/L
镉		0.1μg/L
砷	水质 汞、砷、硒、铋和锑的测定 原子荧光法 HJ 694-2014	0.3μg/L
汞		0.04μg/L
硫化物	水质 硫化物的测定 亚甲基蓝分光光度法 GB/T 16489-1996	0.005
氰化物	水质 氰化物的测定 容量法和分光光度法 HJ 484-2009	0.004
氟化物	水质 无机阴离子的测定 离子色谱法 HJ 84-2016	0.006
氯化物		0.007
亚硝酸盐		0.016
硝酸盐		0.016
硫酸盐		0.018
挥发酚	水质 挥发酚的测定 4-氨基安替比林分光光度法 HJ503-2009	0.0003
粪大肠菌群	水质 总大肠菌群、粪大肠菌群和大肠埃希氏菌 的测定 酶底物法 HJ 1001-2018	10MPN/L
CO ₃ ²⁻ 、HCO ₃ ⁻	碱度 酸碱指示剂滴定法 《水和废水监测分析方法》(第四版)	/

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