

“粉末载体诱导强化活性污泥技术” 检测报告

序号	样品名称	测试项目	送检单位	检测机构	报告日期
1	废水	悬浮物、化学需氧量总氮、 总磷、氨氮、生化需氧量	海若斯(北京)环境科技有限公司	河北谱尼测试科技 有限公司	2025.07.24
2	废水	悬浮物、化学需氧量总氮、 总磷、氨氮、生化需氧量	海若斯(北京)环境科技有限公司	河北谱尼测试科技 有限公司	2025.07.24



220320340740
有效期至2028年07月21日止

检测报告 (Test Report)

No. KTBK3LDK2858455H1Z

样品名称
(Sample Description)

进水水样

委托单位
(Applicant)

海若斯(北京)环境科技有限公司

签发日期
(Issued Date)

2025 年 07 月 24 日

河北谱尼测试科技有限公司
Hebei Pony Testing Technology Co., Ltd.
www.ponytest.com



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检测结果
(Test Results)

No. KTBK3LDK2858455H1Z

第 1 页, 共 2 页 (page 1 of 2)

样品名称 (Sample Description)	进水水样	检测类别 (Test Type)	委托检测
委托单位 (Applicant)	海若斯(北京)环境科技 有限公司	样品状态 (Sample Status)	浅黄色有味不透明液 体
委托单位地址 (Applicant Address)	北京市海淀区高粱桥斜街 59 号院 1 号楼 14 层 1420		
到样日期 (Received Date)	2025-07-11	检测日期 (Test Date)	2025-07-11~2025-07-16
样品编号 (Sample Number)	K2858455H1~K2858485H1		
检测项目 (Test Items)	见附表		
检测方法 (Test Methods)	见附表		
仪器设备 (Instrument and Equipment)	见附表		
备注 (Note)	1、客户提供样品来源为：昌平污水处理中心-粉碳中试设备 2、该报告中检测方法由委托单位指定		
编制人 (Edited by)	尹桔桔	审核人 (Checked by)	范志如
批准人 (Approved by)	周正	签发日期 (Issued Date)	2025.07.24



检测结果 (Test Results)

No. KTBK3LDK2858455H1Z

第 2 页, 共 2 页 (page 2 of 2)

样品名称 (Sample Description)	检测项目 (Test Items)	检测结果 (Test Results)
进水水样	化学需氧量 (COD _{Cr}), mg/L	577
	总氮, mg/L	34.2
	总磷, mg/L	3.67
	氨氮, mg/L	25.2
	悬浮物, mg/L	202
	五日生化需氧量 (BOD ₅), mg/L	201

附表：检测项目方法仪器一览表

检测项目 (Test Items)	检测方法 (Test Methods)	仪器设备 (Instrument and Equipment)	检出限/最低检测质量浓度 (Detection Limit/minimum detectable mass concentration)
化学需氧量 (COD _{Cr})	水质 化学需氧量的测定 重铬酸盐法 HJ 828-2017	滴定管 (DDG-021)	4mg/L
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	紫外可见分光光度计 (UV-1900i、IE-0538)	0.05mg/L
总磷	水质 总磷的测定 钼酸铵分光光度法 GB/T 11893-1989	紫外可见分光光度计 (UV-1900i、IE-0538)	0.01mg/L
氨氮	水质 氨氮的测定 纳氏试剂分光光度法 HJ 535-2009	紫外可见分光光度计 (UV-1800、IE-0067)	0.025mg/L
悬浮物	水质 悬浮物的测定 重量法 GB/T 11901-1989	电热鼓风干燥箱 (GZX-9146MBE、IE-0054) 电子天平 (ME204/02、IE-0136)	—
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	恒温恒湿箱 (HXS-150L、IE-0058) 溶解氧仪 (Pro20i、IE-0705)	0.5mg/L

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谱尼测试

Pony Testing International Group



220320340740

有效期至2028年07月21日止

检测报告

(Test Report)

No. KTBK3LDK2858495H1Z

样品名称
(Sample Description)

出水水样

委托单位
(Applicant)

海若斯(北京)环境科技有限公司

签发日期
(Issued Date)

2025 年 07 月 24 日

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Hebei Pony Testing Technology Co., Ltd.
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检测结果
(Test Results)

No. KTBK3LDK2858495H1Z

第 1 页, 共 3 页 (page 1 of 3)

样品名称 (Sample Description)	出水水样	检测类别 (Test Type)	委托检测
委托单位 (Applicant)	海若斯(北京)环境科技 有限公司	样品状态 (Sample Status)	无色无味透明液体
委托单位地址 (Applicant Address)	北京市海淀区高粱桥斜街 59 号院 1 号楼 14 层 1420		
到样日期 (Received Date)	2025-07-11	检测日期 (Test Date)	2025-07-11~2025-07-16
样品编号 (Sample Number)	K2858495H1~K2858565H1		
检测项目 (Test Items)	见附表		
检测方法 (Test Methods)	见附表		
仪器设备 (Instrument and Equipment)	见附表		
备注 (Note)	1、客户提供样品来源为: 昌平污水处理中心-粉碳中试设备 2、该报告中检测方法由委托单位指定		
编制人 (Edited by)	尹桔桔	审核人 (Checked by)	范红柳
批准人 (Approved by)	周正	签发日期 (Issued Date)	2025.07.24

检测结果 (Test Results)

No. KTBK3LDK2858495H1Z

第 2 页, 共 3 页 (page 2 of 3)

样品名称 (Sample Description)	检测项目 (Test Items)	检测结果 (Test Results)
出水水样 1	化学需氧量 (COD _{Cr}), mg/L	6
	总氮, mg/L	3.43
	总磷, mg/L	0.18
	氨氮, mg/L	0.68
	悬浮物, mg/L	<4
	五日生化需氧量(BOD ₅), mg/L	1.2
出水水样 2	化学需氧量 (COD _{Cr}), mg/L	5
	总氮, mg/L	3.73
	总磷, mg/L	0.18
	氨氮, mg/L	0.64
	悬浮物, mg/L	<4
	五日生化需氧量(BOD ₅), mg/L	1.0

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检测结果

(Test Results)

No. KTBK3LDK2858495H1Z

第 3 页, 共 3 页 (page 3 of 3)

附表: 检测项目方法仪器一览表

检测项目 (Test Items)	检测方法 (Test Methods)	仪器设备 (Instrument and Equipment)	检出限/最低检测质量浓度 (Detection Limit/minimum detectable mass concentration)
化学需氧量 (COD _{Cr})	水质 化学需氧量的测定 重铬酸盐法 HJ 828-2017	滴定管 (DDG-021)	4mg/L
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	紫外可见分光光度计 (UV-1900i、IE-0538)	0.05mg/L
总磷	水质 总磷的测定 钼酸铵分光光度法 GB/T 11893-1989	紫外可见分光光度计 (UV-1900i、IE-0538)	0.01mg/L
氨氮	水质 氨氮的测定 纳氏试剂分光光度法 HJ 535-2009	紫外可见分光光度计 (UV-1800、IE-0067)	0.025mg/L
悬浮物	水质 悬浮物的测定 重量法 GB/T 11901-1989	电热鼓风干燥箱 (GZX-9146MBE、IE-0054) 电子天平 (ME204/02、IE-0136)	—
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	恒温恒湿箱 (HXS-150L、IE-0058) 溶解氧仪 (Pro20i、IE-0705)	0.5mg/L

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