

“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



谱 尼 测 试

Pony Testing International Group

JCFM-1



集团微信订阅号

集团微信服务号



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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If the applicant has any objection to the report data, please submit a written application for retesting to us within 15 days after the completion of the report (for the report of primary agricultural products, submit a written application for retesting to the unit within 5 working days after the receipt of the report), with the original report attached and the retesting fee prepaid.

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We have the right to dispose the tested sample after approval of the test report. Unless the applicant specifically declares and pays the sample management fee, all samples beyond the validity period specified in the standard will not be retained.

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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)	范立娜
批准人 (Approved by)	周工	签发日期 (Issued Date)	2025.07.14

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

JCFM-1



集团微信订阅号

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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

河北谱尼测试科技有限公司
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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)	范红波
批准人 (Approved by)	周工	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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