



上海市徐汇区宜山路889号3号楼4楼 200233
Tel: +86 21 61072828
Fax: +86 21 60645130

[illegible]



SGS-CSTC 环境服务部

样品流转单

上海市徐汇区宜山路889号3号楼4楼 200233
Tel: +86 21 61072828
Fax: +86 21 60645130

客户: 伊尔姆环境资源管理咨询(上海)有限公司				报告抬头: 拜耳作物科学(中国)有限公司自行监测				项目名称: 0598802 拜耳作物科学(中国)有限公司自行监测																					
联系人: 朱琴								项目所在地: 杭州																					
地址/邮编: 上海市虹口区四川北路1350号利通广场2005室				电话: +86 21 53853050				电子版报告发送至: Ling.zhu@erm.com; bobo.shi@erm.com																					
报告要求: <input checked="" type="checkbox"/> PDF <input checked="" type="checkbox"/> EXCEL <input type="checkbox"/> 其它				传真: +86 21 6469 2185				文本报告寄送至:																					
质控要求: <input checked="" type="checkbox"/> 标准版 <input type="checkbox"/> 加强版 <input type="checkbox"/> 其它(请注明)				要求分析参数、方法(可加附件)																									
<input checked="" type="checkbox"/> 客户送样 <input type="checkbox"/> 采样, 采样地址:																													
加盖CMA章: <input checked="" type="checkbox"/> 是 <input type="checkbox"/> 否				加盖CNAS章: <input checked="" type="checkbox"/> 是 <input type="checkbox"/> 否 <input type="checkbox"/> 不加章																									
SGS 项目号 SHE21-13536.13567		SGS 报价号		应出报告日 12/2		检测领域		容器与保护剂										特别说明/接收时条件 保温箱是否完整: <input checked="" type="checkbox"/> 是 接收时保温箱温度: <u>24.85</u> 样品瓶是否有破损: <u>否</u> 其它: _____ <input checked="" type="checkbox"/> 冷藏 <input type="checkbox"/> 常温 <input type="checkbox"/> 其它											
样品描述																													
样品编号	实验室编号	日期	样品描述	土壤	沉积物	地下水	其他	HCl	HNO3	H2SO4	NaOH	MeOH	棕色玻璃瓶250ml (1L/250ml)	聚乙烯瓶250ml	棕色玻璃瓶40ml	pH	GB36600表1基本项目45项	石油烃(C10-C40)	氟化物	溴氰菊酯、氟虫腈	N,N-二甲基甲酰胺(DMF)								
1D01-005	12	2021/11/20		✓								✓	✓	✓	✓	✓	✓	✓	✓	✓									
1D01-015	13	11/20		✓								✓	✓	✓	✓	✓	✓	✓	✓	✓									
1D02-005	14	11/20		✓								✓	✓	✓	✓	✓	✓	✓	✓	✓									
1D02-020	15	11/20		✓								✓	✓	✓	✓	✓	✓	✓	✓	✓									
1D02-040	16	11/20		✓								✓	✓	✓	✓	✓	✓	✓	✓	✓									
1D02-060	17	11/20		✓								✓	✓	✓	✓	✓	✓	✓	✓	✓									
DZS01-005	18	11/20		✓								✓	✓	✓	✓	✓	✓	✓	✓	✓									
DZS01-020	19	11/20		✓								✓	✓	✓	✓	✓	✓	✓	✓	✓									
DUP-1-S	20	11/19		✓								✓	✓	✓	✓	✓	✓	✓	✓	✓									
DUP-2-S	21	11/20		✓								✓	✓	✓	✓	✓	✓	✓	✓	✓									
测试周期要求: <input type="checkbox"/> 10 个工作日 <input checked="" type="checkbox"/> 7 个工作日 <input type="checkbox"/> 5 个工作日 <input type="checkbox"/> 其它(请注明)				报告形式: <input checked="" type="checkbox"/> 中文 <input checked="" type="checkbox"/> 英文				限值要求: <input type="checkbox"/> 是(填写具体标准) <input checked="" type="checkbox"/> 否 是否需要上传监管系统: <input type="checkbox"/> 是 <input checked="" type="checkbox"/> 否																					
样品处理: <input type="checkbox"/> 归还客户 <input checked="" type="checkbox"/> 由实验室处理 (报告发出后超过10天如需将样品归还客户, 将收取一定的费用)				送测样品具有 <input checked="" type="checkbox"/> 无危险 <input type="checkbox"/> 腐蚀性 <input type="checkbox"/> 易燃易爆 <input type="checkbox"/> 有毒有害 <input type="checkbox"/> 氧化性 <input type="checkbox"/> 遇潮易燃 <input type="checkbox"/> 生物危害 <input type="checkbox"/> 其他																									
样品送出				样品接收																									
客户签名(或公章): <u>朱琴</u> 日期/时间: <u>2021.11.21 19:00</u>				姓名: <u>朱琴</u> 日期/时间: <u>11/22</u>				运送者: <u>955</u> 运送方法: <u>955</u>																					
备注: 所有SGS服务均遵循《服务通用条款》 http://www.sgs.com/terms_and_conditions.htm ; 不在资质认定能力范围内的项目, 仅供客户内部参考用																													

Date effective: 02/03/2021

ENV-SH-RCD-015-3.0



SGS-CSTC 环境服务部

样品流转单

上海市徐汇区宜山路889号3号楼4楼 200233
Tel: +86 21 61072828
Fax: +86 21 60645130

客户: 伊尔姆环境资源管理咨询(上海)有限公司		报告抬头: 拜耳作物科学(中国)有限公司自行监测		项目名称: 0598802 拜耳作物科学(中国)有限公司自行监测																			
联系人: 朱琴				项目所在地: 杭州																			
地址/邮编: 上海市虹口区四川北路1350号利通广场2005室		电话: +86 21 53853050		电子版报告发送至: Ling.zhu@erm.com; bobo.shi@erm.com																			
报告要求: <input checked="" type="checkbox"/> PDF <input checked="" type="checkbox"/> EXCEL <input type="checkbox"/> 其它		传真: +86 21 6469 2185		文本报告寄送至:																			
质控要求: <input checked="" type="checkbox"/> 标准版 <input type="checkbox"/> 加强版 <input type="checkbox"/> 其它(请注明)		要求分析参数、方法(可加附件)																					
<input checked="" type="checkbox"/> 客户送样 <input type="checkbox"/> 采样, 采样地址:																							
加盖CMA章: <input checked="" type="checkbox"/> 是 <input type="checkbox"/> 否 加盖CNAS章: <input checked="" type="checkbox"/> 是 <input type="checkbox"/> 否 <input type="checkbox"/> 不加章																							
SGS 项目号: H12-21-13544, 15138		SGS 报价号:		应出报告日: 12/2																			
样品描述: 6号无管板		检测领域:		容器与保护剂:																			
样品编号	实验室编号	日期	样品描述	土壤	沉积物	地下水	其他	HCl	HNO3	H2SO4	NaOH	MeOH	棕色硬质玻璃瓶(1L/250ml)	聚乙烯瓶250ml	棕色玻璃瓶40ml	GB36600表1基本项目45项	GB36600表2 VOCs (27项)	石油烃 (C10-C40)	溴氧萘酯、氟虫腈	N,N-二甲基甲酰胺 (DMF)	GB/T14848 常规指标8项, 包括: pH, 高锰酸盐指数, 氯化物、硫酸盐、硝酸盐、亚硝酸盐、氨氮、磷酸盐	特别说明/接收时条件 保温箱是否完整: 是 接收时保温箱温度: 5.1/14 样品瓶是否有破损: 否 其它:	
2A01-W	1	11.21	微管板																				MW-2
2B01-W	2	11.21																					MW-6
2B02-W	3	11.21																					SMW-3
2C01-W	4	11.21																					MW-4
2D01-W	5	11.21																					MW-5
DZW01-W	6	11.21																					SMW-1
DUP-1-W	7	11.21																					
TB-1	8	11.17																					
测试周期要求: <input type="checkbox"/> 10 个工作日 <input checked="" type="checkbox"/> 7 个工作日 <input type="checkbox"/> 5 个工作日 <input type="checkbox"/> 其它(请注明) 报告形式: <input checked="" type="checkbox"/> 中文 <input type="checkbox"/> 英文 限值要求: <input type="checkbox"/> 是 (填写具体现在标准) <input checked="" type="checkbox"/> 否 是否需要上传监管系统: <input type="checkbox"/> 是 <input type="checkbox"/> 否																							
样品处理: <input type="checkbox"/> 归还客户 <input checked="" type="checkbox"/> 由实验室处理 (报告发出后超过10天如需将样品归还客户, 将收取一定的费用)																							
送测样品具有 <input checked="" type="checkbox"/> 无危险 <input type="checkbox"/> 腐蚀性 <input type="checkbox"/> 易燃易爆 <input type="checkbox"/> 有毒有害 <input type="checkbox"/> 氧化性 <input type="checkbox"/> 遇潮易燃 <input type="checkbox"/> 生物危害 <input type="checkbox"/> 其他 备注: 如无特殊要求, 样品邮寄或客户直接送样过程的样品状态偏离为客户默认偏离。																							
客户签名(或公章): 徐		日期/时间: 2021.11.21 19:00		样品接收		姓名: 朱		日期/时间: 11/22		运送者: 徐		运送方法: 快递		运货单:									

备注: 所有SGS服务均遵循《服务通用条款》 http://www.sgs.com/terms_and_conditions.htm; 不在资质认定能力范围内的项目, 仅供客户内部参考用



中国认可
检测
TESTING
CNAS L0599

第1页,共18页

检测报告

客户信息

联系人 朱苓
客户 伊尔姆环境资源管理咨询(上海)有限公司
地址 中国上海市四川北路1350号利通广场2005室
电话 86 21 53853050
传真 -
Email -
订单号 -
样品 土壤(21)
项目 -

实验室信息

管理者 SGS-CSTC
实验室 环境实验室
地址 上海市徐汇区宜山路889号3号楼2楼
电话 +86 (21) 6140 2666-2002
传真 +86 (21) 6115 2164
Email REPORT.ENV@SGS.COM
报告编号 SHE21-13536 R0
SGS编号 0000214759
报告日期 2021/12/08
分析日期 2021/11/22 - 2021/12/07

备注

1. 结果适用于收到的样品。
2. 项目名称：0598802 拜尔作物科学（中国）有限公司自行监测。

报告批准人

李超然

李超然
报告编制

刘真

刘真
审核

王红楼

王红楼
批准人



SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center-Environmental Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233

中国·上海·徐汇区宜山路889号3号楼

邮编: 200233

t (86-21) 61072828 f (86-21) 61152164

t (86-21) 61072828 f (86-21) 61152164

www.sgsgroup.com.cn

e sgs.china@sgs.com

Member of the SGS Group (SGS SA)

声明 Statement

1. 检测报告无本实验室检验检测专用章无效。

The test report is invalid without the official seal of the laboratory.

2. 未经本公司书面许可,不得复制(全文复制除外)检测报告。

This test report cannot be reproduced in any way, except in full content, without prior approval in writing by the laboratory.

3. 检测报告无编制、审核、批准人签字无效。

The test report is invalid without the signature of the compiler, the checker and the approver

4. 检测报告涂改无效。

The test report is invalid if altered.

5. 本检测报告以中文为准,英文文本(如有)仅为译文,两者发生冲突时,应以中文文本为准。

The test report has been drafted in Chinese and translated into English (if applicable) for convenience only. In the event of discrepancy, the Chinese version shall prevail.

6. 送检样品的样品类型、样品名称、样品描述、项目名称等信息由客户提供,样品的代表性和真实性由委托人负责。

The sample type, sample name, sample description, project name and other information of the submitted samples are provided by the client. The representativeness and authenticity of the samples are in the charge of the client.

7. 如未加盖CMA章则仅供内部参考,不具有对社会的证明作用。

The report is for internal reference only if it is not stamped with CMA mark, it has no proof function to the society.

8. 如对本检测报告有异议,请在收到报告10天之内与本公司联系。

Should you have any queries or objection to the test report, please contact us within 10 days after receiving the report.

符号表/Legend

"-" 未测试该参数或不适用/The parameter is not tested or not applicable

↑ 提高检出限/Detection limit raised

↓ 降低检出限/Detection limit lowered

ND 未检出/Not Detected



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center-Environmental Laboratory

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61072828 f (86-21) 61152164
t (86-21) 61072828 f (86-21) 61152164

www.sgsgroup.com.cn
e sgs.china@sgs.com

实验室编号				21-13536.001	21-13536.002	21-13536.003	21-13536.004
样品名称				1A01-005	1A01-015	1B01-005	1B01-010
检测类别				土壤	土壤	土壤	土壤
样品描述				棕色较密	棕色较密	棕色较密	棕色较密
收样日期				2021/11/22	2021/11/22	2021/11/22	2021/11/22
分析指标	方法	单位	检出限	检测结果			
pH	HJ 962	无量纲	-	8.29	8.17	8.74	8.73
总氟化物(以F计)	HJ 873	mg/kg	63	485	436	397	432
铜	HJ 491	mg/kg	1	25	20	20	18
镍	HJ 491	mg/kg	3	19	17	18	18
铅	GB/T 17141	mg/kg	0.1	17.4	14.0	15.0	14.0
镉	GB/T 17141	mg/kg	0.01	0.11	0.07	0.06	0.07
砷	GB/T 22105.2	mg/kg	0.01	12.8	7.53	4.50	4.01
汞	HJ 923	µg/kg	0.2	49.7	32.1	30.6	40.3
石油烃 (C ₁₀ -C ₄₀)	HJ 1021	mg/kg	6	18	40	9	8
挥发性有机物替代物							
甲苯-d8	HJ 605	%	-	91	91	92	93
4-溴氟苯	HJ 605	%	-	128	123	123	116
二溴-氟甲烷	HJ 605	%	-	84	89	100	100
挥发性有机物							
四氯化碳	HJ 605	mg/kg	0.05	ND	ND	ND	ND
氯仿	HJ 605	mg/kg	0.05	ND	ND	ND	ND
氯甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
1,1-二氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1-二氯乙烯	HJ 605	mg/kg	0.5	ND	ND	ND	ND
顺-1,2-二氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
反-1,2-二氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
二氯甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
1,2-二氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,1,2-四氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,2,2-四氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
四氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,1-三氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,2-三氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
三氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2,3-三氯丙烷	HJ 605	mg/kg	0.02	ND	ND	ND	ND
氯乙烯	HJ 605	mg/kg	0.04	ND	ND	ND	ND
苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
氯苯	HJ 605	mg/kg	0.05	ND	1.21	ND	ND
1,2-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,4-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
乙苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
苯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
间&对-二甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
邻-二甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
萘	HJ 605	mg/kg	0.05	ND	ND	ND	ND
半挥发性有机物替代物							
2-氟苯酚	HJ 834	%	-	63	79	65	70
苯酚-d6	HJ 834	%	-	68	68	68	69
硝基苯-d5	HJ 834	%	-	59	68	51	60
2-氟联苯	HJ 834	%	-	77	83	71	78
对-三联苯-d14	HJ 834	%	-	90	106	80	89
半挥发性有机物							
硝基苯	HJ 834	mg/kg	0.09	ND	ND	ND	ND



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center-Environmental Laboratory

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61072828 f (86-21) 61152164
t (86-21) 61072828 f (86-21) 61152164

www.sgsgroup.com.cn
e sgs.china@sgs.com

				实验室编号	21-13536.001	21-13536.002	21-13536.003	21-13536.004
				样品名称	1A01-005	1A01-015	1B01-005	1B01-010
				检测类别	土壤	土壤	土壤	土壤
				样品描述	棕色较密	棕色较密	棕色较密	棕色较密
				收样日期	2021/11/22	2021/11/22	2021/11/22	2021/11/22
分析指标		方法	单位	检出限	检测结果			
苯胺	HJ 834	mg/kg	0.1	ND	ND	ND	ND	ND
2-氯苯酚	HJ 834	mg/kg	0.06	ND	ND	ND	ND	ND
苯并(a)蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND	ND
苯并(a)芘	HJ 834	mg/kg	0.1	ND	ND	ND	ND	ND
苯并(b)荧蒽	HJ 834	mg/kg	0.2	ND	ND	ND	ND	ND
苯并(k)荧蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND	ND
屈	HJ 834	mg/kg	0.1	ND	ND	ND	ND	ND
二苯并(a,h)蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND	ND
茚并(1,2,3-cd)芘	HJ 834	mg/kg	0.1	ND	ND	ND	ND	ND
有机磷类和拟除虫菊酯类								
溴氰菊酯	HJ 1023	mg/kg	0.8	ND	ND	ND	ND	ND
氟虫腈	HJ 1023	mg/kg	0.3	ND	ND	ND	ND	ND

				实验室编号	21-13536.005	21-13536.006	21-13536.007	21-13536.008
				样品名称	1B02-005	1B02-015	1B02-040	1B02-060
				检测类别	土壤	土壤	土壤	土壤
				样品描述	棕色较密	棕色较密	棕色较密	棕色较密
				收样日期	2021/11/22	2021/11/22	2021/11/22	2021/11/22
分析指标	方法	单位	检出限	检测结果				
pH	HJ 962	无量纲	-	10.24	9.68	9.57	9.37	
总氟化物(以F计)	HJ 873	mg/kg	63	300	500	431	384	
铜	HJ 491	mg/kg	1	53	19	20	28	
镍	HJ 491	mg/kg	3	37	20	19	16	
铅	GB/T 17141	mg/kg	0.1	44.6	14.1	12.3	16.6	
镉	GB/T 17141	mg/kg	0.01	0.32	0.07	0.06	0.05	
砷	GB/T 22105.2	mg/kg	0.01	9.46	2.90	2.39	3.92	
汞	HJ 923	μg/kg	0.2	466	25.9	16.0	16.1	
石油烃 (C ₁₀ -C ₄₀)	HJ 1021	mg/kg	6	24	30	10	9	
挥发性有机物替代物								
甲苯-d8	HJ 605	%	-	93	93	89	85	
4-溴氟苯	HJ 605	%	-	118	118	122	124	
二溴一氟甲烷	HJ 605	%	-	100	88	94	79	
挥发性有机物								
四氯化碳	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
氯仿	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
氯甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND	
1,1-二氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
1,2-二氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
1,1-二氯乙烯	HJ 605	mg/kg	0.5	ND	ND	ND	ND	
顺-1,2-二氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
反-1,2-二氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
二氯甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND	
1,2-二氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
1,1,1,2-四氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
1,1,2,2-四氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
四氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
1,1,1-三氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
1,1,2-三氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
三氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
1,2,3-三氯丙烷	HJ 605	mg/kg	0.02	ND	ND	ND	ND	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CTC (Shanghai) Technical Services (Shanghai) Co., Ltd.
Testing Center-Environmental Laboratory

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61072828 f (86-21) 61152164
t (86-21) 61072828 f (86-21) 61152164

www.sgsgroup.com.cn
e sgs.china@sgs.com

				实验室编号	21-13536.005	21-13536.006	21-13536.007	21-13536.008
				样品名称	1B02-005	1B02-015	1B02-040	1B02-060
				检测类别	土壤	土壤	土壤	土壤
				样品描述	棕色较密	棕色较密	棕色较密	棕色较密
				收样日期	2021/11/22	2021/11/22	2021/11/22	2021/11/22
分析指标	方法	单位	检出限	检测结果				
氯乙烯	HJ 605	mg/kg	0.04	ND	ND	ND	ND	ND
苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	ND
氯苯	HJ 605	mg/kg	0.05	0.11	1.42	1.46	4.93	
1,2-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	ND
1,4-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	ND
乙苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	ND
苯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	ND
甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	ND
间&对-二甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	ND
邻-二甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	ND
萘	HJ 605	mg/kg	0.05	ND	ND	ND	ND	ND
半挥发性有机物替代物								
2-氟苯酚	HJ 834	%	-	70	66	66	64	
苯酚-d6	HJ 834	%	-	64	68	67	67	
硝基苯-d5	HJ 834	%	-	62	61	48	50	
2-氟联苯	HJ 834	%	-	69	64	60	60	
对-三联苯-d14	HJ 834	%	-	91	70	79	74	
半挥发性有机物								
硝基苯	HJ 834	mg/kg	0.09	ND	ND	ND	ND	ND
苯胺	HJ 834	mg/kg	0.1	ND	ND	ND	ND	ND
2-氯苯酚	HJ 834	mg/kg	0.06	ND	ND	ND	ND	ND
苯并(a)蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND	ND
苯并(a)芘	HJ 834	mg/kg	0.1	ND	ND	ND	ND	ND
苯并(b)荧蒽	HJ 834	mg/kg	0.2	ND	ND	ND	ND	ND
苯并(k)荧蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND	ND
屈	HJ 834	mg/kg	0.1	ND	ND	ND	ND	ND
二苯并(a,h)蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND	ND
茚并(1,2,3-cd)芘	HJ 834	mg/kg	0.1	ND	ND	ND	ND	ND
有机磷类和拟除虫菊酯类								
溴氟菊酯	HJ 1023	mg/kg	0.8	ND	ND	ND	ND	ND
氟虫腈	HJ 1023	mg/kg	0.3	ND	ND	ND	ND	ND
				实验室编号	21-13536.009	21-13536.010	21-13536.011	21-13536.012
				样品名称	1C01-005	1C01-010	1C01-040	1D01-005
				检测类别	土壤	土壤	土壤	土壤
				样品描述	棕色较密	棕色较密	棕色较密	棕色较密
				收样日期	2021/11/22	2021/11/22	2021/11/22	2021/11/22
分析指标	方法	单位	检出限	检测结果				
pH	HJ 962	无量纲	-	9.81	9.73	9.35	8.55	
总氟化物(以F计)	HJ 873	mg/kg	63	448	416	395	358	
铜	HJ 491	mg/kg	1	37	37	22	29	
镍	HJ 491	mg/kg	3	22	18	16	18	
铅	GB/T 17141	mg/kg	0.1	15.4	13.7	12.6	12.8	
镉	GB/T 17141	mg/kg	0.01	0.06	0.06	0.05	0.06	
砷	GB/T 22105.2	mg/kg	0.01	5.08	4.54	2.88	3.63	
汞	HJ 923	μg/kg	0.2	26.2	29.2	13.5	18.8	
石油烃 (C ₁₀ -C ₄₀)	HJ 1021	mg/kg	6	17	10	7	19	
挥发性有机物替代物								
甲苯-d8	HJ 605	%	-	92	92	93	92	
4-溴氟苯	HJ 605	%	-	121	124	120	119	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233 t (86-21) 61072828 f (86-21) 61152164 www.sgsgroup.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t (86-21) 61072828 f (86-21) 61152164 e sgs.china@sgs.com

				实验室编号	21-13536.009	21-13536.010	21-13536.011	21-13536.012
				样品名称	1C01-005	1C01-010	1C01-040	1D01-005
				检测类别	土壤	土壤	土壤	土壤
				样品描述	棕色较密	棕色较密	棕色较密	棕色较密
				收样日期	2021/11/22	2021/11/22	2021/11/22	2021/11/22
分析指标	方法	单位	检出限	检测结果				
二溴一氟甲烷	HJ 605	%	-	97	98	102	99	
挥发性有机物								
四氯化碳	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
氯仿	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
氯甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND	
1,1-二氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
1,2-二氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
1,1-二氯乙烯	HJ 605	mg/kg	0.5	ND	ND	ND	ND	
顺-1,2-二氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
反-1,2-二氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
二氯甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND	
1,2-二氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
1,1,1,2-四氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
1,1,2,2-四氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
四氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
1,1,1-三氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
1,1,2-三氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
三氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
1,2,3-三氯丙烷	HJ 605	mg/kg	0.02	ND	ND	ND	ND	
氯乙烯	HJ 605	mg/kg	0.04	ND	ND	ND	ND	
苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
1,2-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
1,4-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
乙苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
苯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
间&对-二甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
邻-二甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
萘	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
半挥发性有机物替代物								
2-氟苯酚	HJ 834	%	-	67	80	77	58	
苯酚-d6	HJ 834	%	-	69	66	67	62	
硝基苯-d5	HJ 834	%	-	56	61	56	61	
2-氟联苯	HJ 834	%	-	64	70	70	80	
对-三联苯-d14	HJ 834	%	-	85	96	86	96	
半挥发性有机物								
硝基苯	HJ 834	mg/kg	0.09	ND	ND	ND	ND	
苯胺	HJ 834	mg/kg	0.1	ND	ND	ND	ND	
2-氯苯酚	HJ 834	mg/kg	0.06	ND	ND	ND	ND	
苯并(a)蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND	
苯并(a)芘	HJ 834	mg/kg	0.1	ND	ND	ND	ND	
苯并(b)荧蒽	HJ 834	mg/kg	0.2	ND	ND	ND	ND	
苯并(k)荧蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND	
屈	HJ 834	mg/kg	0.1	ND	ND	ND	ND	
二苯并(a,h)蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND	
茚并(1,2,3-cd)芘	HJ 834	mg/kg	0.1	ND	ND	ND	ND	
有机磷类和拟除虫菊酯类								
溴氰菊酯	HJ 1023	mg/kg	0.8	ND	ND	ND	ND	
氟虫腈	HJ 1023	mg/kg	0.3	ND	ND	ND	ND	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center-Environmental Laboratory

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61072828 f (86-21) 61152164
t (86-21) 61072828 f (86-21) 61152164

www.sgsgroup.com.cn
sgs.china@sgs.com

				实验室编号	21-13536.013	21-13536.014	21-13536.015	21-13536.016
				样品名称	1D01-015	1D02-005	1D02-020	1D02-040
				检测类别	土壤	土壤	土壤	土壤
				样品描述	棕色较密	棕色较密	棕色较密	棕色较密
				收样日期	2021/11/22	2021/11/22	2021/11/22	2021/11/22
分析指标	方法	单位	检出限	检测结果				
pH	HJ 962	无量纲	-	8.97	8.69	8.66	9.77	
总氟化物(以F计)	HJ 873	mg/kg	63	266	385	389	384	
铜	HJ 491	mg/kg	1	28	28	40	21	
镍	HJ 491	mg/kg	3	18	18	23	16	
铅	GB/T 17141	mg/kg	0.1	12.9	14.1	14.5	12.1	
镉	GB/T 17141	mg/kg	0.01	0.05	0.06	0.06	0.05	
砷	GB/T 22105.2	mg/kg	0.01	3.13	4.08	3.64	3.26	
汞	HJ 923	µg/kg	0.2	16.7	21.4	32.6	16.3	
石油烃（C ₁₀ -C ₄₀ ）	HJ 1021	mg/kg	6	8	19	19	8	
挥发性有机物替代物								
甲苯-d8	HJ 605	%	-	93	92	95	92	
4-溴氟苯	HJ 605	%	-	117	123	120	121	
二溴一氟甲烷	HJ 605	%	-	96	90	91	101	
挥发性有机物								
四氯化碳	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
氯仿	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
氯甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND	
1,1-二氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
1,2-二氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
1,1-二氯乙烯	HJ 605	mg/kg	0.5	ND	ND	ND	ND	
顺-1,2-二氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
反-1,2-二氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
二氯甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND	
1,2-二氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
1,1,1,2-四氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
1,1,2,2-四氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
四氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
1,1,1-三氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
1,1,2-三氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
三氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
1,2,3-三氯丙烷	HJ 605	mg/kg	0.02	ND	ND	ND	ND	
氯乙烷	HJ 605	mg/kg	0.04	ND	ND	ND	ND	
苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
1,2-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
1,4-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
乙苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
苯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
间&对-二甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
邻-二甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
萘	HJ 605	mg/kg	0.05	ND	ND	ND	ND	
半挥发性有机物替代物								
2-氟苯酚	HJ 834	%	-	58	68	83	70	
苯酚-d6	HJ 834	%	-	66	62	60	61	
硝基苯-d5	HJ 834	%	-	52	57	68	58	
2-氟联苯	HJ 834	%	-	79	85	75	82	
对-三联苯-d14	HJ 834	%	-	91	93	89	88	
半挥发性有机物								
硝基苯	HJ 834	mg/kg	0.09	ND	ND	ND	ND	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center-Environmental Laboratory

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61072828 f (86-21) 61152164
t (86-21) 61072828 f (86-21) 61152164

www.sgsgroup.com.cn
sgs.china@sgs.com

实验室编号		21-13536.013	21-13536.014	21-13536.015	21-13536.016
样品名称		1D01-015	1D02-005	1D02-020	1D02-040
检测类别		土壤	土壤	土壤	土壤
样品描述		棕色较密	棕色较密	棕色较密	棕色较密
收样日期		2021/11/22	2021/11/22	2021/11/22	2021/11/22
分析指标	方法	单位	检出限	检测结果	
苯胺	HJ 834	mg/kg	0.1	ND	ND
2-氯苯酚	HJ 834	mg/kg	0.06	ND	ND
苯并(a)蒽	HJ 834	mg/kg	0.1	ND	ND
苯并(a)芘	HJ 834	mg/kg	0.1	ND	ND
苯并(b)荧蒽	HJ 834	mg/kg	0.2	ND	ND
苯并(k)荧蒽	HJ 834	mg/kg	0.1	ND	ND
屈	HJ 834	mg/kg	0.1	ND	ND
二苯并(a,h)蒽	HJ 834	mg/kg	0.1	ND	ND
茚并(1,2,3-cd)芘	HJ 834	mg/kg	0.1	ND	ND
有机磷类和拟除虫菊酯类					
溴氰菊酯	HJ 1023	mg/kg	0.8	ND	ND
氟虫腈	HJ 1023	mg/kg	0.3	ND	ND

实验室编号		21-13536.017	21-13536.018	21-13536.019	21-13536.020
样品名称		1D02-060	DZS01-005	DZS01-020	DUP-1-S
检测类别		土壤	土壤	土壤	土壤
样品描述		棕色较密	棕色较密	棕色较密	棕色较密
收样日期		2021/11/22	2021/11/22	2021/11/22	2021/11/22
分析指标	方法	单位	检出限	检测结果	
pH	HJ 962	无量纲	-	9.46	8.29
总氟化物(以F计)	HJ 873	mg/kg	63	368	411
铜	HJ 491	mg/kg	1	25	49
镍	HJ 491	mg/kg	3	14	20
铅	GB/T 17141	mg/kg	0.1	13.1	14.3
镉	GB/T 17141	mg/kg	0.01	0.05	0.08
砷	GB/T 22105.2	mg/kg	0.01	3.19	2.96
汞	HJ 923	μg/kg	0.2	11.9	24.2
石油烃 (C ₁₀ -C ₄₀)	HJ 1021	mg/kg	6	ND	8
挥发性有机物替代物					
甲苯-d8	HJ 605	%	-	92	91
4-溴氟苯	HJ 605	%	-	126	130
二溴一氟甲烷	HJ 605	%	-	72	72
挥发性有机物					
四氯化碳	HJ 605	mg/kg	0.05	ND	ND
氯仿	HJ 605	mg/kg	0.05	ND	ND
氯甲烷	HJ 605	mg/kg	0.5	ND	ND
1,1-二氯乙烷	HJ 605	mg/kg	0.05	ND	ND
1,2-二氯乙烷	HJ 605	mg/kg	0.05	ND	ND
1,1-二氯乙烯	HJ 605	mg/kg	0.5	ND	ND
顺-1,2-二氯乙烯	HJ 605	mg/kg	0.05	ND	ND
反-1,2-二氯乙烯	HJ 605	mg/kg	0.05	ND	ND
二氯甲烷	HJ 605	mg/kg	0.5	ND	ND
1,2-二氯丙烷	HJ 605	mg/kg	0.05	ND	ND
1,1,1,2-四氯乙烷	HJ 605	mg/kg	0.05	ND	ND
1,1,2,2-四氯乙烷	HJ 605	mg/kg	0.05	ND	ND
四氯乙烯	HJ 605	mg/kg	0.05	ND	ND
1,1,1-三氯乙烷	HJ 605	mg/kg	0.05	ND	ND
1,1,2-三氯乙烷	HJ 605	mg/kg	0.05	ND	ND
三氯乙烯	HJ 605	mg/kg	0.05	ND	ND
1,2,3-三氯丙烷	HJ 605	mg/kg	0.02	ND	ND



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CTC (Shanghai) Technical Services Co., Ltd.
Testing Center-Environmental Laboratory

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61072828 f (86-21) 61152164
t (86-21) 61072828 f (86-21) 61152164

www.sgsgroup.com.cn
e sgs.china@sgs.com

实验室编号		21-13536.017	21-13536.018	21-13536.019	21-13536.020
样品名称		1D02-060	DZS01-005	DZS01-020	DUP-1-S
检测类别		土壤	土壤	土壤	土壤
样品描述		棕色较密	棕色较密	棕色较密	棕色较密
收样日期		2021/11/22	2021/11/22	2021/11/22	2021/11/22
分析指标	方法	单位	检出限	检测结果	
氯乙烯	HJ 605	mg/kg	0.04	ND	ND
苯	HJ 605	mg/kg	0.05	ND	ND
氯苯	HJ 605	mg/kg	0.05	ND	ND
1,2-二氯苯	HJ 605	mg/kg	0.05	ND	ND
1,4-二氯苯	HJ 605	mg/kg	0.05	ND	ND
乙苯	HJ 605	mg/kg	0.05	ND	ND
苯乙烯	HJ 605	mg/kg	0.05	ND	ND
甲苯	HJ 605	mg/kg	0.05	ND	ND
间&对-二甲苯	HJ 605	mg/kg	0.05	ND	ND
邻-二甲苯	HJ 605	mg/kg	0.05	ND	ND
萘	HJ 605	mg/kg	0.05	ND	ND
半挥发性有机物替代物					
2-氟苯酚	HJ 834	%	-	72	67
苯酚-d6	HJ 834	%	-	64	69
硝基苯-d5	HJ 834	%	-	65	58
2-氟联苯	HJ 834	%	-	79	70
对-三联苯-d14	HJ 834	%	-	93	80
半挥发性有机物					
硝基苯	HJ 834	mg/kg	0.09	ND	ND
苯胺	HJ 834	mg/kg	0.1	ND	ND
2-氯苯酚	HJ 834	mg/kg	0.06	ND	ND
苯并(a)蒽	HJ 834	mg/kg	0.1	ND	ND
苯并(a)芘	HJ 834	mg/kg	0.1	ND	ND
苯并(b)荧蒽	HJ 834	mg/kg	0.2	ND	ND
苯并(k)荧蒽	HJ 834	mg/kg	0.1	ND	ND
屈	HJ 834	mg/kg	0.1	ND	ND
二苯并(a,h)蒽	HJ 834	mg/kg	0.1	ND	ND
茚并(1,2,3-cd)芘	HJ 834	mg/kg	0.1	ND	ND
有机磷类和拟除虫菊酯类					
溴氰菊酯	HJ 1023	mg/kg	0.8	ND	ND
氟虫腈	HJ 1023	mg/kg	0.3	ND	ND

实验室编号			21-13536.021	
样品名称			DUP-2-S	
检测类别			土壤	
样品描述			棕色较密	
收样日期			2021/11/22	
分析指标	方法	单位	检出限	检测结果
pH	HJ 962	无量纲	-	8.67
总氟化物(以F计)	HJ 873	mg/kg	63	438
铜	HJ 491	mg/kg	1	16
镍	HJ 491	mg/kg	3	16
铅	GB/T 17141	mg/kg	0.1	14.2
镉	GB/T 17141	mg/kg	0.01	0.06
砷	GB/T 22105.2	mg/kg	0.01	3.37
汞	HJ 923	μg/kg	0.2	23.9
石油烃（C ₁₀ -C ₄₀ ）	HJ 1021	mg/kg	6	17
挥发性有机物替代物				
甲苯-d8	HJ 605	%	-	92
4-溴氟苯	HJ 605	%	-	128



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CTC (Shanghai) Technical Services Co., Ltd.
Testing Center-Environmental Laboratory

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61072828 f (86-21) 61152164 www.sgsgroup.com.cn
t (86-21) 61072828 f (86-21) 61152164 e sgs.china@sgs.com

		实验室编号	21-13536.021	
		样品名称	DUP-2-S	
		检测类别	土壤	
		样品描述	棕色较密	
		收样日期	2021/11/22	
分析指标	方法	单位	检出限	检测结果
二溴一氟甲烷	HJ 605	%	-	71
挥发性有机物				
四氯化碳	HJ 605	mg/kg	0.05	ND
氯仿	HJ 605	mg/kg	0.05	ND
氯甲烷	HJ 605	mg/kg	0.5	ND
1,1-二氯乙烷	HJ 605	mg/kg	0.05	ND
1,2-二氯乙烷	HJ 605	mg/kg	0.05	ND
1,1-二氯乙烯	HJ 605	mg/kg	0.5	ND
顺-1,2-二氯乙烯	HJ 605	mg/kg	0.05	ND
反-1,2-二氯乙烯	HJ 605	mg/kg	0.05	ND
二氯甲烷	HJ 605	mg/kg	0.5	ND
1,2-二氯丙烷	HJ 605	mg/kg	0.05	ND
1,1,1,2-四氯乙烷	HJ 605	mg/kg	0.05	ND
1,1,2,2-四氯乙烷	HJ 605	mg/kg	0.05	ND
四氯乙烯	HJ 605	mg/kg	0.05	ND
1,1,1-三氯乙烷	HJ 605	mg/kg	0.05	ND
1,1,2-三氯乙烷	HJ 605	mg/kg	0.05	ND
三氯乙烯	HJ 605	mg/kg	0.05	ND
1,2,3-三氯丙烷	HJ 605	mg/kg	0.02	ND
氯乙烯	HJ 605	mg/kg	0.04	ND
苯	HJ 605	mg/kg	0.05	ND
氯苯	HJ 605	mg/kg	0.05	ND
1,2-二氯苯	HJ 605	mg/kg	0.05	ND
1,4-二氯苯	HJ 605	mg/kg	0.05	ND
乙苯	HJ 605	mg/kg	0.05	ND
苯乙烯	HJ 605	mg/kg	0.05	ND
甲苯	HJ 605	mg/kg	0.05	ND
间&对-二甲苯	HJ 605	mg/kg	0.05	ND
邻-二甲苯	HJ 605	mg/kg	0.05	ND
萘	HJ 605	mg/kg	0.05	ND
半挥发性有机物替代物				
2-氟苯酚	HJ 834	%	-	70
苯酚-d6	HJ 834	%	-	65
硝基苯-d5	HJ 834	%	-	65
2-氟联苯	HJ 834	%	-	78
对-三联苯-d14	HJ 834	%	-	89
半挥发性有机物				
硝基苯	HJ 834	mg/kg	0.09	ND
苯胺	HJ 834	mg/kg	0.1	ND
2-氯苯酚	HJ 834	mg/kg	0.06	ND
苯并(a)蒽	HJ 834	mg/kg	0.1	ND
苯并(a)芘	HJ 834	mg/kg	0.1	ND
苯并(b)荧蒽	HJ 834	mg/kg	0.2	ND
苯并(k)荧蒽	HJ 834	mg/kg	0.1	ND
屈	HJ 834	mg/kg	0.1	ND
二苯并(a,h)蒽	HJ 834	mg/kg	0.1	ND
茚并(1,2,3-cd)芘	HJ 834	mg/kg	0.1	ND
有机磷类和拟除虫菊酯类				
溴氰菊酯	HJ 1023	mg/kg	0.8	ND
氟虫腈	HJ 1023	mg/kg	0.3	ND



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center-Environmental Laboratory

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61072828 f (86-21) 61152164 www.sgsgroup.com.cn
t (86-21) 61072828 f (86-21) 61152164 e sgs.china@sgs.com

方法列表

HJ 962-2018 土壤 pH值的测定 电位法
HJ 873-2017 土壤 总氧化物的测定 离子选择电极法
HJ 491-2019 土壤和沉积物 铜、锌、铅、镍、铬的测定 火焰原子吸收分光光度法
GB/T 17141-1997 土壤质量 铅、镉的测定 石墨炉原子吸收分光光度法&HJ832-2017 土壤和沉积物 金属元素总量的消解 微波消解法
GB/T 22105.2-2008 土壤中总砷的测定-原子荧光法
HJ 923-2017 土壤和沉积物 总汞的测定 催化热解-冷原子吸收分光光度法
HJ 1021-2019 土壤和沉积物 石油烃(C10-C40)的测定 气相色谱法
HJ 605-2011 土壤和沉积物 挥发性有机物的测定 吹扫捕集/气相色谱-质谱法
HJ 834-2017 土壤和沉积物 半挥发性有机物的测定 气相色谱—质谱法
HJ 1023-2019 土壤和沉积物 有机磷类和拟除虫菊酯类等47种农药的测定 气相色谱-质谱法



SGS-CTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center-Environmental Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233

中国·上海·徐汇区宜山路889号3号楼

邮编: 200233

t (86-21) 61072828 f (86-21) 61152164

t (86-21) 61072828 f (86-21) 61152164

www.sgsgroup.com.cn

e sgs.china@sgs.com

方法:HJ 962-2018

仪器名称	型号	仪器编号	出厂序号
多参数分析仪	Mettler S470-K	CHEM-1109	B803289021

方法:HJ 873-2017

仪器名称	型号	仪器编号	出厂序号
氟离子分析仪	上海仪电PXSJ-216	CHEM-1032	621400N0016070036

方法:HJ 491-2019

仪器名称	型号	仪器编号	出厂序号
原子吸收光谱仪	ThermoFisher iCE3500	CHEM-1161	SA17510136
气相色谱仪-氢火焰离子检测器	Agilent 7890B	CHEM-969	CN16223171

方法:GB/T 17141-1997

仪器名称	型号	仪器编号	出厂序号
原子吸收光谱仪	ThermoFisher iCE3500	CHEM-1191	SA17180059
原子吸收光谱仪	ThermoFisher iCE3500	CHEM-1192	SA17180132
气相色谱仪-氢火焰离子检测器	Agilent 7890B	CHEM-969	CN16223171

方法:GB/T 22105.2-2008

仪器名称	型号	仪器编号	出厂序号
原子荧光光度计	Kylin-S12	CHEM-1401	KS12-2010075
气相色谱仪-氢火焰离子检测器	Agilent 7890B	CHEM-969	CN16223171

方法:HJ 923-2017

仪器名称	型号	仪器编号	出厂序号
测汞仪	Milestone DMA-80	CHEM-958	16041979
测汞仪	Milestone DMA-80	CHEM-960	11091044

方法:HJ 1021-2019

仪器名称	型号	仪器编号	出厂序号
气相色谱仪-氢火焰离子检测器	Agilent 7890B	CHEM-969	CN16223171

方法:HJ 605-2011

仪器名称	型号	仪器编号	出厂序号
吹扫捕集气相色谱质谱仪	Atomx XYZ/7890B/5977A	CHEM-ENV091	CA20247008/CN13313013/US1330M207

方法:HJ 834-2017

仪器名称	型号	仪器编号	出厂序号
气相色谱质谱仪	Agilent 7890B/5977B	CHEM-1175	CN18293008/US1824R018

方法:HJ 1023-2019

仪器名称	型号	仪器编号	出厂序号
气相色谱质谱仪	Agilent 7890B/5977B	CHEM-1175	CN18293008/US1824R018



SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center-Environmental Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233

中国·上海·徐汇区宜山路889号3号楼

邮编: 200233

t (86-21) 61072828 f (86-21) 61152164

t (86-21) 61072828 f (86-21) 61152164

www.sgsgroup.com.cn

e sgs.china@sgs.com

LB2143110			LB2143113		
DUP	MS	MSD	DUP	MS	MSD
SHE21-13536.001	SHE21-13536.001	SHE21-13536.001	SHE21-13536.021	SHE21-13536.021	SHE21-13536.021
LB2143373	LB2143374				
DUP	DUP				
SHE21-13536.001	SHE21-13536.011				
LB2143375	LB2143602				
DUP	DUP				
SHE21-13536.021	SHE21-13536.001				
LB2143603	LB2143870				
DUP	DUP	MS	MSD		
SHE21-13536.021	SHE21-13536.003	SHE21-13536.003	SHE21-13536.003		
LB2143871			LB2143941		
DUP	MS	MSD	DUP		
SHE21-13536.020	SHE21-13536.020	SHE21-13536.020	SHE21-13536.001		
LB2143942	LB2143983				
DUP	DUP				
SHE21-13536.021	SHE21-13536.001				
LB2143985	LB2144114				
DUP	DUP				
SHE21-13625.001	SHE21-13536.001				
LB2144116	LB2144244				
DUP	DUP	MS			
SHE21-13625.001	SHE21-13536.003	SHE21-13536.003			
LB2144245			LB2144247		
DUP	MS	DUP	MS	MSD	
SHE21-13536.020	SHE21-13536.020	SHE21-13536.003	SHE21-13536.003	SHE21-13536.003	
LB2144248			LB2145011		
DUP	MS	MSD	DUP		
SHE21-13536.020	SHE21-13536.020	SHE21-13536.020	SHE21-13536.001		
LB2145014	LB2145152				
DUP	DUP				
SHE21-13536.021	SHE21-13536.009				

MB为方法空白结果；

LCS为实验室控制样品回收率，MS为基质加标回收率，以Recovery%表示；

DUP以及MSD为双样以及双样加标回收率的相对偏差，以RD%表示。

土壤 pH值的测定 电位法 方法: HJ 962-2018



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CTC (Shanghai) Technical Services Co., Ltd.
3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61072828 f (86-21) 61152164
t (86-21) 61072828 f (86-21) 61152164

www.sgsgroup.com.cn
e sgs.china@sgs.com

MB为方法空白结果；
LCS为实验室控制样品回收率，MS为基质加标回收率，以Recovery%表示；
DUP以及MSD为双样以及双样加标回收率的相对偏差，以RD%表示。

土壤 pH值的测定 电位法 方法: HJ 962-2018 (继续)

分析指标	QC批号	单位	检出限	DUP %RD
pH	LB2143373	无量纲	-	0%
	LB2143374	无量纲	-	0%
	LB2143375	无量纲	-	0%

土壤中总砷的测定-原子荧光法 方法: GB/T 22105.2-2008

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery
砷	LB2143941	mg/kg	0.01	<0.01	1%	98%
	LB2143942	mg/kg	0.01	<0.01	2%	99%

土壤和沉积物 挥发性有机物的测定 吹扫捕集/气相色谱-质谱法 方法: HJ 605-2011

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery	MSD %RD
甲苯-d8	LB2143110	%	-	95%	2%	105%	101%	0%
	LB2143113	%	-	93%	0%	97%	95%	0%
4-溴氟苯	LB2143110	%	-	125%	3%	109%	107%	2%
	LB2143113	%	-	122%	1%	118%	118%	0%
二溴一氟甲烷	LB2143110	%	-	97%	7%	88%	97%	3%
	LB2143113	%	-	72%	0%	78%	76%	1%
四氯化碳	LB2143110	mg/kg	0.05	<0.05	0%	77%	105%	4%
	LB2143113	mg/kg	0.05	<0.05	0%	89%	93%	0%
氯仿	LB2143110	mg/kg	0.05	<0.05	0%	79%	97%	1%
	LB2143113	mg/kg	0.05	<0.05	0%	83%	75%	2%
氯甲烷	LB2143110	mg/kg	0.5	<0.5	0%	75%	86%	1%
	LB2143113	mg/kg	0.5	<0.5	0%	126%	127%	0%
1,1-二氯乙烷	LB2143110	mg/kg	0.05	<0.05	0%	82%	104%	2%
	LB2143113	mg/kg	0.05	<0.05	0%	86%	95%	2%
1,2-二氯乙烷	LB2143110	mg/kg	0.05	<0.05	0%	83%	108%	1%
	LB2143113	mg/kg	0.05	<0.05	0%	99%	114%	2%
1,1-二氯乙烯	LB2143110	mg/kg	0.5	<0.5	0%	80%	89%	13%
	LB2143113	mg/kg	0.5	<0.5	0%	91%	86%	3%
顺-1,2-二氯乙烯	LB2143110	mg/kg	0.05	<0.05	0%	73%	81%	2%
	LB2143113	mg/kg	0.05	<0.05	0%	73%	80%	1%
反-1,2-二氯乙烯	LB2143110	mg/kg	0.05	<0.05	0%	71%	93%	1%
	LB2143113	mg/kg	0.05	<0.05	0%	81%	92%	2%
二氯甲烷	LB2143110	mg/kg	0.5	<0.5	0%	71%	92%	1%
	LB2143113	mg/kg	0.5	<0.5	0%	79%	90%	3%
1,2-二氯丙烷	LB2143110	mg/kg	0.05	<0.05	0%	75%	100%	2%
	LB2143113	mg/kg	0.05	<0.05	0%	92%	103%	1%
1,1,1,2-四氯乙烷	LB2143110	mg/kg	0.05	<0.05	0%	83%	107%	0%
	LB2143113	mg/kg	0.05	<0.05	0%	90%	95%	1%
1,1,2,2-四氯乙烷	LB2143110	mg/kg	0.05	<0.05	0%	72%	94%	2%
	LB2143113	mg/kg	0.05	<0.05	0%	90%	95%	2%
四氯乙烯	LB2143110	mg/kg	0.05	<0.05	0%	74%	98%	1%
	LB2143113	mg/kg	0.05	<0.05	0%	85%	98%	0%
1,1,1-三氯乙烷	LB2143110	mg/kg	0.05	<0.05	0%	81%	119%	4%
	LB2143113	mg/kg	0.05	<0.05	0%	81%	90%	1%



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center-Environmental Laboratory

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61072828 f (86-21) 61152164
t (86-21) 61072828 f (86-21) 61152164

www.sgsgroup.com.cn
sgs.china@sgs.com

MB为方法空白结果；
LCS为实验室控制样品回收率，MS为基质加标回收率，以Recovery%表示；
DUP以及MSD为双样以及双样加标回收率的相对偏差，以RD%表示。

土壤和沉积物 挥发性有机物的测定 吹扫捕集/气相色谱-质谱法 方法: HJ 605-2011 (继续)

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery	MSD %RD
1,1,2-三氯乙烷	LB2143110	mg/kg	0.05	<0.05	0%	81%	96%	2%
	LB2143113	mg/kg	0.05	<0.05	0%	77%	87%	0%
三氯乙烯	LB2143110	mg/kg	0.05	<0.05	0%	82%	104%	3%
	LB2143113	mg/kg	0.05	<0.05	0%	94%	104%	1%
1,2,3-三氯丙烷	LB2143110	mg/kg	0.02	<0.02	0%	70%	91%	2%
	LB2143113	mg/kg	0.02	<0.02	0%	85%	96%	2%
氯乙烯	LB2143110	mg/kg	0.04	<0.04	0%	79%	90%	1%
	LB2143113	mg/kg	0.04	<0.04	0%	87%	84%	1%
苯	LB2143110	mg/kg	0.05	<0.05	0%	75%	101%	2%
	LB2143113	mg/kg	0.05	<0.05	0%	84%	95%	1%
氯苯	LB2143110	mg/kg	0.05	<0.05	0%	76%	102%	1%
	LB2143113	mg/kg	0.05	<0.05	0%	81%	89%	0%
1,2-二氯苯	LB2143110	mg/kg	0.05	<0.05	0%	74%	103%	1%
	LB2143113	mg/kg	0.05	<0.05	0%	92%	104%	1%
1,4-二氯苯	LB2143110	mg/kg	0.05	<0.05	0%	73%	99%	1%
	LB2143113	mg/kg	0.05	<0.05	0%	86%	98%	2%
乙苯	LB2143110	mg/kg	0.05	<0.05	0%	77%	102%	2%
	LB2143113	mg/kg	0.05	<0.05	0%	88%	100%	1%
苯乙烯	LB2143110	mg/kg	0.05	<0.05	0%	83%	112%	1%
	LB2143113	mg/kg	0.05	<0.05	0%	92%	101%	0%
甲苯	LB2143110	mg/kg	0.05	<0.05	0%	78%	102%	1%
	LB2143113	mg/kg	0.05	<0.05	0%	86%	94%	0%
间&对-二甲苯	LB2143110	mg/kg	0.05	<0.05	0%	85%	111%	1%
	LB2143113	mg/kg	0.05	<0.05	0%	88%	98%	1%
邻-二甲苯	LB2143110	mg/kg	0.05	<0.05	0%	81%	113%	1%
	LB2143113	mg/kg	0.05	<0.05	0%	94%	105%	0%
萘	LB2143110	mg/kg	0.05	<0.05	0%	90%	69%	2%
	LB2143113	mg/kg	0.05	<0.05	0%	126%	127%	1%

土壤和沉积物 有机磷类和拟除虫菊酯类等47种农药的测定 气相色谱-质谱法 方法: HJ 1023-2019

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery	MSD %RD
溴氰菊酯	LB2144247	mg/kg	0.8	<0.8	0%	86%	74%	3%
	LB2144248	mg/kg	0.8	<0.8	0%	86%	81%	3%
氟虫腈	LB2144247	mg/kg	0.3	<0.3	0%	78%	77%	4%
	LB2144248	mg/kg	0.3	<0.3	0%	78%	72%	3%

土壤和沉积物 铜、锌、铅、镉、铬的测定 火焰原子吸收分光光度法 方法: HJ 491-2019

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery
铜	LB2143983	mg/kg	1	<1	2%	93%
	LB2143985	mg/kg	1	<1	1%	91%
镉	LB2143983	mg/kg	3	<3	0%	86%
	LB2143985	mg/kg	3	<3	1%	90%



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center-Environmental Laboratory.

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61072828 f (86-21) 61152164 www.sgsgroup.com.cn
t (86-21) 61072828 f (86-21) 61152164 e sgs.china@sgs.com

MB为方法空白结果；
LCS为实验室控制样品回收率，MS为基质加标回收率，以Recovery%表示；
DUP以及MSD为双样以及双样加标回收率的相对偏差，以RD%表示。

土壤和沉积物 石油烃(C10-C40)的测定 气相色谱法 方法: HJ 1021-2019

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery	MSD %RD
石油烃 (C ₁₀ -C ₄₀)	LB2143870	mg/kg	6	<6	13%	86%	72%	3%
	LB2143871	mg/kg	6	<6	2%	105%	75%	2%

土壤和沉积物 半挥发性有机物的测定 气相色谱—质谱法 方法: HJ 834-2017

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery
2-氯苯酚	LB2144244	%	-	86%	6%	63%	65%
	LB2144245	%	-	86%	8%	61%	79%
苯酚-d6	LB2144244	%	-	65%	1%	60%	69%
	LB2144245	%	-	64%	1%	60%	60%
硝基苯-d5	LB2144244	%	-	69%	10%	64%	69%
	LB2144245	%	-	69%	7%	62%	70%
2-氯联苯	LB2144244	%	-	86%	0%	82%	79%
	LB2144245	%	-	85%	4%	83%	84%
对-三联苯-d14	LB2144244	%	-	109%	1%	92%	92%
	LB2144245	%	-	106%	2%	88%	85%
硝基苯	LB2144244	mg/kg	0.09	<0.09	0%	83%	74%
	LB2144245	mg/kg	0.09	<0.09	0%	80%	85%
苯胺	LB2144244	mg/kg	0.1	<0.1	0%	33%	44%
	LB2144245	mg/kg	0.1	<0.1	0%	33%	39%
2-氯苯酚	LB2144244	mg/kg	0.06	<0.06	0%	84%	75%
	LB2144245	mg/kg	0.06	<0.06	0%	82%	86%
苯并(a)蒽	LB2144244	mg/kg	0.1	<0.1	0%	83%	84%
	LB2144245	mg/kg	0.1	<0.1	0%	84%	87%
苯并(a)芘	LB2144244	mg/kg	0.1	<0.1	0%	83%	85%
	LB2144245	mg/kg	0.1	<0.1	0%	85%	85%
苯并(b)荧蒽	LB2144244	mg/kg	0.2	<0.2	0%	89%	88%
	LB2144245	mg/kg	0.2	<0.2	0%	79%	88%
苯并(k)荧蒽	LB2144244	mg/kg	0.1	<0.1	0%	76%	74%
	LB2144245	mg/kg	0.1	<0.1	0%	85%	86%
屈	LB2144244	mg/kg	0.1	<0.1	0%	88%	88%
	LB2144245	mg/kg	0.1	<0.1	0%	85%	88%
二苯并(a,h)蒽	LB2144244	mg/kg	0.1	<0.1	0%	87%	84%
	LB2144245	mg/kg	0.1	<0.1	0%	84%	81%
茚并(1,2,3-cd)芘	LB2144244	mg/kg	0.1	<0.1	0%	79%	72%
	LB2144245	mg/kg	0.1	<0.1	0%	79%	81%

土壤和沉积物 总汞的测定 催化热解-冷原子吸收分光光度法 方法: HJ 923-2017

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery
汞	LB2143602	μg/kg	0.2	<0.2	1%	100%
	LB2143603	μg/kg	0.2	<0.2	24%	94%

土壤 总氮化物的测定 离子选择电极法 方法: HJ 873-2017

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CTC (Shanghai) Technical Services Co., Ltd.
Testing Center-Environmental Laboratory

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61072828 f (86-21) 61152164 www.sgsgroup.com.cn
t (86-21) 61072828 f (86-21) 61152164 e sgs.china@sgs.com

MB为方法空白结果；
LCS为实验室控制样品回收率，MS为基质加标回收率，以Recovery%表示；
DUP以及MSD为双样以及双样加标回收率的相对偏差，以RD%表示。

土壤 总氟化物的测定 离子选择电极法 方法: HJ 873-2017 (继续)

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery
总氟化物(以F计)	LB2145011	mg/kg	63	<63	1%	95%
	LB2145014	mg/kg	63	<63	0%	94%
	LB2145152	mg/kg	63	<63	1%	95%

土壤质量 铅、镉的测定 石墨炉原子吸收分光光度法&HJ832-2017 土壤和沉积物 金属元素总量的消解 微波消解法 方法: GB/T 17141-1997

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery
铅	LB2144114	mg/kg	0.1	<0.1	2%	100%
	LB2144116	mg/kg	0.1	<0.1	3%	98%
镉	LB2144114	mg/kg	0.01	<0.01	2%	99%
	LB2144116	mg/kg	0.01	<0.01	2%	105%

有证物质 (CRM)

参数	QC批号	单位	检出限	测定值	证书编号	标准值	控制范围	
							下限	上限

土壤质量 铅、镉的测定 石墨炉原子吸收分光光度法&HJ832-2017 土壤和沉积物 金属元素总量的消解 微波消解法 方法: GB/T 17141-1997

铅	LB2144114	mg/kg	0.1	28	GBW07452	28	27	29
铅	LB2144116	mg/kg	0.1	27	GBW07452	28	27	29
镉	LB2144114	mg/kg	0.01	0.15	GBW07452	0.15	0.13	0.17
镉	LB2144116	mg/kg	0.01	0.16	GBW07452	0.15	0.13	0.17

土壤中总砷的测定-原子荧光法 方法: GB/T 22105.2-2008

砷	LB2143941	mg/kg	0.01	11.6	GBW07452	11.8	10.9	12.7
砷	LB2143942	mg/kg	0.01	11.7	GBW07452	11.8	10.9	12.7

土壤和沉积物 铜、锌、铅、镉、铬的测定 火焰原子吸收分光光度法 方法: HJ 491-2019

铜	LB2143983	mg/kg	1	29.8	GBW07452	32	27.2	36.8
铜	LB2143985	mg/kg	1	29.0	GBW07452	32	27.2	36.8
镉	LB2143983	mg/kg	3	32.6	GBW07452	38	32.3	43.7
镉	LB2143985	mg/kg	3	34.1	GBW07452	38	32.3	43.7

土壤 总氟化物的测定 离子选择电极法 方法: HJ 873-2017

总氟化物(以F计)	LB2145011	mg/kg	63	532	GBW07454 (GSS-25)	561	518	604
总氟化物(以F计)	LB2145014	mg/kg	63	530	GBW07454 (GSS-25)	561	518	604



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233 t (86-21) 61072828 f (86-21) 61152164 www.sgsgroup.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t (86-21) 61072828 f (86-21) 61152164 e sgs.china@sgs.com

有证物质 (CRM)

参数	QC批号	单位	检出限	测定值	证书编号	标准值	控制范围	
							下限	上限

土壤 总氟化物的测定 离子选择电极法 方法：HJ 873-2017(继续)

总氟化物(以F计)	LB2145152	mg/kg	63	534	GBW07454 (GSS-25)	561	518	604
-----------	-----------	-------	----	-----	----------------------	-----	-----	-----

土壤和沉积物 总汞的测定 催化热解-冷原子吸收分光光度法 方法：HJ 923-2017

汞	LB2143602	µg/kg	0.2	58	GBW07452	58	53	63
汞	LB2143603	µg/kg	0.2	54	GBW07452	58	53	63

*** 报告结束 ***



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center-Environmental Laboratory

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61072828 f (86-21) 61152164 www.sgsgroup.com.cn
t (86-21) 61072828 f (86-21) 61152164 e sgs.china@sgs.com

检测报告

客户信息

实验室信息

联系人 朱苓
客户 伊尔姆环境资源管理咨询(上海)有限公司
地址 中国上海市四川北路1350号利通广场2005室
电话 86 21 53853050
传真 -
Email -
订单号 -
样品 土壤(21)
项目 -

管理者 SGS-CSTC
实验室 环境实验室
地址 上海市徐汇区宜山路889号3号楼2楼
电话 +86 (21) 6140 2666-2002
传真 +86 (21) 6115 2164
Email REPORT.ENV@SGS.COM
报告编号 SHE21-13536 R2
SGS编号 0000214762
报告日期 2021/12/08
分析日期 2021/11/22 - 2021/12/07

备注

1. 结果适用于收到的样品。
2. 项目名称：0598802 拜尔作物科学（中国）有限公司自行监测。

报告批准人

李超然

李超然
报告编制

刘真

刘真
审核

王红楼

王红楼
批准人



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center-Environmental Laboratory

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61072828 f (86-21) 61152164 www.sgsgroup.com.cn
t (86-21) 61072828 f (86-21) 61152164 e sgs.china@sgs.com

声明 Statement

1. 检测报告无本实验室检验检测专用章无效。

The test report is invalid without the official seal of the laboratory.

2. 未经本公司书面许可,不得复制(全文复制除外)检测报告。

This test report cannot be reproduced in any way, except in full content, without prior approval in writing by the laboratory.

3. 检测报告无编制、审核、批准人签字无效。

The test report is invalid without the signature of the compiler, the checker and the approver

4. 检测报告涂改无效。

The test report is invalid if altered.

5. 本检测报告以中文为准,英文文本(如有)仅为译文,两者发生冲突时,应以中文文本为准。

The test report has been drafted in Chinese and translated into English (if applicable) for convenience only. In the event of discrepancy, the Chinese version shall prevail.

6. 送检样品的样品类型、样品名称、样品描述、项目名称等信息由客户提供,样品的代表性和真实性由委托人负责。

The sample type, sample name, sample description, project name and other information of the submitted samples are provided by the client. The representativeness and authenticity of the samples are in the charge of the client.

7. 如未加盖CMA章则仅供内部参考,不具有对社会的证明作用。

The report is for internal reference only if it is not stamped with CMA mark, it has no proof function to the society.

8. 如对本检测报告有异议,请在收到报告10天之内与本公司联系。

Should you have any queries or objection to the test report, please contact us within 10 days after receiving the report.

符号表/Legend

"-" 未测试该参数或不适用/The parameter is not tested or not applicable

↑ 提高检出限/Detection limit raised

↓ 降低检出限/Detection limit lowered

ND 未检出/Not Detected



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233 t (86-21) 61072828 f (86-21) 61152164 www.sgsgroup.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t (86-21) 61072828 f (86-21) 61152164 e sgs.china@sgs.com

				实验室编号	21-13536.001	21-13536.002	21-13536.003	21-13536.004
				样品名称	1A01-005	1A01-015	1B01-005	1B01-010
				检测类别	土壤	土壤	土壤	土壤
				样品描述	棕色较密	棕色较密	棕色较密	棕色较密
				收样日期	2021/11/22	2021/11/22	2021/11/22	2021/11/22
分析指标		方法	单位	检出限	检测结果			
六价铬	HJ 1082	mg/kg	0.5	ND	ND	ND	ND	

				实验室编号	21-13536.005	21-13536.006	21-13536.007	21-13536.008
				样品名称	1B02-005	1B02-015	1B02-040	1B02-060
				检测类别	土壤	土壤	土壤	土壤
				样品描述	棕色较密	棕色较密	棕色较密	棕色较密
				收样日期	2021/11/22	2021/11/22	2021/11/22	2021/11/22
分析指标		方法	单位	检出限	检测结果			
六价铬		HJ 1082	mg/kg	0.5	ND	ND	ND	ND

				实验室编号	21-13536.009	21-13536.010	21-13536.011	21-13536.012
				样品名称	1C01-005	1C01-010	1C01-040	1D01-005
				检测类别	土壤	土壤	土壤	土壤
				样品描述	棕色较密	棕色较密	棕色较密	棕色较密
				收样日期	2021/11/22	2021/11/22	2021/11/22	2021/11/22
分析指标		方法		单位	检出限	检测结果		
六价铬		HJ 1082		mg/kg	0.5	ND	ND	ND
								ND

				实验室编号	21-13536.013	21-13536.014	21-13536.015	21-13536.016
				样品名称	1D01-015	1D02-005	1D02-020	1D02-040
				检测类别	土壤	土壤	土壤	土壤
				样品描述	棕色较密	棕色较密	棕色较密	棕色较密
				收样日期	2021/11/22	2021/11/22	2021/11/22	2021/11/22
分析指标		方法		单位	检出限	检测结果		
六价铬		HJ 1082	mg/kg	0.5	ND	ND	ND	ND



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CTC (Shanghai) Technical Services (Shanghai) Co., Ltd.
 3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233
 中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61072828 f (86-21) 61152164
 t (86-21) 61072828 f (86-21) 61152164

www.sgsgroup.com.cn
sgs.china@sgs.com

实验室编号	21-13536.017	21-13536.018	21-13536.019	21-13536.020
样品名称	1D02-060	DZS01-005	DZS01-020	DUP-1-S
检测类别	土壤	土壤	土壤	土壤
样品描述	棕色较密	棕色较密	棕色较密	棕色较密
收样日期	2021/11/22	2021/11/22	2021/11/22	2021/11/22

分析指标	方法	单位	检出限	检测结果			
六价格	HJ 1082	mg/kg	0.5	ND	ND	ND	ND

实验室编号	21-13536.021
样品名称	DUP-2-S
检测类别	土壤
样品描述	棕色较密
收样日期	2021/11/22

分析指标	方法	单位	检出限	检测结果
六价格	HJ 1082	mg/kg	0.5	ND



SGS-CTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center-Environmental Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233

中国·上海·徐汇区宜山路889号3号楼

邮编: 200233

t (86-21) 61072828 f (86-21) 61152164

t (86-21) 61072828 f (86-21) 61152164

www.sgsgroup.com.cn

e sgs.china@sgs.com

方法列表

HJ 1082-2019 土壤和沉积物 六价铬的测定 碱溶液提取-火焰原子吸收分光光度法



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233

中国·上海·徐汇区宜山路889号3号楼

邮编: 200233

t (86-21) 61072828 f (86-21) 61152164

t (86-21) 61072828 f (86-21) 61152164

www.sgsgroup.com.cn

e sgs.china@sgs.com

方法:HJ 1082-2019

仪器名称	型号	仪器编号	出厂序号
原子吸收光谱仪	ThermoFisher iCE3500	CHEM-1161	SA17510136



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center-Environmental Laboratory.

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼

t (86-21) 61072828 f (86-21) 61152164
t (86-21) 61072828 f (86-21) 61152164

www.sgsgroup.com.cn
e sgs.china@sgs.com

LB2143582		LB2143583	
DUP	MS	DUP	MS
SHE21-13536.001	SHE21-13536.001	SHE21-13536.021	SHE21-13536.021

MB为方法空白结果；
LCS为实验室控制样品回收率，MS为基质加标回收率，以Recovery%表示；
DUP以及MSD为双样以及双样加标回收率的相对偏差，以RD%表示。

土壤和沉积物 六价铬的测定 碱溶液提取-火焰原子吸收分光光度法 方法: HJ 1082-2019

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery
六价铬	LB2143582	mg/kg	0.5	<0.5	0%	101%	96%
	LB2143583	mg/kg	0.5	<0.5	0%	102%	98%

*** 报告结束 ***



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233 t (86-21) 61072828 f (86-21) 61152164 www.sgs.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t (86-21) 61072828 f (86-21) 61152164 e sgs.china@sgs.com

检测报告

客户信息

实验室信息

联系人 Ling ZHU
客户 伊尔姆环境资源管理咨询(上海)有限公司
地址 中国上海市四川北路1350号利通广场2005室
电话 86 21 53853050
传真 -
Email -
订单号 -
样品 土壤(21)
项目 -

管理者 SGS-CSTC
实验室 环境实验室
地址 上海市徐汇区宜山路889号3号楼2楼
电话 +86 (21) 6140 2666-2002
传真 +86 (21) 6115 2164
Email REPORT.ENV@SGS.COM
报告编号 SHE21-13567 R0
SGS编号 0000213811
报告日期 2021/12/03
分析日期 2021/11/22 - 2021/12/02

备注

1. 结果适用于收到的样品。
2. 项目名称：0598802 拜尔作物科学（中国）有限公司自行监测。

报告批准人

李超然

李超然
报告编制

孟俊

孟俊
审核

王红楼

王红楼
批准人



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center-Environment Laboratory

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61072828 f (86-21) 61152164 www.sgsgroup.com.cn
t (86-21) 61072828 f (86-21) 61152164 e sgs.china@sgs.com

声明 Statement

1. 检测报告无本实验室检验检测专用章无效。

The test report is invalid without the official seal of the laboratory.

2. 未经本公司书面许可, 不得复制 (全文复制除外) 检测报告。

This test report cannot be reproduced in any way, except in full content, without prior approval in writing by the laboratory.

3. 检测报告无编制、审核、批准人签字无效。

The test report is invalid without the signature of the compiler, the checker and the approver

4. 检测报告涂改无效。

The test report is invalid if altered.

5. 本检测报告以中文为准, 英文文本 (如有) 仅为译文, 两者发生冲突时, 应以中文文本为准。

The test report has been drafted in Chinese and translated into English (if applicable) for convenience only. In the event of discrepancy, the Chinese version shall prevail.

6. 送检样品的样品类型、样品名称、样品描述、项目名称等信息由客户提供, 样品的代表性和真实性由委托人负责。

The sample type, sample name, sample description, project name and other information of the submitted samples are provided by the client. The representativeness and authenticity of the samples are in the charge of the client.

7. 如未加盖CMA章则仅供内部参考, 不具有对社会的证明作用。

The report is for internal reference only if it is not stamped with CMA mark, it has no proof function to the society.

8. 如对本检测报告有异议, 请在收到报告10天之内与本公司联系。

Should you have any queries or objection to the test report, please contact us within 10 days after receiving the report.

符号表/Legend

"-" 未测试该参数或不适用/The parameter is not tested or not applicable

↑ 提高检出限/Detection limit raised

↓ 降低检出限/Detection limit lowered

ND 未检出/Not Detected



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center-Environmental Laboratory

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61072828 f (86-21) 61152164
t (86-21) 61072828 f (86-21) 61152164

www.sgsgroup.com.cn
e sgs.china@sgs.com

实验室编号	21-13567.001	21-13567.002	21-13567.003	21-13567.004
样品名称	1A01-005	1A01-015	1B01-005	1B01-010
检测类别	土壤	土壤	土壤	土壤
样品描述	棕色较密	棕色较密	棕色较密	棕色较密
收样日期	2021/11/22	2021/11/22	2021/11/22	2021/11/22

分析指标	方法	单位	检出限	检测结果
N,N-二甲基甲酰胺*	by GC/FID	mg/kg	2.5	ND

实验室编号	21-13567.005	21-13567.006	21-13567.007	21-13567.008
样品名称	1B02-005	1B02-015	1B02-040	1B02-060
检测类别	土壤	土壤	土壤	土壤
样品描述	棕色较密	棕色较密	棕色较密	棕色较密
收样日期	2021/11/22	2021/11/22	2021/11/22	2021/11/22

分析指标	方法	单位	检出限	检测结果
N,N-二甲基甲酰胺*	by GC/FID	mg/kg	2.5	ND

实验室编号	21-13567.009	21-13567.010	21-13567.011	21-13567.012
样品名称	1C01-005	1C01-010	1C01-040	1D01-005
检测类别	土壤	土壤	土壤	土壤
样品描述	棕色较密	棕色较密	棕色较密	棕色较密
收样日期	2021/11/22	2021/11/22	2021/11/22	2021/11/22

分析指标	方法	单位	检出限	检测结果
N,N-二甲基甲酰胺*	by GC/FID	mg/kg	2.5	ND

实验室编号	21-13567.013	21-13567.014	21-13567.015	21-13567.016
样品名称	1D01-015	1D02-005	1D02-020	1D02-040
检测类别	土壤	土壤	土壤	土壤
样品描述	棕色较密	棕色较密	棕色较密	棕色较密
收样日期	2021/11/22	2021/11/22	2021/11/22	2021/11/22

分析指标	方法	单位	检出限	检测结果
N,N-二甲基甲酰胺*	by GC/FID	mg/kg	2.5	ND



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center-Environmental Laboratory.

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61072828 f (86-21) 61152164 www.sgsgroup.com.cn
t (86-21) 61072828 f (86-21) 61152164 e sgs.china@sgs.com

		实验室编号	21-13567.017	21-13567.018	21-13567.019	21-13567.020
		样品名称	1D02-060	DZS01-005	DZS01-020	DUP-1-S
		检测类别	土壤	土壤	土壤	土壤
		样品描述	棕色较密	棕色较密	棕色较密	棕色较密
		收样日期	2021/11/22	2021/11/22	2021/11/22	2021/11/22
分析指标	方法	单位	检出限	检测结果		
N,N-二甲基甲酰胺*	by GC/FID	mg/kg	2.5	ND	ND	ND

				实验室编号	21-13567.021
				样品名称	DUP-2-S
				检测类别	土壤
				样品描述	棕色较密
				收样日期	2021/11/22
分析指标		方法	单位	检出限	检测结果
N,N-二甲基甲酰胺*		by GC/FID	mg/kg	2.5	ND

备注：

1.*:项目测试不在CMA 资质认定和CNAS实验室认可范围内，本检测报告仅用于客户科研、教学、内部质量控制、产品研发等目的，仅供内部参考。



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CTC (Shanghai) Technical Services (Shanghai) Co., Ltd.
Testing Center-Environmental Laboratory.

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼

t (86-21) 61072828 f (86-21) 61152164
t (86-21) 61072828 f (86-21) 61152164

www.sgsgroup.com.cn
e sgs.china@sgs.com

方法列表

by GC/FID DMF 实验室内部方法



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center-Environmental Laboratory.

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233

中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61072828 f (86-21) 61152164

t (86-21) 61072828 f (86-21) 61152164

www.sgsgroup.com.cn

e sgs.china@sgs.com

方法:by GC/FID

仪器名称	型号	仪器编号	出厂序号
气相色谱仪-火焰离子化检测器/氮磷检测器	Agilent 6890N	CHEM-ENV072	US10449051



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CTC Standards Technical Services (Shanghai) Co., Ltd.
3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233 t (86-21) 61072828 f (86-21) 61152164 www.sgsgroup.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t (86-21) 61072828 f (86-21) 61152164 e sgs.china@sgs.com
Testing Center-Environment Laboratory.

LB2144264			LB2144265		
DUP	MS	MSD	DUP	MS	MSD
SHE21-13567.001	SHE21-13567.001	SHE21-13567.001	SHE21-13567.021	SHE21-13567.021	SHE21-13567.021

MB为方法空白结果；
LCS为实验室控制样品回收率，MS为基质加标回收率，以Recovery%表示；
DUP以及MSD为双样以及双样加标回收率的相对偏差，以RD%表示。

DMF 实验室内部方法 方法: by GC/FID

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS	MS	MSD %RD
						%Recovery	%Recovery	
N,N-二甲基甲酰胺	LB2144264	mg/kg	2.5	<2.5	0%	129%	113%	1%
	LB2144265	mg/kg	2.5	<2.5	0%	118%	112%	3%

*** 报告结束 ***



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center-Environmental Laboratory.

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61072828 f (86-21) 61152164 www.sgsgroup.com.cn
t (86-21) 61072828 f (86-21) 61152164 e sgs.china@sgs.com



中国认可
检测
TESTING
CNAS L0599

第1页,共13页

检测报告

客户信息

实验室信息

联系人 Ling ZHU
客户 伊尔姆环境资源管理咨询(上海)有限公司
地址 中国上海市四川北路1350号利通广场2005室
电话 86 21 53853050
传真 -
Email -
订单号 -
样品 空白(1) 地下水(7)
项目 -

管理者 SGS-CSTC
实验室 环境实验室
地址 上海市徐汇区宜山路889号3号楼2楼
电话 +86 (21) 6140 2666-2002
传真 +86 (21) 6115 2164
Email REPORT.ENV@SGS.COM
报告编号 SHE21-13534 R0
SGS编号 0000213892
报告日期 2021/12/03
分析日期 2021/11/22 - 2021/12/03

备注

1. 结果适用于收到的样品。
2. 项目名称：0598802 拜尔作物科学（中国）有限公司自行监测。

报告批准人

李超然

李超然
报告编制

孟俊

孟俊
审核

唐黎琼 朱万江

唐黎琼 朱万江
批准人



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233 t (86-21) 61072828 f (86-21) 61152164 www.sgsgroup.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t (86-21) 61072828 f (86-21) 61152164 e sgs.china@sgs.com

Member of the SGS Group (SGS SA)

声明 Statement

1. 检测报告无本实验室检验检测专用章无效。

The test report is invalid without the official seal of the laboratory.

2. 未经本公司书面许可,不得复制(全文复制除外)检测报告。

This test report cannot be reproduced in any way, except in full content, without prior approval in writing by the laboratory.

3. 检测报告无编制、审核、批准人签字无效。

The test report is invalid without the signature of the compiler, the checker and the approver

4. 检测报告涂改无效。

The test report is invalid if altered.

5. 本检测报告以中文为准,英文文本(如有)仅为译文,两者发生冲突时,应以中文文本为准。

The test report has been drafted in Chinese and translated into English (if applicable) for convenience only. In the event of discrepancy, the Chinese version shall prevail.

6. 送检样品的样品类型、样品名称、样品描述、项目名称等信息由客户提供,样品的代表性和真实性由委托人负责。

The sample type, sample name, sample description, project name and other information of the submitted samples are provided by the client. The representativeness and authenticity of the samples are in the charge of the client.

7. 如未加盖CMA章则仅供内部参考,不具有对社会的证明作用。

The report is for internal reference only if it is not stamped with CMA mark, it has no proof function to the society.

8. 如对本检测报告有异议,请在收到报告10天之内与本公司联系。

Should you have any queries or objection to the test report, please contact us within 10 days after receiving the report.

符号表/Legend

"-" 未测试该参数或不适用/The parameter is not tested or not applicable

↑ 提高检出限/Detection limit raised

↓ 降低检出限/Detection limit lowered

ND 未检出/Not Detected



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center-Environmental Laboratory

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61072828 f (86-21) 61152164
t (86-21) 61072828 f (86-21) 61152164

www.sgsgroup.com.cn
e sgs.china@sgs.com

				实验室编号	21-13534.001	21-13534.002	21-13534.003	21-13534.004
				样品名称	2A01-W	2B01-W	2B02-W	2C01-W
				检测类别	地下水	地下水	地下水	地下水
				样品描述	微黄微浑	微黄微浑	微黄微浑	微黄微浑
				收样日期	2021/11/22	2021/11/22	2021/11/22	2021/11/22
分析指标	方法	单位	检出限	检测结果				
氯化物	HJ 84	mg/L	0.007	43.6	1.45	61.2	95.9	
氟化物	HJ 84	mg/L	0.006	0.344	0.770	48.1	1.40	
硫酸盐	HJ 84	mg/L	0.018	1.15	10.7	21.0	132	
亚硝酸盐氮 (N计)	HJ 84	mg/L	0.005	0.042	0.062	4.67	0.114	
硝酸盐氮 (N计)	HJ 84	mg/L	0.0036	0.0190	0.173	0.0723	0.0177	
氨氮	HJ 536	mg/L	0.004	0.938	1.02	9.14	0.794	
高锰酸盐指数	GB 11892	O ₂ , mg/L	0.5	2.6	1.2	6.8	5.3	
六价铬	GB/T 7467	mg/L	0.004	ND	ND	ND	ND	
镉	HJ 700	μg/L	0.05	ND	ND	ND	ND	
铜	HJ 700	μg/L	0.08	0.73	0.60	0.78	0.64	
镍	HJ 700	μg/L	0.06	0.85	1.15	4.56	4.45	
铅	HJ 700	μg/L	0.09	0.39	0.17	1.36	1.34	
汞	HJ 694	μg/L	0.04	0.10	1.24	0.14	0.12	
砷	HJ 694	μg/L	0.3	15.2	13.7	129	12.1	
溴氟菊酯	HJ 753	μg/L	0.04	ND	ND	ND	ND	
氟虫腈	NY/T 3277	μg/L	1.0	ND	ND	ND	ND	
石油烃 (C ₁₀ -C ₄₀)	HJ 894	mg/L	0.01	0.05	0.03	0.06	0.04	
挥发性有机物								
替代物								
甲苯-d8	HJ 639	%	-	90.9	100	95.1	93.8	
4-溴氟苯	HJ 639	%	-	99.0	103	96.8	100	
二溴一氟甲烷	HJ 639	%	-	104	104	105	99.0	
挥发性有机物								
单环芳烃								
苯	HJ 639	μg/L	1.4	ND	ND	3.2	ND	
甲苯	HJ 639	μg/L	1.4	ND	ND	ND	ND	
乙苯	HJ 639	μg/L	0.8	ND	ND	ND	ND	
苯乙烯	HJ 639	μg/L	0.6	ND	ND	ND	ND	
间&对-二甲苯	HJ 639	μg/L	2.2	ND	ND	ND	ND	
邻-二甲苯	HJ 639	μg/L	1.4	ND	ND	ND	ND	
熏蒸剂								
1,2-二氯丙烷	HJ 639	μg/L	1.2	ND	ND	ND	ND	
卤代脂肪烃								
氯甲烷	HJ 639	μg/L	1.5	ND	ND	ND	ND	
氯乙烯	HJ 639	μg/L	1.5	ND	ND	ND	ND	
1,1-二氯乙烯	HJ 639	μg/L	1.2	ND	ND	ND	ND	
二氯甲烷	HJ 639	μg/L	1.0	ND	ND	ND	ND	
反-1,2-二氯乙烯	HJ 639	μg/L	1.1	ND	ND	ND	ND	
1,1-二氯乙烷	HJ 639	μg/L	1.2	ND	ND	ND	ND	
顺-1,2-二氯乙烯	HJ 639	μg/L	1.2	ND	ND	ND	ND	
1,1,1-三氯乙烷	HJ 639	μg/L	1.4	ND	ND	ND	ND	
四氯化碳	HJ 639	μg/L	1.5	ND	ND	ND	ND	
1,2-二氯乙烷	HJ 639	μg/L	1.4	ND	ND	ND	ND	
三氯乙烯	HJ 639	μg/L	1.2	ND	ND	ND	ND	
1,1,2-三氯乙烷	HJ 639	μg/L	1.5	ND	ND	ND	ND	
四氯乙烯	HJ 639	μg/L	1.2	ND	ND	ND	ND	
1,1,1,2-四氯乙烷	HJ 639	μg/L	1.5	ND	ND	ND	ND	
1,1,2,2-四氯乙烷	HJ 639	μg/L	1.1	ND	ND	ND	ND	
1,2,3-三氯丙烷	HJ 639	μg/L	1.2	ND	ND	ND	ND	
卤代芳烃								



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CTC (Shanghai) Technical Services (Shanghai) Co., Ltd.
Testing Center-Environmental Laboratory

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61072828 f (86-21) 61152164
t (86-21) 61072828 f (86-21) 61152164

www.sgsgroup.com.cn
sgs.china@sgs.com

				实验室编号 样品名称 检测类别 样品描述 收样日期	21-13534.001 2A01-W 地下水 微黄微浑 2021/11/22	21-13534.002 2B01-W 地下水 微黄微浑 2021/11/22	21-13534.003 2B02-W 地下水 微黄微浑 2021/11/22	21-13534.004 2C01-W 地下水 微黄微浑 2021/11/22
分析指标	方法	单位	检出限	检测结果				
氯苯	HJ 639	µg/L	1.0	ND	ND	215	ND	
1,4-二氯苯	HJ 639	µg/L	0.8	ND	ND	ND	ND	
1,2-二氯苯	HJ 639	µg/L	0.8	ND	ND	ND	ND	
三卤甲烷								
氯仿	HJ 639	µg/L	1.4	ND	ND	ND	ND	
萘								
萘	HJ 639	µg/L	1.0	ND	ND	ND	ND	
硝基苯类								
硝基苯	HJ 716	µg/L	0.04	ND	ND	ND	ND	
苯酚类								
2-氯苯酚	HJ 744	µg/L	0.1	ND	ND	ND	ND	
替代物								
十氟联苯	HJ 478	%	-	64	83	51	75	
多环芳烃类								
苯并(a)蒽	HJ 478	µg/L	0.007	ND	ND	ND	ND	
屈	HJ 478	µg/L	0.008	ND	ND	ND	ND	
苯并(a)芘	HJ 478	µg/L	0.004	ND	ND	ND	ND	
苯并(b)荧蒽	HJ 478	µg/L	0.003	ND	ND	ND	ND	
苯并(k)荧蒽	HJ 478	µg/L	0.004	ND	ND	ND	ND	
茚并(1,2,3-cd)芘	HJ 478	µg/L	0.003	ND	ND	ND	ND	
二苯并(a,h)蒽	HJ 478	µg/L	0.003	ND	ND	ND	ND	
苯胺类								
苯胺	HJ 1048	µg/L	0.2	ND	ND	ND	ND	

				实验室编号	21-13534.005	21-13534.006	21-13534.007
				样品名称	2D01-W	DZW01-W	DUP-1-W
				检测类别	地下水	地下水	地下水
				样品描述	微黄微浑	微黄微浑	微黄微浑
				收样日期	2021/11/22	2021/11/22	2021/11/22
分析指标	方法	单位	检出限	检测结果			
氯化物	HJ 84	mg/L	0.007	2.44	1.18	2.42	
氟化物	HJ 84	mg/L	0.006	0.306	0.747	0.300	
硫酸盐	HJ 84	mg/L	0.018	12.2	49.2	11.7	
亚硝酸盐氮 (N计)	HJ 84	mg/L	0.005	0.010	ND	0.017	
硝酸盐氮 (N计)	HJ 84	mg/L	0.0036	0.0402	0.0164	0.0242	
氨氮	HJ 536	mg/L	0.004	1.37	2.28	1.44	
高锰酸盐指数	GB 11892	O ₂ , mg/L	0.5	1.4	3.3	1.3	
六价铬	GB/T 7467	mg/L	0.004	ND	ND	ND	
镉	HJ 700	µg/L	0.05	ND	ND	ND	
铜	HJ 700	µg/L	0.08	0.29	0.14	ND	
镍	HJ 700	µg/L	0.06	1.49	0.15	ND	
铅	HJ 700	µg/L	0.09	0.35	ND	ND	
汞	HJ 694	µg/L	0.04	1.28	0.13	0.10	
砷	HJ 694	µg/L	0.3	8.2	1.1	6.9	
溴氰菊酯	HJ 753	µg/L	0.04	ND	ND	ND	
氟虫腈	NY/T 3277	µg/L	1.0	ND	ND	ND	
石油烃 (C ₁₀ -C ₄₀)	HJ 894	mg/L	0.01	0.03	0.03	0.03	
挥发性有机物							
替代物							
甲苯-d8	HJ 639	%	-	98.0	89.8	96.0	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233 t (86-21) 61072828 f (86-21) 61152164 www.sgsgroup.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t (86-21) 61072828 f (86-21) 61152164 e sgs.china@sgs.com

分析指标		方法	单位	检出限	检测结果	
4-溴氟苯		HJ 639	%	-	104	97.2
二溴一氟甲烷		HJ 639	%	-	108	105
挥发性有机物						
单环芳烃						
苯		HJ 639	µg/L	1.4	ND	ND
甲苯		HJ 639	µg/L	1.4	ND	ND
乙苯		HJ 639	µg/L	0.8	ND	ND
苯乙烯		HJ 639	µg/L	0.6	ND	ND
间&对-二甲苯		HJ 639	µg/L	2.2	ND	ND
邻-二甲苯		HJ 639	µg/L	1.4	ND	ND
熏蒸剂						
1,2-二氯丙烷		HJ 639	µg/L	1.2	ND	ND
卤代脂肪烃						
氯甲烷		HJ 639	µg/L	1.5	ND	ND
氯乙烷		HJ 639	µg/L	1.5	ND	ND
1,1-二氯乙烷		HJ 639	µg/L	1.2	ND	ND
二氯甲烷		HJ 639	µg/L	1.0	ND	ND
反-1,2-二氯乙烷		HJ 639	µg/L	1.1	ND	ND
1,1-二氯乙烷		HJ 639	µg/L	1.2	ND	ND
顺-1,2-二氯乙烷		HJ 639	µg/L	1.2	ND	ND
1,1,1-三氯乙烷		HJ 639	µg/L	1.4	ND	ND
四氯化碳		HJ 639	µg/L	1.5	ND	ND
1,2-二氯乙烷		HJ 639	µg/L	1.4	ND	ND
三氯乙烷		HJ 639	µg/L	1.2	ND	ND
1,1,2-三氯乙烷		HJ 639	µg/L	1.5	ND	ND
四氯乙烯		HJ 639	µg/L	1.2	ND	ND
1,1,1,2-四氯乙烷		HJ 639	µg/L	1.5	ND	ND
1,1,2,2-四氯乙烷		HJ 639	µg/L	1.1	ND	ND
1,2,3-三氯丙烷		HJ 639	µg/L	1.2	ND	ND
卤代芳烃						
氯苯		HJ 639	µg/L	1.0	2.9	ND
1,4-二氯苯		HJ 639	µg/L	0.8	ND	ND
1,2-二氯苯		HJ 639	µg/L	0.8	ND	ND
三卤甲烷						
氯仿		HJ 639	µg/L	1.4	ND	ND
苯						
苯		HJ 639	µg/L	1.0	ND	ND
硝基苯类						
硝基苯		HJ 716	µg/L	0.04	ND	ND
苯酚类						
2-氯苯酚		HJ 744	µg/L	0.1	ND	ND
替代物						
十氯联苯		HJ 478	%	-	79	77
多环芳烃类						
苯并(a)蒽		HJ 478	µg/L	0.007	ND	ND
屈		HJ 478	µg/L	0.008	ND	ND
苯并(a)芘		HJ 478	µg/L	0.004	ND	ND
苯并(b)荧蒽		HJ 478	µg/L	0.003	ND	ND
苯并(k)荧蒽		HJ 478	µg/L	0.004	ND	ND
茚并(1,2,3-cd)芘		HJ 478	µg/L	0.003	ND	ND



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233 t (86-21) 61072828 f (86-21) 61152164 www.sgs.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t (86-21) 61072828 f (86-21) 61152164 e sgs.china@sgs.com

		实验室编号	21-13534.005	21-13534.006	21-13534.007
		样品名称	2D01-W	DZW01-W	DUP-1-W
		检测类别	地下水	地下水	地下水
		样品描述	微黄微浑	微黄微浑	微黄微浑
		收样日期	2021/11/22	2021/11/22	2021/11/22
分析指标	方法	单位	检出限	检测结果	
二苯并(a,h)蒽	HJ 478	µg/L	0.003	ND	ND
苯胺类					
苯胺	HJ 1048	µg/L	0.2	ND	ND



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CTC (Shanghai) Co., Ltd. 3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233 t (86-21) 61072828 f (86-21) 61152164 www.sgs.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t (86-21) 61072828 f (86-21) 61152164 e sgs.china@sgs.com

实验室编号 21-13534.008
 样品名称 TB-1
 检测类别 空白
 样品描述 -
 收样日期 2021/11/22

分析指标	方法	单位	检出限	检测结果
氟虫腈	NY/T 3277	µg/L	1.0	ND
挥发性有机物 替代物				
甲苯-d8	HJ 639	%	-	103
4-溴氟苯	HJ 639	%	-	94.8
二溴一氟甲烷	HJ 639	%	-	95.0
挥发性有机物 单环芳烃				
苯	HJ 639	µg/L	1.4	ND
甲苯	HJ 639	µg/L	1.4	ND
乙苯	HJ 639	µg/L	0.8	ND
苯乙烯	HJ 639	µg/L	0.6	ND
间&对-二甲苯	HJ 639	µg/L	2.2	ND
邻-二甲苯	HJ 639	µg/L	1.4	ND
熏蒸剂				
1,2-二氯丙烷	HJ 639	µg/L	1.2	ND
卤代脂肪烃				
氯甲烷	HJ 639	µg/L	1.5	ND
氯乙烯	HJ 639	µg/L	1.5	ND
1,1-二氯乙烯	HJ 639	µg/L	1.2	ND
二氯甲烷	HJ 639	µg/L	1.0	ND
反-1,2-二氯乙烯	HJ 639	µg/L	1.1	ND
1,1-二氯乙烷	HJ 639	µg/L	1.2	ND
顺-1,2-二氯乙烯	HJ 639	µg/L	1.2	ND
1,1,1-三氯乙烷	HJ 639	µg/L	1.4	ND
四氯化碳	HJ 639	µg/L	1.5	ND
1,2-二氯乙烷	HJ 639	µg/L	1.4	ND
三氯乙烯	HJ 639	µg/L	1.2	ND
1,1,2-三氯乙烷	HJ 639	µg/L	1.5	ND
四氯乙烯	HJ 639	µg/L	1.2	ND
1,1,1,2-四氯乙烷	HJ 639	µg/L	1.5	ND
1,1,2,2-四氯乙烷	HJ 639	µg/L	1.1	ND
1,2,3-三氯丙烷	HJ 639	µg/L	1.2	ND
卤代芳烃				
氯苯	HJ 639	µg/L	1.0	ND
1,4-二氯苯	HJ 639	µg/L	0.8	ND
1,2-二氯苯	HJ 639	µg/L	0.8	ND
三卤甲烷				
氯仿	HJ 639	µg/L	1.4	ND
萘				
萘	HJ 639	µg/L	1.0	ND



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
 Testing Center-Environmental Laboratory

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233
 中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61072828 f (86-21) 61152164 www.sgsgroup.com.cn
 t (86-21) 61072828 f (86-21) 61152164 e sgs.china@sgs.com

方法列表

HJ 84-2016 水质 阴离子的测定 离子色谱法
HJ 536-2009 水质 氨氮的测定 水杨酸分光光度法
GB 11892-1989 水质 高锰酸盐指数的测定
GB/T 7467-1987 水质 六价铬的测定 二苯碳酰二肼分光光度法
HJ 700-2014 水质 65种元素的测定 电感耦合等离子体质谱法
HJ 694-2014 水质 汞、砷、硒、铋和锑的测定原子荧光法
HJ 753-2015 水质 百草清及拟除虫菊酯类农药的测定 气相色谱-质谱法
NY/T 3277-2018 水中88种农药及代谢物残留量的测定液相色谱-串联质谱法和气相色谱-串联质谱法
HJ 894-2017 水质 可萃取性石油烃C10-C40的测定 气相色谱法
HJ 639-2012 水质 挥发性有机物的测定 吹扫捕集/气相色谱-质谱法
HJ 716-2014 水质 硝基苯类化合物的测定 气相色谱-质谱法
HJ 744-2015 水质 酚类化合物的测定 气相色谱-质谱法
HJ 478-2009 水质 多环芳烃的测定 液液萃取和固相萃取高效液相色谱法
HJ 1048-2019 水质 17种苯胺类化合物的测定 液相色谱-三重四极杆质谱法



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233 t (86-21) 61072828 f (86-21) 61152164 www.sgsgroup.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t (86-21) 61072828 f (86-21) 61152164 e sgs.china@sgs.com

方法:HJ 84-2016

仪器名称	型号	仪器编号	出厂序号
离子色谱仪	AQUION 1100	CHEM-1253	S/N 181291054P/N 22176-60009

方法:HJ 536-2009

仪器名称	型号	仪器编号	出厂序号
紫外可见分光光度计	PE Lambda365	chem-1355	365k20030307

方法:GB 11892-1989

仪器名称	型号	仪器编号	出厂序号
全自动高锰酸盐指数分析仪	202W	CHEM-1446	14100169A202

方法:GB/T 7467-1987

仪器名称	型号	仪器编号	出厂序号
紫外可见分光光度计	PE Lambda365	CHEM-1355	365k20030307

方法:HJ 700-2014

仪器名称	型号	仪器编号	出厂序号
电感耦合等离子体质谱仪	Agilent 7900	CHEM-998	JP16311502

方法:HJ 694-2014

仪器名称	型号	仪器编号	出厂序号
原子荧光光度计	AFS-933	CHEM-1279	933-17112125
原子荧光光度计	Kylin-S12	CHEM-1401	KS12-2010075

方法:HJ 753-2015

仪器名称	型号	仪器编号	出厂序号
气相色谱质谱仪	Agilent 7890B/5977A	CHEM-1118	CN18053182/US1805M023

方法:HJ 894-2017

仪器名称	型号	仪器编号	出厂序号
气相色谱仪-氢火焰离子检测器	Agilent 7890B	CHEM-ENV004	CN13283140

方法:HJ 639-2012

仪器名称	型号	仪器编号	出厂序号
吹扫捕集气相色谱质谱仪	Agilent AQUATEk100/7890B/5977A	CHEM-937	US15240014/CN15423234/US1541L452

方法:HJ 716-2014

仪器名称	型号	仪器编号	出厂序号
气相色谱质谱仪	Agilent 7890B/5977A	CHEM-1118	CN18053182/US1805M023

方法:HJ 744-2015

仪器名称	型号	仪器编号	出厂序号
气相色谱质谱仪	Agilent 7890B/5977B	CHEM-1175	CN18293008/US1824R018

方法:HJ 478-2009

仪器名称	型号	仪器编号	出厂序号
超高效液相色谱	Thermo UltiMate 3000	CHEM-1420	S/N:8180999 S/N:8180977 S/N:8181696

方法:HJ 1048-2019

仪器名称	型号	仪器编号	出厂序号
液相色谱-二极管阵列检测器/质谱联用仪	1260/6460	CHEM-1020	SG16517305



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233 t (86-21) 61072828 f (86-21) 61152164 www.sgsgroup.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t (86-21) 61072828 f (86-21) 61152164 e sgs.china@sgs.com

LB2142642		LB2142927		
DUP	MS	DUP	MS	MSD
SHE21-13534.001	SHE21-13534.001	SHE21-13534.001	SHE21-13534.001	SHE21-13534.001
LB2142946		LB2143266		
DUP	DUP	MS	MSD	
SHE21-13561.001	SHE21-13534.001	SHE21-13534.001	SHE21-13534.001	
LB2143592		LB2143709		
DUP	MS	DUP		
SHE21-13534.003	SHE21-13534.003	SHE21-13561.001		
LB2143764		LB2144014		
DUP	DUP			
SHE21-13534.002	SHE21-13534.001			
LB2144102		LB2144163		
DUP	MS	MSD	DUP	
QCO21-01842.001	QCO21-01842.001	QCO21-01842.001	QCO21-01848.001	
LB2144200		LB2144202		
DUP	MS	DUP	MS	
SHE21-13534.003	SHE21-13534.003	SHE21-13534.003	SHE21-13534.003	

MB为方法空白结果；

LCS为实验室控制样品回收率，MS为基质加标回收率，以Recovery%表示；
DUP以及MSD为双样以及双样加标回收率的相对偏差，以RD%表示。

水质 百菌清及拟除虫菊酯类农药的测定 气相色谱-质谱法 方法: HJ 753-2015

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery
溴氰菊酯	LB2144200	µg/L	0.04	<0.04	0%	71%	72%

水质 可萃取性石油烃C10-C40的测定 气相色谱法 方法: HJ 894-2017

分析指标	QC批号	单位	检出限	MB	LCS %Recovery
石油烃 (C ₁₀ -C ₄₀)	LB2143461	mg/L	0.01	<0.01	90%

水质 17种苯胺类化合物的测定 液相色谱-三重四级杆质谱法 方法: HJ 1048-2019

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery	MSD %RD
苯胺	LB2142927	µg/L	0.2	<0.2	0%	100%	109%	1%

水质 65种元素的测定 电感耦合等离子体质谱法 方法: HJ 700-2014

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery	MSD %RD
镉	LB2143266	µg/L	0.05	<0.05	0%	103%	97%	2%
铜	LB2143266	µg/L	0.08	<0.08	7%	101%	95%	2%



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233 t (86-21) 61072828 f (86-21) 61152164 www.sgsgroup.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t (86-21) 61072828 f (86-21) 61152164 e sgs.china@sgs.com

MB为方法空白结果；
LCS为实验室控制样品回收率，MS为基质加标回收率，以Recovery%表示；
DUP以及MSD为双样以及双样加标回收率的相对偏差，以RD%表示。

水质 65种元素的测定 电感耦合等离子体质谱法 方法: HJ 700-2014 (继续)

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery	MSD %RD
镍	LB2143266	µg/L	0.06	<0.06	11%	102%	95%	1%
铅	LB2143266	µg/L	0.09	<0.09	7%	104%	113%	2%

水质 氨氮的测定 水杨酸分光光度法 方法: HJ 536-2009

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery
氨氮	LB2143764	mg/L	0.004	<0.004	0%	97%

水质 汞、砷、硒、铋和锑的测定原子荧光法 方法: HJ 694-2014

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery
汞	LB2144014	µg/L	0.04	<0.04	1%	91%
砷	LB2144014	µg/L	0.3	<0.3	2%	97%

水质 硝基苯类化合物的测定 气相色谱-质谱法 方法: HJ 716-2014

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery
硝基苯	LB2143592	µg/L	0.04	<0.04	0%	79%	71%

水质 多环芳烃的测定 液液萃取和固相萃取高效液相色谱法 方法: HJ 478-2009

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery
十氟联苯	LB2144163	%	-	64%	0%	68%
苯并(a)蒽	LB2144163	µg/L	0.007	<0.007	0%	72%
屈	LB2144163	µg/L	0.008	<0.008	0%	72%
苯并(a)芘	LB2144163	µg/L	0.004	<0.004	0%	80%
苯并(b)荧蒽	LB2144163	µg/L	0.003	<0.003	0%	72%
苯并(k)荧蒽	LB2144163	µg/L	0.004	<0.004	0%	72%
茚并(1,2,3-cd)芘	LB2144163	µg/L	0.003	<0.003	0%	71%
二苯并(a,h)蒽	LB2144163	µg/L	0.003	<0.003	0%	71%

水质 高锰酸盐指数的测定 方法: GB 11892-1989

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery
高锰酸盐指数	LB2143709	O ₂ , mg/L	0.5	<0.5	1%	100%

水质 挥发性有机物的测定 吹扫捕集/气相色谱-质谱法 方法: HJ 639-2012

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery	MSD %RD
甲苯-d8	LB2144102	%	-	71%	3%	94%	87%	5%
4-溴氟苯	LB2144102	%	-	105%	1%	97%	97%	1%
二溴一氟甲烷	LB2144102	%	-	97%	4%	106%	104%	1%
苯	LB2144102	µg/L	1.4	<1.4	0%	91%	90%	0%
甲苯	LB2144102	µg/L	1.4	<1.4	0%	89%	83%	4%



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233 t (86-21) 61072828 f (86-21) 61152164 www.sgsgroup.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t (86-21) 61072828 f (86-21) 61152164 e sgs.china@sgs.com

MB为方法空白结果；
LCS为实验室控制样品回收率，MS为基质加标回收率，以Recovery%表示；
DUP以及MSD为双样以及双样加标回收率的相对偏差，以RD%表示。

水质 挥发性有机物的测定 吹扫捕集/气相色谱-质谱法 方法: HJ 639-2012 (继续)

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery	MSD %RD
乙苯	LB2144102	µg/L	0.8	<0.8	0%	87%	80%	4%
苯乙烷	LB2144102	µg/L	0.6	<0.6	0%	94%	88%	5%
间&对-二甲苯	LB2144102	µg/L	2.2	<2.2	0%	91%	85%	5%
邻-二甲苯	LB2144102	µg/L	1.4	<1.4	0%	93%	84%	5%
1,2-二氯丙烷	LB2144102	µg/L	1.2	<1.2	0%	87%	96%	4%
氯甲烷	LB2144102	µg/L	1.5	<1.5	0%	112%	105%	1%
氯乙烷	LB2144102	µg/L	1.5	<1.5	0%	83%	77%	1%
1,1-二氯乙烷	LB2144102	µg/L	1.2	<1.2	0%	88%	86%	0%
二氯甲烷	LB2144102	µg/L	1	<1.0	0%	97%	91%	2%
反-1,2-二氯乙烷	LB2144102	µg/L	1.1	<1.1	0%	95%	94%	1%
1,1-二氯乙烷	LB2144102	µg/L	1.2	<1.2	0%	93%	91%	5%
顺-1,2-二氯乙烷	LB2144102	µg/L	1.2	<1.2	0%	92%	93%	3%
1,1,1-三氯乙烷	LB2144102	µg/L	1.4	<1.4	0%	98%	100%	2%
四氯化碳	LB2144102	µg/L	1.5	<1.5	0%	96%	96%	1%
1,2-二氯乙烷	LB2144102	µg/L	1.4	<1.4	0%	101%	100%	0%
三氯乙烯	LB2144102	µg/L	1.2	<1.2	0%	89%	100%	8%
1,1,2-三氯乙烷	LB2144102	µg/L	1.5	<1.5	0%	89%	86%	7%
四氯乙烯	LB2144102	µg/L	1.2	<1.2	0%	97%	89%	5%
1,1,1,2-四氯乙烷	LB2144102	µg/L	1.5	<1.5	0%	92%	84%	6%
1,1,2,2-四氯乙烷	LB2144102	µg/L	1.1	<1.1	0%	107%	107%	2%
1,2,3-三氯丙烷	LB2144102	µg/L	1.2	<1.2	0%	93%	93%	1%
氯苯	LB2144102	µg/L	1	<1.0	0%	84%	81%	4%
1,4-二氯苯	LB2144102	µg/L	0.8	<0.8	0%	92%	92%	1%
1,2-二氯苯	LB2144102	µg/L	0.8	<0.8	0%	93%	95%	1%
氯仿	LB2144102	µg/L	1.4	<1.4	0%	99%	99%	3%
苯	LB2144102	µg/L	1	<1.0	0%	95%	92%	1%

水质 酚类化合物的测定 气相色谱-质谱法 方法: HJ 744-2015

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery
2-氯苯酚	LB2144202	µg/L	0.1	<0.1	0%	71%	71%

水质 六价格的测定 二苯砷二苯分光度法 方法: GB/T 7467-1987

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery
六价格	LB2142946	mg/L	0.004	<0.004	0%	103%

水质 阴离子的测定 离子色谱法 方法: HJ 84-2016

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery
氯化物	LB2142642	mg/L	0.007	<0.007	0%	105%	86%
氟化物	LB2142642	mg/L	0.006	<0.006	1%	105%	99%
硫酸盐	LB2142642	mg/L	0.018	<0.018	1%	110%	103%
亚硝酸盐氮 (N计)	LB2142642	mg/L	0.005	<0.005	1%	103%	104%



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center-Environmental Laboratory

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61072828 f (86-21) 61152164
t (86-21) 61072828 f (86-21) 61152164

www.sgsgroup.com.cn
sgs.china@sgs.com

MB为方法空白结果；
LCS为实验室控制样品回收率，MS为基质加标回收率，以Recovery%表示；
DUP以及MSD为双样以及双样加标回收率的相对偏差，以RD%表示。

水质 阴离子的测定 离子色谱法 方法: HJ 84-2016 (继续)

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery
硝酸盐氮 (N计)	LB2142642	mg/L	0.0036	<0.0036	1%	101%	103%

有证物质 (CRM)

参数	QC批号	单位	检出限	测定值	证书编号	标准值	控制范围 下限 上限
----	------	----	-----	-----	------	-----	---------------

水质 高锰酸盐指数的测定 方法: GB 11892-1989

高锰酸盐指数	LB2143709	O ₂ , mg/L	0.5	2.47	GSB 07-3162-2014	2.48	2.27 2.69
--------	-----------	-----------------------	-----	------	---------------------	------	-----------

水质 六价铬的测定 二苯砷二肼分光光度法 方法: GB/T 7467-1987

六价铬	LB2142946	mg/L	0.004	0.114	GSB 07-3174-2014	0.111	0.107 0.115
-----	-----------	------	-------	-------	---------------------	-------	-------------

水质 氨氮的测定 水杨酸分光光度法 方法: HJ 536-2009

氨氮	LB2143764	mg/L	0.004	5.06	GSB 07-3164-2014	5.23	4.98 5.48
----	-----------	------	-------	------	---------------------	------	-----------

水质 汞、砷、硒、铋和锑的测定原子荧光法 方法: HJ 694-2014

汞	LB2144014	μg/L	0.04	3.41	GSB 07-3173-2014	3.73	3.19 4.27
砷	LB2144014	μg/L	0.3	55.5	GSB 07-3171-2014	57.3	52.8 61.8

*** 报告结束 ***



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233 t (86-21) 61072828 f (86-21) 61152164 www.sgsgroup.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t (86-21) 61072828 f (86-21) 61152164 e sgs.china@sgs.com

检测报告

客户信息

实验室信息

联系人 Ling ZHU
客户 伊尔姆环境资源管理咨询(上海)有限公司
地址 中国上海市四川北路1350号利通广场2005室
电话 86 21 53853050
传真 -
Email -
订单号 -
样品 地下水(7)
项目 -

管理者 SGS-CSTC
实验室 环境实验室
地址 上海市徐汇区宜山路889号3号楼2楼
电话 +86 (21) 6140 2666-2002
传真 +86 (21) 6115 2164
Email REPORT.ENV@SGS.COM
报告编号 SHE21-13538 R0
SGS编号 0000213547
报告日期 2021/12/02
分析日期 2021/11/22 - 2021/12/01

备注

1. 结果适用于收到的样品。
2. 项目名称：0598802 拜尔作物科学（中国）有限公司自行监测。

报告批准人

李超然

李超然
报告编制

孟俊

孟俊
审核

王红楼

王红楼
批准人



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center-Environment Laboratory

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61072828 f (86-21) 61152164 www.sgsgroup.com.cn
t (86-21) 61072828 f (86-21) 61152164 e sgs.china@sgs.com

声明 Statement

1. 检测报告无本实验室检验检测专用章无效。

The test report is invalid without the official seal of the laboratory.

2. 未经本公司书面许可,不得复制(全文复制除外)检测报告。

This test report cannot be reproduced in any way, except in full content, without prior approval in writing by the laboratory.

3. 检测报告无编制、审核、批准人签字无效。

The test report is invalid without the signature of the compiler, the checker and the approver

4. 检测报告涂改无效。

The test report is invalid if altered.

5. 本检测报告以中文为准,英文文本(如有)仅为译文,两者发生冲突时,应以中文文本为准。

The test report has been drafted in Chinese and translated into English (if applicable) for convenience only. In the event of discrepancy, the Chinese version shall prevail.

6. 送检样品的样品类型、样品名称、样品描述、项目名称等信息由客户提供,样品的代表性和真实性由委托人负责。

The sample type, sample name, sample description, project name and other information of the submitted samples are provided by the client. The representativeness and authenticity of the samples are in the charge of the client.

7. 如未加盖CMA章则仅供内部参考,不具有对社会的证明作用。

The report is for internal reference only if it is not stamped with CMA mark, it has no proof function to the society.

8. 如对本检测报告有异议,请在收到报告10天之内与本公司联系。

Should you have any queries or objection to the test report, please contact us within 10 days after receiving the report.

符号表/Legend

"-" 未测试该参数或不适用/The parameter is not tested or not applicable

↑ 提高检出限/Detection limit raised

↓ 降低检出限/Detection limit lowered

ND 未检出/Not Detected



SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center-Environmental Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233

中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61072828 f (86-21) 61152164

t (86-21) 61072828 f (86-21) 61152164

www.sgsgroup.com.cn

e sgs.china@sgs.com

实验室编号	21-13538.001	21-13538.002	21-13538.003	21-13538.004
样品名称	2A01-W	2B01-W	2B02-W	2C01-W
检测类别	地下水	地下水	地下水	地下水
样品描述	微黄微浑	微黄微浑	微黄微浑	微黄微浑
收样日期	2021/11/22	2021/11/22	2021/11/22	2021/11/22

分析指标	方法	单位	检出限	检测结果			
pH	HJ 1147	无量纲	-	7.5	7.9	7.9	8.4
N,N-二甲基甲酰胺*	by GC/FID	mg/L	0.5	ND	ND	ND	ND

实验室编号	21-13538.005	21-13538.006	21-13538.007
样品名称	2D01-W	DZW01-W	DUP-1-W
检测类别	地下水	地下水	地下水
样品描述	微黄微浑	微黄微浑	微黄微浑
收样日期	2021/11/22	2021/11/22	2021/11/22

分析指标	方法	单位	检出限	检测结果		
pH	HJ 1147	无量纲	-	7.5	7.5	7.4
N,N-二甲基甲酰胺*	by GC/FID	mg/L	0.5	ND	ND	ND

备注：

1.*:项目测试不在CMA 资质认定和CNAS实验室认可范围内，本检测报告仅用于客户科研、教学、内部质量控制、产品研发等目的，仅供内部参考。



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233 t (86-21) 61072828 f (86-21) 61152164 www.sgsgroup.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t (86-21) 61072828 f (86-21) 61152164 e sgs.china@sgs.com

方法列表

HJ 1147-2020 水质 pH值的测定 电极法
by GC/FID DMF 实验室内部方法



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-Standard Technical Services (Shanghai) Co., Ltd.
Testing Center-Environmental Laboratory

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61072828 f (86-21) 61152164 www.sgsgroup.com.cn
t (86-21) 61072828 f (86-21) 61152164 e sgs.china@sgs.com

方法:HJ 1147-2020

仪器名称	型号	仪器编号	出厂序号
多参数分析仪	Mettler S470-K	CHEM-1045	B717041171

方法:by GC/FID

仪器名称	型号	仪器编号	出厂序号
气相色谱仪-火焰离子化检测器/氮磷检测器	Agilent 6890N	CHEM-ENV072	US10449051



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center-Environmental Laboratory.

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61072828 f (86-21) 61152164 www.sgsgroup.com.cn
t (86-21) 61072828 f (86-21) 61152164 e sgs.china@sgs.com

LB2142570	LB2144042		
DUP	DUP	MS	MSD
SHE21-13522.001	SHE21-13538.001	SHE21-13538.001	SHE21-13538.001

MB为方法空白结果；
LCS为实验室控制样品回收率，MS为基质加标回收率，以Recovery%表示；
DUP以及MSD为双样以及双样加标回收率的相对偏差，以RD%表示。

水质 pH值的测定 电极法 方法: HJ 1147-2020

分析指标	QC批号	单位	检出限	DUP %RD
pH	LB2142570	无量纲	-	0%

DMF 实验室内部方法 方法: by GC/FID

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery	MSD %RD
N,N-二甲基甲酰胺	LB2144042	mg/L	0.5	<0.5	0%	80%	52%	11%

*** 报告结束 ***



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CTC (Shanghai) Technical Services (Shanghai) Co., Ltd.
Testing Center-Environmental Laboratory.

3rd Building, No.889 Yishan Road, Xuhui District, Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼

t (86-21) 61072828 f (86-21) 61152164
t (86-21) 61072828 f (86-21) 61152164

www.sgsgroup.com.cn
e sgs.china@sgs.com