

正本



251512053709

检测报告

TEST REPORT

报告编号: SDT25070104

委托单位: 宁夏华正检测技术有限公司

受测单位: 内蒙古利元科技有限公司

内蒙古利元科技有限公司

项目名称: 2025年土壤委托检测

检测目的: 委托检测

检测日期: 2025.07.29~2025.08.26

山东高研检测技术服务有限公司
SHANDONG GAOYAN TEST TECHNICAL SERVICES CO., LTD.



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11.检测单位信息：

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检测报告

一、项目概述

受测单位	内蒙古利元科技有限公司			
项目名称	内蒙古利元科技有限公司2025年土壤委托检测			
单位地址	/			
样品来源	送样			
送样单位	宁夏华正检测技术有限公司			
检测类别	委托检测			
采样日期	2025.07.21、2025.07.23、2025.07.30			
收样日期	2025.07.29、2025.08.04			
仪器信息	名称	型号	管理编号	检定/校准有效期
	高分辨气相色谱-质谱联用仪	DFS	SDQ-001-01	2027.02.10
检测依据	HJ 77.4-2008 《土壤和沉积物 二噁英类的测定 同位素稀释高分辨气相色谱-高分辨质谱法》			
执行标准与结论	详见检测结果表			

编制人： 刘福强批准人： 李成审核人： 刘新梯签发日期： 2025.8.26

检测报告

二、检测结果

土壤:

(采样) 样品编号	点位名称	检测浓度
		(ng-TEQ/kg)
250721T010101	1#罐区西北侧7#0-50cm	0.021
250721T010201	1#罐区西北侧7#50-100cm	0.016
250721T010301	1#罐区西北侧7#100-150cm	0.016
250721T010401	1,3-二羟基苯主车间西南侧8#0-50cm	0.016
250721T010501	1,3-二羟基苯主车间西南侧8#50-100cm	0.016
250721T010601	1,3-二羟基苯主车间西南侧8#100-150cm	0.028
250721T010701	1-氨基蒽醌车间南侧5#0-50cm	0.020
250721T010801	1-氨基蒽醌车间南侧5#50-100cm	0.016
标准依据		二噁英排放限值 (ng-TEQ/kg)
GB36600-2018土壤环境质量建设用地土壤污染风险管控标准 二类筛选值		40

注:

1. 二噁英类同类换算见附录1。

检测报告

二、检测结果

土壤：

(采样) 样品编号	点位名称	检测浓度
		(ng-TEQ/kg)
250721T010901	1-氨基蒽醌车间南侧5#100-150cm	0.021
250721T011001	溴氨酸车间西南侧6#0-50cm	0.021
250721T011101	溴氨酸车间西南侧6#50-100cm	0.016
250721T011201	溴氨酸车间西南侧6#100-150cm	0.021
250721T011301	常年主导风向上风向15#0-50cm	0.022
250721T011401	常年主导风向下风向16#0-50cm	0.021
250723T010101	罐区北侧1#0-50cm	0.076
250723T010201	罐区北侧1#50-100cm	0.016
标准依据		二噁英排放限值 (ng-TEQ/kg)
GB36600-2018土壤环境质量建设用地土壤污染风险管控标准 二类筛选值		40

注：

1. 二噁英类同类换算见附录1。

检测报告

二、检测结果

土壤：

(采样) 样品编号	点位名称	检测浓度
		(ng-TEQ/kg)
250723T010301	罐区北侧1#100-150cm	0.092
250723T010401	间歇萃取东侧10#0-50cm	0.74
250723T010501	MVR蒸发配套罐区东南侧4#0-50cm	0.93
250723T010601	MVR蒸发配套罐区东南侧4#50-100cm	0.13
250723T010701	MVR蒸发配套罐区东南侧4#100-150cm	0.020
250723T010801	MVR蒸发区域东侧11#0-50cm	0.019
250723T010901	石灰中和车间西侧3#0-50cm	0.046
250723T011001	石灰中和车间西侧3#50-100cm	0.043
标准依据		二噁英排放限值 (ng-TEQ/kg)
GB36600-2018土壤环境质量建设用地土壤污染风险管控标准 二类筛选值		40

注：

1. 二噁英类同类换算见附录1。

检测报告

二、检测结果

土壤：

(采样) 样品编号	点位名称	检测浓度
		(ng-TEQ/kg)
250723T011101	石灰中和车间西侧3#100-150cm	1.1
250723T011201	锅炉房东侧9#0-50cm	0.020
250723T011301	常年主导风向上风向13#0-50cm	0.018
250723T011401	常年主导风向下风向14#0-50cm	0.24
250730T130101	污水处理站生化区北侧(0~50cm)	0.026
250730T130201	污水处理站生化区北侧(50~400cm)	0.031
250730T130301	污水处理站生化区北侧(400~450cm)	0.018
250730T130401	危废库东侧、原循环水池西北侧(0~50cm)	0.018
250730T130501	危废库东侧、原循环水池西北侧(50~400cm)	0.063
250730T130601	危废库东侧、原循环水池西北侧(400~450cm)	0.018
标准依据		二噁英排放限值 (ng-TEQ/kg)
GB36600-2018土壤环境质量建设用地土壤污染风险管控标准 二类筛选值		40

注：

1. 二噁英类同类换算见附录1。

附录1

(采样) 样品编号: 250721T010101

	二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度
		ng/kg	ng/kg	/	ng-TEQ/kg
多氯代二苯并呋喃	2,3,7,8-T ₄ CDD	0.010040	N.D.<0.010040	1	0.005019754
	1,2,3,7,8-P ₅ CDD	0.010040	N.D.<0.010040	0.5	0.002509877
	1,2,3,4,7,8-H ₆ CDD	0.020079	N.D.<0.020079	0.1	0.001003951
	1,2,3,6,7,8-H ₆ CDD	0.010040	N.D.<0.010040	0.1	0.000501975
	1,2,3,7,8,9-H ₆ CDD	0.020079	N.D.<0.020079	0.1	0.001003951
	1,2,3,4,6,7,8-H ₇ CDD	0.020079	N.D.<0.020079	0.01	0.000100395
	O ₈ CDD	0.030119	1.446000	0.001	0.001446000
多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010040	N.D.<0.010040	0.1	0.000501975
	1,2,3,7,8-P ₅ CDF	0.020079	N.D.<0.020079	0.05	0.000501975
	2,3,4,7,8-P ₅ CDF	0.010040	N.D.<0.010040	0.5	0.002509877
	1,2,3,4,7,8-H ₆ CDF	0.020079	N.D.<0.020079	0.1	0.001003951
	1,2,3,6,7,8-H ₆ CDF	0.010040	N.D.<0.010040	0.1	0.000501975
	1,2,3,7,8,9-H ₆ CDF	0.010040	N.D.<0.010040	0.1	0.000501975
	2,3,4,6,7,8-H ₆ CDF	0.010040	N.D.<0.010040	0.1	0.000501975
	1,2,3,4,6,7,8-H ₇ CDF	0.010040	0.257374	0.01	0.002573737
	1,2,3,4,7,8,9-H ₇ CDF	0.030119	N.D.<0.030119	0.01	0.000150593
	O ₈ CDF	0.020079	0.792314	0.001	0.000792314
总量(PCDDs+PCDFs)		-----	-----	-----	0.021

注: 1. 实测浓度 (ω): 二噁英类质量浓度测定值, ng/kg。

2. 毒性当量因子 (TEF): 采用国际毒性当量因子I-TEF定义。

3. 毒性当量浓度: 折算为相当于2,3,7,8,-T₄CDD质量浓度, ng-TEQ/kg。

4. 样品量: 9.9606 g(干重)。

5. 当实测浓度低于样品检出限时用“N.D.<X”表示, 计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

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(采样) 样品编号: 250721T010201

二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度	
	ng/kg	ng/kg	/	ng-TEQ/kg	
多氯代二苯并呋喃	2,3,7,8-T ₄ CDD	0.010009	N.D.<0.010009	1	0.005004516
	1,2,3,7,8-P ₅ CDD	0.010009	N.D.<0.010009	0.5	0.002502258
	1,2,3,4,7,8-H ₆ CDD	0.020018	N.D.<0.020018	0.1	0.001000903
	1,2,3,6,7,8-H ₆ CDD	0.010009	N.D.<0.010009	0.1	0.000500452
	1,2,3,7,8,9-H ₆ CDD	0.020018	N.D.<0.020018	0.1	0.001000903
	1,2,3,4,6,7,8-H ₇ CDD	0.020018	N.D.<0.020018	0.01	0.000100090
	O ₈ CDD	0.030027	N.D.<0.030027	0.001	0.000015014
多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010009	N.D.<0.010009	0.1	0.000500452
	1,2,3,7,8-P ₅ CDF	0.020018	N.D.<0.020018	0.05	0.000500452
	2,3,4,7,8-P ₅ CDF	0.010009	N.D.<0.010009	0.5	0.002502258
	1,2,3,4,7,8-H ₆ CDF	0.020018	N.D.<0.020018	0.1	0.001000903
	1,2,3,6,7,8-H ₆ CDF	0.010009	N.D.<0.010009	0.1	0.000500452
	1,2,3,7,8,9-H ₆ CDF	0.010009	N.D.<0.010009	0.1	0.000500452
	2,3,4,6,7,8-H ₆ CDF	0.010009	N.D.<0.010009	0.1	0.000500452
	1,2,3,4,6,7,8-H ₇ CDF	0.010009	N.D.<0.010009	0.01	0.000050045
	1,2,3,4,7,8,9-H ₇ CDF	0.030027	N.D.<0.030027	0.01	0.000150135
	O ₈ CDF	0.020018	N.D.<0.020018	0.001	0.000010009
总量(PCDDs+PCDFs)	-----	-----	-----	0.016	

- 注: 1. 实测浓度 (ω): 二噁英类质量浓度测定值, ng/kg。
 2. 毒性当量因子 (TEF): 采用国际毒性当量因子I-TEF定义。
 3. 毒性当量浓度: 折算为相当于2,3,7,8-T₄CDD质量浓度, ng-TEQ/kg。
 4. 样品量: 9.9910 g(干重)。
 5. 当实测浓度低于样品检出限时用“N.D.<X”表示, 计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

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(采样) 样品编号: 250721T010301

二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度	
	ng/kg	ng/kg	/	ng-TEQ/kg	
多氯代二苯并呋喃	2,3,7,8-T ₄ CDD	0.010037	N.D.<0.010037	1	0.005018652
	1,2,3,7,8-P ₅ CDD	0.010037	N.D.<0.010037	0.5	0.002509326
	1,2,3,4,7,8-H ₆ CDD	0.020075	N.D.<0.020075	0.1	0.001003730
	1,2,3,6,7,8-H ₆ CDD	0.010037	N.D.<0.010037	0.1	0.000501865
	1,2,3,7,8,9-H ₆ CDD	0.020075	N.D.<0.020075	0.1	0.001003730
	1,2,3,4,6,7,8-H ₇ CDD	0.020075	N.D.<0.020075	0.01	0.000100373
	O ₈ CDD	0.030112	N.D.<0.030112	0.001	0.000015056
	多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010037	N.D.<0.010037	0.1
1,2,3,7,8-P ₅ CDF		0.020075	N.D.<0.020075	0.05	0.000501865
2,3,4,7,8-P ₅ CDF		0.010037	N.D.<0.010037	0.5	0.002509326
1,2,3,4,7,8-H ₆ CDF		0.020075	N.D.<0.020075	0.1	0.001003730
1,2,3,6,7,8-H ₆ CDF		0.010037	N.D.<0.010037	0.1	0.000501865
1,2,3,7,8,9-H ₆ CDF		0.010037	N.D.<0.010037	0.1	0.000501865
2,3,4,6,7,8-H ₆ CDF		0.010037	N.D.<0.010037	0.1	0.000501865
1,2,3,4,6,7,8-H ₇ CDF		0.010037	N.D.<0.010037	0.01	0.000050187
1,2,3,4,7,8,9-H ₇ CDF		0.030112	N.D.<0.030112	0.01	0.000150560
O ₈ CDF		0.020075	N.D.<0.020075	0.001	0.000010037
总量(PCDDs+PCDFs)	-----	-----	-----	0.016	

注: 1. 实测浓度 (ω): 二噁英类质量浓度测定值, ng/kg。

2. 毒性当量因子 (TEF): 采用国际毒性当量因子I-TEF定义。

3. 毒性当量浓度: 折算为相当于2,3,7,8,-T₄CDD质量浓度, ng-TEQ/kg。

4. 样品量: 9.9628 g(干重)。

5. 当实测浓度低于样品检出限时用“N.D.<X”表示, 计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

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(采样) 样品编号: 250721T010401

	二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度
		ng/kg	ng/kg	/	ng-TEQ/kg
多氯代二苯并呋喃	2,3,7,8-T ₄ CDD	0.010052	N.D.<0.010052	1	0.005026160
	1,2,3,7,8-P ₅ CDD	0.010052	N.D.<0.010052	0.5	0.002513080
	1,2,3,4,7,8-H ₆ CDD	0.020105	N.D.<0.020105	0.1	0.001005232
	1,2,3,6,7,8-H ₆ CDD	0.010052	N.D.<0.010052	0.1	0.000502616
	1,2,3,7,8,9-H ₆ CDD	0.020105	N.D.<0.020105	0.1	0.001005232
	1,2,3,4,6,7,8-H ₇ CDD	0.020105	N.D.<0.020105	0.01	0.000100523
	O ₈ CDD	0.030157	N.D.<0.030157	0.001	0.000015078
多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010052	N.D.<0.010052	0.1	0.000502616
	1,2,3,7,8-P ₅ CDF	0.020105	N.D.<0.020105	0.05	0.000502616
	2,3,4,7,8-P ₅ CDF	0.010052	N.D.<0.010052	0.5	0.002513080
	1,2,3,4,7,8-H ₆ CDF	0.020105	N.D.<0.020105	0.1	0.001005232
	1,2,3,6,7,8-H ₆ CDF	0.010052	N.D.<0.010052	0.1	0.000502616
	1,2,3,7,8,9-H ₆ CDF	0.010052	N.D.<0.010052	0.1	0.000502616
	2,3,4,6,7,8-H ₆ CDF	0.010052	N.D.<0.010052	0.1	0.000502616
	1,2,3,4,6,7,8-H ₇ CDF	0.010052	N.D.<0.010052	0.01	0.000050262
	1,2,3,4,7,8,9-H ₇ CDF	0.030157	N.D.<0.030157	0.01	0.000150785
	O ₈ CDF	0.020105	N.D.<0.020105	0.001	0.000010052
总量(PCDDs+PCDFs)		-----	-----	-----	0.016

注: 1. 实测浓度 (ω): 二噁英类质量浓度测定值, ng/kg。

2. 毒性当量因子 (TEF): 采用国际毒性当量因子I-TEF定义。

3. 毒性当量浓度: 折算为相当于2,3,7,8-T₄CDD质量浓度, ng-TEQ/kg。

4. 样品量: 9.9480 g(干重)。

5. 当实测浓度低于样品检出限时用“N.D.<X”表示, 计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

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(采样) 样品编号: 250721T010501

	二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度
		ng/kg	ng/kg	/	ng-TEQ/kg
多氯代二苯并呋喃	2,3,7,8-T ₄ CDD	0.010074	N.D.<0.010074	1	0.005037099
	1,2,3,7,8-P ₅ CDD	0.010074	N.D.<0.010074	0.5	0.002518549
	1,2,3,4,7,8-H ₆ CDD	0.020148	N.D.<0.020148	0.1	0.001007420
	1,2,3,6,7,8-H ₆ CDD	0.010074	N.D.<0.010074	0.1	0.000503710
	1,2,3,7,8,9-H ₆ CDD	0.020148	N.D.<0.020148	0.1	0.001007420
	1,2,3,4,6,7,8-H ₇ CDD	0.020148	N.D.<0.020148	0.01	0.000100742
	O ₈ CDD	0.030223	N.D.<0.030223	0.001	0.000015111
	多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010074	N.D.<0.010074	0.1
1,2,3,7,8-P ₅ CDF		0.020148	N.D.<0.020148	0.05	0.000503710
2,3,4,7,8-P ₅ CDF		0.010074	N.D.<0.010074	0.5	0.002518549
1,2,3,4,7,8-H ₆ CDF		0.020148	N.D.<0.020148	0.1	0.001007420
1,2,3,6,7,8-H ₆ CDF		0.010074	N.D.<0.010074	0.1	0.000503710
1,2,3,7,8,9-H ₆ CDF		0.010074	N.D.<0.010074	0.1	0.000503710
2,3,4,6,7,8-H ₆ CDF		0.010074	N.D.<0.010074	0.1	0.000503710
1,2,3,4,6,7,8-H ₇ CDF		0.010074	N.D.<0.010074	0.01	0.000050371
1,2,3,4,7,8,9-H ₇ CDF		0.030223	N.D.<0.030223	0.01	0.000151113
O ₈ CDF		0.020148	N.D.<0.020148	0.001	0.000010074
总量(PCDDs+PCDFs)		-----	-----	-----	0.016

注: 1. 实测浓度 (ω): 二噁英类质量浓度测定值, ng/kg。

2. 毒性当量因子 (TEF): 采用国际毒性当量因子I-TEF定义。

3. 毒性当量浓度: 折算为相当于2,3,7,8-T₄CDD质量浓度, ng-TEQ/kg。

4. 样品量: 9.9263 g(干重)。

5. 当实测浓度低于样品检出限时用“N.D.<X”表示, 计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

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(采样) 样品编号：250721T010601

二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度	
	ng/kg	ng/kg	/	ng-TEQ/kg	
多氯代二苯并呋喃	2,3,7,8-T ₄ CDD	0.010035	N.D.<0.010035	1	0.005017693
	1,2,3,7,8-P ₅ CDD	0.010035	N.D.<0.010035	0.5	0.002508846
	1,2,3,4,7,8-H ₆ CDD	0.020071	N.D.<0.020071	0.1	0.001003539
	1,2,3,6,7,8-H ₆ CDD	0.010035	N.D.<0.010035	0.1	0.000501769
	1,2,3,7,8,9-H ₆ CDD	0.020071	N.D.<0.020071	0.1	0.001003539
	1,2,3,4,6,7,8-H ₇ CDD	0.020071	N.D.<0.020071	0.01	0.000100354
	O ₈ CDD	0.030106	5.663009	0.001	0.005663009
	多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010035	N.D.<0.010035	0.1
1,2,3,7,8-P ₅ CDF		0.020071	N.D.<0.020071	0.05	0.000501769
2,3,4,7,8-P ₅ CDF		0.010035	N.D.<0.010035	0.5	0.002508846
1,2,3,4,7,8-H ₆ CDF		0.020071	N.D.<0.020071	0.1	0.001003539
1,2,3,6,7,8-H ₆ CDF		0.010035	N.D.<0.010035	0.1	0.000501769
1,2,3,7,8,9-H ₆ CDF		0.010035	N.D.<0.010035	0.1	0.000501769
2,3,4,6,7,8-H ₆ CDF		0.010035	N.D.<0.010035	0.1	0.000501769
1,2,3,4,6,7,8-H ₇ CDF		0.010035	0.538726	0.01	0.005387261
1,2,3,4,7,8,9-H ₇ CDF		0.030106	N.D.<0.030106	0.01	0.000150531
O ₈ CDF		0.020071	0.627445	0.001	0.000627445
总量(PCDDs+PCDFs)	-----	-----	-----	0.028	

- 注：1. 实测浓度 (ω)：二噁英类质量浓度测定值，ng/kg。
 2. 毒性当量因子 (TEF)：采用国际毒性当量因子I-TEF定义。
 3. 毒性当量浓度：折算为相当于2,3,7,8-T₄CDD质量浓度，ng-TEQ/kg。
 4. 样品量： 9.9647 g(干重)。
 5. 当实测浓度低于样品检出限时用“N.D.<X”表示，计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

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(采样) 样品编号：250721T010701

二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度	
	ng/kg	ng/kg	/	ng-TEQ/kg	
多氯代二苯并呋喃	2,3,7,8-T ₄ CDD	0.010070	N.D.<0.010070	1	0.005034844
	1,2,3,7,8-P ₅ CDD	0.010070	N.D.<0.010070	0.5	0.002517422
	1,2,3,4,7,8-H ₆ CDD	0.020139	N.D.<0.020139	0.1	0.001006969
	1,2,3,6,7,8-H ₆ CDD	0.010070	N.D.<0.010070	0.1	0.000503484
	1,2,3,7,8,9-H ₆ CDD	0.020139	N.D.<0.020139	0.1	0.001006969
	1,2,3,4,6,7,8-H ₇ CDD	0.020139	N.D.<0.020139	0.01	0.000100697
	O ₈ CDD	0.030209	N.D.<0.030209	0.001	0.000015105
多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010070	N.D.<0.010070	0.1	0.000503484
	1,2,3,7,8-P ₅ CDF	0.020139	N.D.<0.020139	0.05	0.000503484
	2,3,4,7,8-P ₅ CDF	0.010070	N.D.<0.010070	0.5	0.002517422
	1,2,3,4,7,8-H ₆ CDF	0.020139	N.D.<0.020139	0.1	0.001006969
	1,2,3,6,7,8-H ₆ CDF	0.010070	N.D.<0.010070	0.1	0.000503484
	1,2,3,7,8,9-H ₆ CDF	0.010070	N.D.<0.010070	0.1	0.000503484
	2,3,4,6,7,8-H ₆ CDF	0.010070	N.D.<0.010070	0.1	0.000503484
	1,2,3,4,6,7,8-H ₇ CDF	0.010070	0.292682	0.01	0.002926825
	1,2,3,4,7,8,9-H ₇ CDF	0.030209	N.D.<0.030209	0.01	0.000151045
	O ₈ CDF	0.020139	0.422741	0.001	0.000422741
总量(PCDDs+PCDFs)	-----	-----	-----	0.020	

注：1. 实测浓度 (ω)：二噁英类质量浓度测定值，ng/kg。

2. 毒性当量因子 (TEF)：采用国际毒性当量因子I-TEF定义。

3. 毒性当量浓度：折算为相当于2,3,7,8,-T₄CDD质量浓度，ng-TEQ/kg。

4. 样品量： 9.9308 g(干重)。

5. 当实测浓度低于样品检出限时用“N.D.<X”表示，计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

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(采样) 样品编号：250721T010801

	二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度
		ng/kg	ng/kg	/	ng-TEQ/kg
多氯代二苯并呋喃	2,3,7,8-T ₄ CDD	0.010053	N.D.<0.010053	1	0.005026300
	1,2,3,7,8-P ₅ CDD	0.010053	N.D.<0.010053	0.5	0.002513150
	1,2,3,4,7,8-H ₆ CDD	0.020105	N.D.<0.020105	0.1	0.001005260
	1,2,3,6,7,8-H ₆ CDD	0.010053	N.D.<0.010053	0.1	0.000502630
	1,2,3,7,8,9-H ₆ CDD	0.020105	N.D.<0.020105	0.1	0.001005260
	1,2,3,4,6,7,8-H ₇ CDD	0.020105	N.D.<0.020105	0.01	0.000100526
	O ₈ CDD	0.030158	N.D.<0.030158	0.001	0.000015079
多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010053	N.D.<0.010053	0.1	0.000502630
	1,2,3,7,8-P ₅ CDF	0.020105	N.D.<0.020105	0.05	0.000502630
	2,3,4,7,8-P ₅ CDF	0.010053	N.D.<0.010053	0.5	0.002513150
	1,2,3,4,7,8-H ₆ CDF	0.020105	N.D.<0.020105	0.1	0.001005260
	1,2,3,6,7,8-H ₆ CDF	0.010053	N.D.<0.010053	0.1	0.000502630
	1,2,3,7,8,9-H ₆ CDF	0.010053	N.D.<0.010053	0.1	0.000502630
	2,3,4,6,7,8-H ₆ CDF	0.010053	N.D.<0.010053	0.1	0.000502630
	1,2,3,4,6,7,8-H ₇ CDF	0.010053	N.D.<0.010053	0.01	0.000050263
	1,2,3,4,7,8,9-H ₇ CDF	0.030158	N.D.<0.030158	0.01	0.000150789
	O ₈ CDF	0.020105	N.D.<0.020105	0.001	0.000010053
总量(PCDDs+PCDFs)		-----	-----	-----	0.016

注：1.实测浓度 (ω)：二噁英类质量浓度测定值，ng/kg。

2.毒性当量因子 (TEF)：采用国际毒性当量因子I-TEF定义。

3.毒性当量浓度：折算为相当于2,3,7,8,-T₄CDD质量浓度，ng-TEQ/kg。

4.样品量： 9.9477 g(干重)。

5.当实测浓度低于样品检出限时用“N.D.<X”表示，计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

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(采样) 样品编号: 250721T010901

二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度	
	ng/kg	ng/kg	/	ng-TEQ/kg	
多氯代二苯并呋喃	2,3,7,8-T ₄ CDD	0.010049	N.D.<0.010049	1	0.005024544
	1,2,3,7,8-P ₅ CDD	0.010049	N.D.<0.010049	0.5	0.002512272
	1,2,3,4,7,8-H ₆ CDD	0.020098	N.D.<0.020098	0.1	0.001004909
	1,2,3,6,7,8-H ₆ CDD	0.010049	N.D.<0.010049	0.1	0.000502454
	1,2,3,7,8,9-H ₆ CDD	0.020098	N.D.<0.020098	0.1	0.001004909
	1,2,3,4,6,7,8-H ₇ CDD	0.020098	N.D.<0.020098	0.01	0.000100491
	O ₈ CDD	0.030147	4.061475	0.001	0.004061475
多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010049	N.D.<0.010049	0.1	0.000502454
	1,2,3,7,8-P ₅ CDF	0.020098	N.D.<0.020098	0.05	0.000502454
	2,3,4,7,8-P ₅ CDF	0.010049	N.D.<0.010049	0.5	0.002512272
	1,2,3,4,7,8-H ₆ CDF	0.020098	N.D.<0.020098	0.1	0.001004909
	1,2,3,6,7,8-H ₆ CDF	0.010049	N.D.<0.010049	0.1	0.000502454
	1,2,3,7,8,9-H ₆ CDF	0.010049	N.D.<0.010049	0.1	0.000502454
	2,3,4,6,7,8-H ₆ CDF	0.010049	N.D.<0.010049	0.1	0.000502454
	1,2,3,4,6,7,8-H ₇ CDF	0.010049	N.D.<0.010049	0.01	0.000050245
	1,2,3,4,7,8,9-H ₇ CDF	0.030147	N.D.<0.030147	0.01	0.000150736
	O ₈ CDF	0.020098	0.880520	0.001	0.000880520
总量(PCDDs+PCDFs)	-----	-----	-----	0.021	

注: 1. 实测浓度 (ω): 二噁英类质量浓度测定值, ng/kg。

2. 毒性当量因子 (TEF): 采用国际毒性当量因子I-TEF定义。

3. 毒性当量浓度: 折算为相当于2,3,7,8-T₄CDD质量浓度, ng-TEQ/kg。

4. 样品量: 9.9512 g(干重)。

5. 当实测浓度低于样品检出限时用“N.D.<X”表示, 计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

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(采样) 样品编号: 250721T011001

	二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度
		ng/kg	ng/kg	/	ng-TEQ/kg
多氯代二苯并呋喃	2,3,7,8-T ₄ CDD	0.010063	N.D.<0.010063	1	0.005031674
	1,2,3,7,8-P ₅ CDD	0.010063	N.D.<0.010063	0.5	0.002515837
	1,2,3,4,7,8-H ₆ CDD	0.020127	N.D.<0.020127	0.1	0.001006335
	1,2,3,6,7,8-H ₆ CDD	0.010063	N.D.<0.010063	0.1	0.000503167
	1,2,3,7,8,9-H ₆ CDD	0.020127	N.D.<0.020127	0.1	0.001006335
	1,2,3,4,6,7,8-H ₇ CDD	0.020127	N.D.<0.020127	0.01	0.000100633
	O ₈ CDD	0.030190	4.218375	0.001	0.004218375
多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010063	N.D.<0.010063	0.1	0.000503167
	1,2,3,7,8-P ₅ CDF	0.020127	N.D.<0.020127	0.05	0.000503167
	2,3,4,7,8-P ₅ CDF	0.010063	N.D.<0.010063	0.5	0.002515837
	1,2,3,4,7,8-H ₆ CDF	0.020127	N.D.<0.020127	0.1	0.001006335
	1,2,3,6,7,8-H ₆ CDF	0.010063	N.D.<0.010063	0.1	0.000503167
	1,2,3,7,8,9-H ₆ CDF	0.010063	N.D.<0.010063	0.1	0.000503167
	2,3,4,6,7,8-H ₆ CDF	0.010063	N.D.<0.010063	0.1	0.000503167
	1,2,3,4,6,7,8-H ₇ CDF	0.010063	N.D.<0.010063	0.01	0.000050317
	1,2,3,4,7,8,9-H ₇ CDF	0.030190	N.D.<0.030190	0.01	0.000150950
	O ₈ CDF	0.020127	N.D.<0.020127	0.001	0.000010063
总量(PCDDs+PCDFs)		-----	-----	-----	0.021

注: 1. 实测浓度 (ω): 二噁英类质量浓度测定值, ng/kg。

2. 毒性当量因子 (TEF): 采用国际毒性当量因子I-TEF定义。

3. 毒性当量浓度: 折算为相当于2,3,7,8-T₄CDD质量浓度, ng-TEQ/kg。

4. 样品量: 9.9371 g(干重)。

5. 当实测浓度低于样品检出限时用“N.D.<X”表示, 计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

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(采样) 样品编号：250721T011101

	二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度
		ng/kg	ng/kg	/	ng-TEQ/kg
多氯代二苯并呋喃	2,3,7,8-T ₄ CDD	0.010029	N.D.<0.010029	1	0.005014514
	1,2,3,7,8-P ₅ CDD	0.010029	N.D.<0.010029	0.5	0.002507257
	1,2,3,4,7,8-H ₆ CDD	0.020058	N.D.<0.020058	0.1	0.001002903
	1,2,3,6,7,8-H ₆ CDD	0.010029	N.D.<0.010029	0.1	0.000501451
	1,2,3,7,8,9-H ₆ CDD	0.020058	N.D.<0.020058	0.1	0.001002903
	1,2,3,4,6,7,8-H ₇ CDD	0.020058	N.D.<0.020058	0.01	0.000100290
	O ₈ CDD	0.030087	N.D.<0.030087	0.001	0.000015044
多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010029	N.D.<0.010029	0.1	0.000501451
	1,2,3,7,8-P ₅ CDF	0.020058	N.D.<0.020058	0.05	0.000501451
	2,3,4,7,8-P ₅ CDF	0.010029	N.D.<0.010029	0.5	0.002507257
	1,2,3,4,7,8-H ₆ CDF	0.020058	N.D.<0.020058	0.1	0.001002903
	1,2,3,6,7,8-H ₆ CDF	0.010029	N.D.<0.010029	0.1	0.000501451
	1,2,3,7,8,9-H ₆ CDF	0.010029	N.D.<0.010029	0.1	0.000501451
	2,3,4,6,7,8-H ₆ CDF	0.010029	N.D.<0.010029	0.1	0.000501451
	1,2,3,4,6,7,8-H ₇ CDF	0.010029	N.D.<0.010029	0.01	0.000050145
	1,2,3,4,7,8,9-H ₇ CDF	0.030087	N.D.<0.030087	0.01	0.000150435
	O ₈ CDF	0.020058	N.D.<0.020058	0.001	0.000010029
总量(PCDDs+PCDFs)		-----	-----	-----	0.016

注：1.实测浓度 (ω)：二噁英类质量浓度测定值，ng/kg。

2.毒性当量因子 (TEF)：采用国际毒性当量因子I-TEF定义。

3.毒性当量浓度：折算为相当于2,3,7,8,-T₄CDD质量浓度，ng-TEQ/kg。

4.样品量： 9.9711 g(干重)。

5.当实测浓度低于样品检出限时用“N.D.<X”表示，计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

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AST高研检测

报告编号：SDT25070104

(采样) 样品编号：250721T011201

	二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度
		ng/kg	ng/kg	/	ng-TEQ/kg
多 氯 代 二 苯 并 对 二 噁 英	2,3,7,8-T ₄ CDD	0.010052	N.D.<0.010052	1	0.005026200
	1,2,3,7,8-P ₅ CDD	0.010052	N.D.<0.010052	0.5	0.002513100
	1,2,3,4,7,8-H ₆ CDD	0.020105	N.D.<0.020105	0.1	0.001005240
	1,2,3,6,7,8-H ₆ CDD	0.010052	N.D.<0.010052	0.1	0.000502620
	1,2,3,7,8,9-H ₆ CDD	0.020105	N.D.<0.020105	0.1	0.001005240
	1,2,3,4,6,7,8-H ₇ CDD	0.020105	N.D.<0.020105	0.01	0.000100524
	O ₈ CDD	0.030157	4.970323	0.001	0.004970323
多 氯 代 二 苯 并 呋 喃	2,3,7,8-T ₄ CDF	0.010052	N.D.<0.010052	0.1	0.000502620
	1,2,3,7,8-P ₅ CDF	0.020105	N.D.<0.020105	0.05	0.000502620
	2,3,4,7,8-P ₅ CDF	0.010052	N.D.<0.010052	0.5	0.002513100
	1,2,3,4,7,8-H ₆ CDF	0.020105	N.D.<0.020105	0.1	0.001005240
	1,2,3,6,7,8-H ₆ CDF	0.010052	N.D.<0.010052	0.1	0.000502620
	1,2,3,7,8,9-H ₆ CDF	0.010052	N.D.<0.010052	0.1	0.000502620
	2,3,4,6,7,8-H ₆ CDF	0.010052	N.D.<0.010052	0.1	0.000502620
	1,2,3,4,6,7,8-H ₇ CDF	0.010052	N.D.<0.010052	0.01	0.000050262
	1,2,3,4,7,8,9-H ₇ CDF	0.030157	N.D.<0.030157	0.01	0.000150786
	O ₈ CDF	0.020105	N.D.<0.020105	0.001	0.000010052
总量(PCDDs+PCDFs)		-----	-----	-----	0.021

注：1. 实测浓度 (ω)：二噁英类质量浓度测定值，ng/kg。

2. 毒性当量因子 (TEF)：采用国际毒性当量因子I-TEF定义。

3. 毒性当量浓度：折算为相当于2,3,7,8-T₄CDD质量浓度，ng-TEQ/kg。

4. 样品量：9.9479 g(干重)。

5. 当实测浓度低于样品检出限时用“N.D.<X”表示，计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

(采样) 样品编号：250721T011301

	二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度
		ng/kg	ng/kg	/	ng-TEQ/kg
多 氯 代 二 苯 并 对 二 噁 英	2,3,7,8-T ₄ CDD	0.010079	N.D.<0.010079	1	0.005039613
	1,2,3,7,8-P ₅ CDD	0.010079	N.D.<0.010079	0.5	0.002519807
	1,2,3,4,7,8-H ₆ CDD	0.020158	N.D.<0.020158	0.1	0.001007923
	1,2,3,6,7,8-H ₆ CDD	0.010079	N.D.<0.010079	0.1	0.000503961
	1,2,3,7,8,9-H ₆ CDD	0.020158	N.D.<0.020158	0.1	0.001007923
	1,2,3,4,6,7,8-H ₇ CDD	0.020158	N.D.<0.020158	0.01	0.000100792
	O ₈ CDD	0.030238	0.946794	0.001	0.000946794
多 氯 代 二 苯 并 呋 喃	2,3,7,8-T ₄ CDF	0.010079	N.D.<0.010079	0.1	0.000503961
	1,2,3,7,8-P ₅ CDF	0.020158	N.D.<0.020158	0.05	0.000503961
	2,3,4,7,8-P ₅ CDF	0.010079	N.D.<0.010079	0.5	0.002519807
	1,2,3,4,7,8-H ₆ CDF	0.020158	N.D.<0.020158	0.1	0.001007923
	1,2,3,6,7,8-H ₆ CDF	0.010079	N.D.<0.010079	0.1	0.000503961
	1,2,3,7,8,9-H ₆ CDF	0.010079	N.D.<0.010079	0.1	0.000503961
	2,3,4,6,7,8-H ₆ CDF	0.010079	N.D.<0.010079	0.1	0.000503961
	1,2,3,4,6,7,8-H ₇ CDF	0.010079	0.282868	0.01	0.002828678
	1,2,3,4,7,8,9-H ₇ CDF	0.030238	N.D.<0.030238	0.01	0.000151188
	O ₈ CDF	0.020158	1.449046	0.001	0.001449046
总量(PCDDs+PCDFs)		-----	-----	-----	0.022

注：1.实测浓度 (ω)：二噁英类质量浓度测定值，ng/kg。

2.毒性当量因子 (TEF)：采用国际毒性当量因子I-TEF定义。

3.毒性当量浓度：折算为相当于2,3,7,8,-T₄CDD质量浓度，ng-TEQ/kg。

4.样品量： 9.9214 g(干重)。

5.当实测浓度低于样品检出限时用“N.D.<X”表示，计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

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AST高研检测

报告编号：SDT25070104

(采样) 样品编号：250721T011401

	二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度
		ng/kg	ng/kg	/	ng-TEQ/kg
多氯代二苯并呋喃	2,3,7,8-T ₄ CDD	0.010047	N.D.<0.010047	1	0.005023450
	1,2,3,7,8-P ₅ CDD	0.010047	N.D.<0.010047	0.5	0.002511725
	1,2,3,4,7,8-H ₆ CDD	0.020094	N.D.<0.020094	0.1	0.001004690
	1,2,3,6,7,8-H ₆ CDD	0.010047	N.D.<0.010047	0.1	0.000502345
	1,2,3,7,8,9-H ₆ CDD	0.020094	N.D.<0.020094	0.1	0.001004690
	1,2,3,4,6,7,8-H ₇ CDD	0.020094	N.D.<0.020094	0.01	0.000100469
	O ₈ CDD	0.030141	3.913646	0.001	0.003913646
多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010047	N.D.<0.010047	0.1	0.000502345
	1,2,3,7,8-P ₅ CDF	0.020094	N.D.<0.020094	0.05	0.000502345
	2,3,4,7,8-P ₅ CDF	0.010047	N.D.<0.010047	0.5	0.002511725
	1,2,3,4,7,8-H ₆ CDF	0.020094	N.D.<0.020094	0.1	0.001004690
	1,2,3,6,7,8-H ₆ CDF	0.010047	N.D.<0.010047	0.1	0.000502345
	1,2,3,7,8,9-H ₆ CDF	0.010047	N.D.<0.010047	0.1	0.000502345
	2,3,4,6,7,8-H ₆ CDF	0.010047	N.D.<0.010047	0.1	0.000502345
	1,2,3,4,6,7,8-H ₇ CDF	0.010047	N.D.<0.010047	0.01	0.000050234
	1,2,3,4,7,8,9-H ₇ CDF	0.030141	N.D.<0.030141	0.01	0.000150703
	O ₈ CDF	0.020094	0.475561	0.001	0.000475561
总量(PCDDs+PCDFs)		-----	-----	-----	0.021

- 注：1. 实测浓度 (ω)：二噁英类质量浓度测定值，ng/kg。
 2. 毒性当量因子 (TEF)：采用国际毒性当量因子I-TEF定义。
 3. 毒性当量浓度：折算为相当于2,3,7,8-T₄CDD质量浓度，ng-TEQ/kg。
 4. 样品量： 9.9533 g(干重)。
 5. 当实测浓度低于样品检出限时用“N.D.<X”表示，计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

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(采样) 样品编号：250723T010101

	二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度
		ng/kg	ng/kg	/	ng-TEQ/kg
多氯代二苯并呋喃	2,3,7,8-T ₄ CDD	0.010034	N.D.<0.010034	1	0.005017048
	1,2,3,7,8-P ₅ CDD	0.010034	N.D.<0.010034	0.5	0.002508524
	1,2,3,4,7,8-H ₆ CDD	0.020068	N.D.<0.020068	0.1	0.001003410
	1,2,3,6,7,8-H ₆ CDD	0.010034	N.D.<0.010034	0.1	0.000501705
	1,2,3,7,8,9-H ₆ CDD	0.020068	N.D.<0.020068	0.1	0.001003410
	1,2,3,4,6,7,8-H ₇ CDD	0.020068	N.D.<0.020068	0.01	0.000100341
	O ₈ CDD	0.030102	1.413078	0.001	0.001413078
多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010034	N.D.<0.010034	0.1	0.000501705
	1,2,3,7,8-P ₅ CDF	0.020068	N.D.<0.020068	0.05	0.000501705
	2,3,4,7,8-P ₅ CDF	0.010034	N.D.<0.010034	0.5	0.002508524
	1,2,3,4,7,8-H ₆ CDF	0.020068	N.D.<0.020068	0.1	0.001003410
	1,2,3,6,7,8-H ₆ CDF	0.010034	0.226944	0.1	0.022694422
	1,2,3,7,8,9-H ₆ CDF	0.010034	N.D.<0.010034	0.1	0.000501705
	2,3,4,6,7,8-H ₆ CDF	0.010034	0.363316	0.1	0.036331592
	1,2,3,4,6,7,8-H ₇ CDF	0.010034	N.D.<0.010034	0.01	0.000050170
	1,2,3,4,7,8,9-H ₇ CDF	0.030102	N.D.<0.030102	0.01	0.000150511
O ₈ CDF	0.020068	N.D.<0.020068	0.001	0.000010034	
总量(PCDDs+PCDFs)		-----	-----	-----	0.076

注：1.实测浓度 (ω)：二噁英类质量浓度测定值，ng/kg。

2.毒性当量因子 (TEF)：采用国际毒性当量因子I-TEF定义。

3.毒性当量浓度：折算为相当于2,3,7,8-T₄CDD质量浓度，ng-TEQ/kg。

4.样品量： 9.9660 g(干重)。

5.当实测浓度低于样品检出限时用“N.D.<X”表示，计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

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(采样) 样品编号：250723T010201

	二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度
		ng/kg	ng/kg	/	ng-TEQ/kg
多氯代二苯并呋喃	2,3,7,8-T ₄ CDD	0.010024	N.D.<0.010024	1	0.005011994
	1,2,3,7,8-P ₅ CDD	0.010024	N.D.<0.010024	0.5	0.002505997
	1,2,3,4,7,8-H ₆ CDD	0.020048	N.D.<0.020048	0.1	0.001002399
	1,2,3,6,7,8-H ₆ CDD	0.010024	N.D.<0.010024	0.1	0.000501199
	1,2,3,7,8,9-H ₆ CDD	0.020048	N.D.<0.020048	0.1	0.001002399
	1,2,3,4,6,7,8-H ₇ CDD	0.020048	N.D.<0.020048	0.01	0.000100240
	O ₈ CDD	0.030072	N.D.<0.030072	0.001	0.000015036
多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010024	N.D.<0.010024	0.1	0.000501199
	1,2,3,7,8-P ₅ CDF	0.020048	N.D.<0.020048	0.05	0.000501199
	2,3,4,7,8-P ₅ CDF	0.010024	N.D.<0.010024	0.5	0.002505997
	1,2,3,4,7,8-H ₆ CDF	0.020048	N.D.<0.020048	0.1	0.001002399
	1,2,3,6,7,8-H ₆ CDF	0.010024	N.D.<0.010024	0.1	0.000501199
	1,2,3,7,8,9-H ₆ CDF	0.010024	N.D.<0.010024	0.1	0.000501199
	2,3,4,6,7,8-H ₆ CDF	0.010024	N.D.<0.010024	0.1	0.000501199
	1,2,3,4,6,7,8-H ₇ CDF	0.010024	N.D.<0.010024	0.01	0.000050120
	1,2,3,4,7,8,9-H ₇ CDF	0.030072	N.D.<0.030072	0.01	0.000150360
O ₈ CDF	0.020048	N.D.<0.020048	0.001	0.000010024	
总量(PCDDs+PCDFs)		-----	-----	-----	0.016

注：1.实测浓度 (ω)：二噁英类质量浓度测定值，ng/kg。

2.毒性当量因子 (TEF)：采用国际毒性当量因子I-TEF定义。

3.毒性当量浓度：折算为相当于2,3,7,8,-T₄CDD质量浓度，ng-TEQ/kg。

4.样品量： 9.9761 g(干重)。

5.当实测浓度低于样品检出限时用“N.D.<X”表示，计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

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(采样) 样品编号：250723T010301

	二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度
		ng/kg	ng/kg	/	ng-TEQ/kg
多氯代二苯并呋喃	2,3,7,8-T ₄ CDD	0.010032	N.D.<0.010032	1	0.005015846
	1,2,3,7,8-P ₅ CDD	0.010032	N.D.<0.010032	0.5	0.002507923
	1,2,3,4,7,8-H ₆ CDD	0.020063	N.D.<0.020063	0.1	0.001003169
	1,2,3,6,7,8-H ₆ CDD	0.010032	N.D.<0.010032	0.1	0.000501585
	1,2,3,7,8,9-H ₆ CDD	0.020063	N.D.<0.020063	0.1	0.001003169
	1,2,3,4,6,7,8-H ₇ CDD	0.020063	N.D.<0.020063	0.01	0.000100317
	O ₈ CDD	0.030095	0.841318	0.001	0.000841318
多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010032	N.D.<0.010032	0.1	0.000501585
	1,2,3,7,8-P ₅ CDF	0.020063	N.D.<0.020063	0.05	0.000501585
	2,3,4,7,8-P ₅ CDF	0.010032	N.D.<0.010032	0.5	0.002507923
	1,2,3,4,7,8-H ₆ CDF	0.020063	N.D.<0.020063	0.1	0.001003169
	1,2,3,6,7,8-H ₆ CDF	0.010032	N.D.<0.010032	0.1	0.000501585
	1,2,3,7,8,9-H ₆ CDF	0.010032	N.D.<0.010032	0.1	0.000501585
	2,3,4,6,7,8-H ₆ CDF	0.010032	0.539649	0.1	0.053964943
	1,2,3,4,6,7,8-H ₇ CDF	0.010032	1.224951	0.01	0.012249510
	1,2,3,4,7,8,9-H ₇ CDF	0.030095	N.D.<0.030095	0.01	0.000150475
O ₈ CDF	0.020063	9.125274	0.001	0.009125274	
总量(PCDDs+PCDFs)		-----	-----	-----	0.092

注：1. 实测浓度 (ω)：二噁英类质量浓度测定值，ng/kg。

2. 毒性当量因子 (TEF)：采用国际毒性当量因子I-TEF定义。

3. 毒性当量浓度：折算为相当于2,3,7,8,-T₄CDD质量浓度，ng-TEQ/kg。

4. 样品量：9.9684 g(干重)。

5. 当实测浓度低于样品检出限时用“N.D.<X”表示，计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

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AST高研检测

报告编号：SDT25070104

(采样) 样品编号：250723T010401

	二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度
		ng/kg	ng/kg	/	ng-TEQ/kg
多氯代二苯并呋喃	2,3,7,8-T ₄ CDD	0.010033	N.D.<0.010033	1	0.005016594
	1,2,3,7,8-P ₅ CDD	0.010033	N.D.<0.010033	0.5	0.002508297
	1,2,3,4,7,8-H ₆ CDD	0.020066	0.582769	0.1	0.058276891
	1,2,3,6,7,8-H ₆ CDD	0.010033	0.820856	0.1	0.082085646
	1,2,3,7,8,9-H ₆ CDD	0.020066	0.465246	0.1	0.046524597
	1,2,3,4,6,7,8-H ₇ CDD	0.020066	3.051263	0.01	0.030512632
	O ₈ CDD	0.030100	3.606698	0.001	0.003606698
	多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010033	N.D.<0.010033	0.1
1,2,3,7,8-P ₅ CDF		0.020066	0.542659	0.05	0.027132940
2,3,4,7,8-P ₅ CDF		0.010033	N.D.<0.010033	0.5	0.002508297
1,2,3,4,7,8-H ₆ CDF		0.020066	1.699748	0.1	0.169974806
1,2,3,6,7,8-H ₆ CDF		0.010033	0.889905	0.1	0.088990538
1,2,3,7,8,9-H ₆ CDF		0.010033	0.455264	0.1	0.045526364
2,3,4,6,7,8-H ₆ CDF		0.010033	0.936579	0.1	0.093657936
1,2,3,4,6,7,8-H ₇ CDF		0.010033	4.096982	0.01	0.040969824
1,2,3,4,7,8,9-H ₇ CDF		0.030100	N.D.<0.030100	0.01	0.000150498
O ₈ CDF		0.020066	46.627498	0.001	0.046627498
总量(PCDDs+PCDFs)		-----	-----	-----	0.74

注：1. 实测浓度 (ω)：二噁英类质量浓度测定值，ng/kg。

2. 毒性当量因子 (TEF)：采用国际毒性当量因子I-TEF定义。

3. 毒性当量浓度：折算为相当于2,3,7,8-T₄CDD质量浓度，ng-TEQ/kg。

4. 样品量：9.9669 g(干重)。

5. 当实测浓度低于样品检出限时用“N.D.<X”表示，计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

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(采样) 样品编号：250723T010501

	二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度
		ng/kg	ng/kg	/	ng-TEQ/kg
多氯代二苯并呋喃	2,3,7,8-T ₄ CDD	0.010029	0.921855	1	0.921855128
	1,2,3,7,8-P ₅ CDD	0.010029	N.D.<0.010029	0.5	0.002507207
	1,2,3,4,7,8-H ₆ CDD	0.020058	N.D.<0.020058	0.1	0.001002883
	1,2,3,6,7,8-H ₆ CDD	0.010029	N.D.<0.010029	0.1	0.000501441
	1,2,3,7,8,9-H ₆ CDD	0.020058	N.D.<0.020058	0.1	0.001002883
	1,2,3,4,6,7,8-H ₇ CDD	0.020058	N.D.<0.020058	0.01	0.000100288
	O ₈ CDD	0.030086	N.D.<0.030086	0.001	0.000015043
多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010029	N.D.<0.010029	0.1	0.000501441
	1,2,3,7,8-P ₅ CDF	0.020058	N.D.<0.020058	0.05	0.000501441
	2,3,4,7,8-P ₅ CDF	0.010029	N.D.<0.010029	0.5	0.002507207
	1,2,3,4,7,8-H ₆ CDF	0.020058	N.D.<0.020058	0.1	0.001002883
	1,2,3,6,7,8-H ₆ CDF	0.010029	N.D.<0.010029	0.1	0.000501441
	1,2,3,7,8,9-H ₆ CDF	0.010029	N.D.<0.010029	0.1	0.000501441
	2,3,4,6,7,8-H ₆ CDF	0.010029	N.D.<0.010029	0.1	0.000501441
	1,2,3,4,6,7,8-H ₇ CDF	0.010029	N.D.<0.010029	0.01	0.000050144
	1,2,3,4,7,8,9-H ₇ CDF	0.030086	N.D.<0.030086	0.01	0.000150432
	O ₈ CDF	0.020058	N.D.<0.020058	0.001	0.000010029
总量(PCDDs+PCDFs)		-----	-----	-----	0.93

注：1. 实测浓度 (ω)：二噁英类质量浓度测定值，ng/kg。

2. 毒性当量因子 (TEF)：采用国际毒性当量因子I-TEF定义。

3. 毒性当量浓度：折算为相当于2,3,7,8-T₄CDD质量浓度，ng-TEQ/kg。

4. 样品量： 9.9713 g(干重)。

5. 当实测浓度低于样品检出限时用“N.D.<X”表示，计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

(采样) 样品编号：250723T010601

	二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度
		ng/kg	ng/kg	/	ng-TEQ/kg
多 氯 代 二 苯 并 — 对 — 二 噁 英	2,3,7,8-T ₄ CDD	0.010035	N.D.<0.010035	1	0.005017349
	1,2,3,7,8-P ₅ CDD	0.010035	N.D.<0.010035	0.5	0.002508674
	1,2,3,4,7,8-H ₆ CDD	0.020069	N.D.<0.020069	0.1	0.001003470
	1,2,3,6,7,8-H ₆ CDD	0.010035	N.D.<0.010035	0.1	0.000501735
	1,2,3,7,8,9-H ₆ CDD	0.020069	N.D.<0.020069	0.1	0.001003470
	1,2,3,4,6,7,8-H ₇ CDD	0.020069	N.D.<0.020069	0.01	0.000100347
	O ₈ CDD	0.030104	1.555681	0.001	0.001555681
多 氯 代 二 苯 并 呋 喃	2,3,7,8-T ₄ CDF	0.010035	N.D.<0.010035	0.1	0.000501735
	1,2,3,7,8-P ₅ CDF	0.020069	N.D.<0.020069	0.05	0.000501735
	2,3,4,7,8-P ₅ CDF	0.010035	0.226209	0.5	0.113104298
	1,2,3,4,7,8-H ₆ CDF	0.020069	N.D.<0.020069	0.1	0.001003470
	1,2,3,6,7,8-H ₆ CDF	0.010035	N.D.<0.010035	0.1	0.000501735
	1,2,3,7,8,9-H ₆ CDF	0.010035	N.D.<0.010035	0.1	0.000501735
	2,3,4,6,7,8-H ₆ CDF	0.010035	N.D.<0.010035	0.1	0.000501735
	1,2,3,4,6,7,8-H ₇ CDF	0.010035	N.D.<0.010035	0.01	0.000050173
	1,2,3,4,7,8,9-H ₇ CDF	0.030104	N.D.<0.030104	0.01	0.000150520
O ₈ CDF	0.020069	N.D.<0.020069	0.001	0.000010035	
总量(PCDDs+PCDFs)		-----	-----	-----	0.13

注：1.实测浓度 (ω)：二噁英类质量浓度测定值，ng/kg。

2.毒性当量因子 (TEF)：采用国际毒性当量因子I-TEF定义。

3.毒性当量浓度：折算为相当于2,3,7,8-T₄CDD质量浓度，ng-TEQ/kg。

4.样品量： 9.9654 g(干重)。

5.当实测浓度低于样品检出限时用“N.D.<X”表示，计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

AST高研检测

报告编号：SDT25070104

(采样) 样品编号：250723T010701

	二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度
		ng/kg	ng/kg	/	ng-TEQ/kg
多氯代二苯并呋喃	2,3,7,8-T ₄ CDD	0.010053	N.D.<0.010053	1	0.005026713
	1,2,3,7,8-P ₅ CDD	0.010053	N.D.<0.010053	0.5	0.002513356
	1,2,3,4,7,8-H ₆ CDD	0.020107	N.D.<0.020107	0.1	0.001005343
	1,2,3,6,7,8-H ₆ CDD	0.010053	N.D.<0.010053	0.1	0.000502671
	1,2,3,7,8,9-H ₆ CDD	0.020107	N.D.<0.020107	0.1	0.001005343
	1,2,3,4,6,7,8-H ₇ CDD	0.020107	N.D.<0.020107	0.01	0.000100534
	O ₈ CDD	0.030160	N.D.<0.030160	0.001	0.000015080
	多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010053	N.D.<0.010053	0.1
1,2,3,7,8-P ₅ CDF		0.020107	N.D.<0.020107	0.05	0.000502671
2,3,4,7,8-P ₅ CDF		0.010053	N.D.<0.010053	0.5	0.002513356
1,2,3,4,7,8-H ₆ CDF		0.020107	N.D.<0.020107	0.1	0.001005343
1,2,3,6,7,8-H ₆ CDF		0.010053	N.D.<0.010053	0.1	0.000502671
1,2,3,7,8,9-H ₆ CDF		0.010053	N.D.<0.010053	0.1	0.000502671
2,3,4,6,7,8-H ₆ CDF		0.010053	N.D.<0.010053	0.1	0.000502671
1,2,3,4,6,7,8-H ₇ CDF		0.010053	0.318716	0.01	0.003187158
1,2,3,4,7,8,9-H ₇ CDF		0.030160	N.D.<0.030160	0.01	0.000150801
O ₈ CDF	0.020107	0.507958	0.001	0.000507958	
总量(PCDDs+PCDFs)		-----	-----	-----	0.020

注：1. 实测浓度 (ω)：二噁英类质量浓度测定值，ng/kg。

2. 毒性当量因子 (TEF)：采用国际毒性当量因子I-TEF定义。

3. 毒性当量浓度：折算为相当于2,3,7,8-T₄CDD质量浓度，ng-TEQ/kg。

4. 样品量：9.9469 g(干重)。

5. 当实测浓度低于样品检出限时用“N.D.<X”表示，计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

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(采样) 样品编号: 250723T010801

二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度	
	ng/kg	ng/kg	/	ng-TEQ/kg	
多氯代二苯并-对-二噁英	2,3,7,8-T ₄ CDD	0.010042	N.D.<0.010042	1	0.005021008
	1,2,3,7,8-P ₅ CDD	0.010042	N.D.<0.010042	0.5	0.002510504
	1,2,3,4,7,8-H ₆ CDD	0.020084	N.D.<0.020084	0.1	0.001004202
	1,2,3,6,7,8-H ₆ CDD	0.010042	N.D.<0.010042	0.1	0.000502101
	1,2,3,7,8,9-H ₆ CDD	0.020084	N.D.<0.020084	0.1	0.001004202
	1,2,3,4,6,7,8-H ₇ CDD	0.020084	N.D.<0.020084	0.01	0.000100420
	O ₈ CDD	0.030126	N.D.<0.030126	0.001	0.000015063
多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010042	N.D.<0.010042	0.1	0.000502101
	1,2,3,7,8-P ₅ CDF	0.020084	N.D.<0.020084	0.05	0.000502101
	2,3,4,7,8-P ₅ CDF	0.010042	N.D.<0.010042	0.5	0.002510504
	1,2,3,4,7,8-H ₆ CDF	0.020084	N.D.<0.020084	0.1	0.001004202
	1,2,3,6,7,8-H ₆ CDF	0.010042	N.D.<0.010042	0.1	0.000502101
	1,2,3,7,8,9-H ₆ CDF	0.010042	N.D.<0.010042	0.1	0.000502101
	2,3,4,6,7,8-H ₆ CDF	0.010042	N.D.<0.010042	0.1	0.000502101
	1,2,3,4,6,7,8-H ₇ CDF	0.010042	0.223222	0.01	0.002232217
	1,2,3,4,7,8,9-H ₇ CDF	0.030126	N.D.<0.030126	0.01	0.000150630
O ₈ CDF	0.020084	0.465520	0.001	0.000465520	
总量(PCDDs+PCDFs)	-----	-----	-----	0.019	

注: 1. 实测浓度 (ω): 二噁英类质量浓度测定值, ng/kg。

2. 毒性当量因子 (TEF): 采用国际毒性当量因子I-TEF定义。

3. 毒性当量浓度: 折算为相当于2,3,7,8,-T₄CDD质量浓度, ng-TEQ/kg。

4. 样品量: 9.9582 g(干重)。

5. 当实测浓度低于样品检出限时用“N.D.<X”表示, 计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

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(采样) 样品编号: 250723T010901

二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度	
	ng/kg	ng/kg	/	ng-TEQ/kg	
多氯代二苯并呋喃	2,3,7,8-T ₄ CDD	0.010036	N.D.<0.010036	1	0.005018138
	1,2,3,7,8-P ₅ CDD	0.010036	N.D.<0.010036	0.5	0.002509069
	1,2,3,4,7,8-H ₆ CDD	0.020073	N.D.<0.020073	0.1	0.001003628
	1,2,3,6,7,8-H ₆ CDD	0.010036	N.D.<0.010036	0.1	0.000501814
	1,2,3,7,8,9-H ₆ CDD	0.020073	N.D.<0.020073	0.1	0.001003628
	1,2,3,4,6,7,8-H ₇ CDD	0.020073	N.D.<0.020073	0.01	0.000100363
	O ₈ CDD	0.030109	1.081032	0.001	0.001081032
多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010036	N.D.<0.010036	0.1	0.000501814
	1,2,3,7,8-P ₅ CDF	0.020073	N.D.<0.020073	0.05	0.000501814
	2,3,4,7,8-P ₅ CDF	0.010036	N.D.<0.010036	0.5	0.002509069
	1,2,3,4,7,8-H ₆ CDF	0.020073	N.D.<0.020073	0.1	0.001003628
	1,2,3,6,7,8-H ₆ CDF	0.010036	N.D.<0.010036	0.1	0.000501814
	1,2,3,7,8,9-H ₆ CDF	0.010036	N.D.<0.010036	0.1	0.000501814
	2,3,4,6,7,8-H ₆ CDF	0.010036	0.225362	0.1	0.022536227
	1,2,3,4,6,7,8-H ₇ CDF	0.010036	0.664742	0.01	0.006647419
	1,2,3,4,7,8,9-H ₇ CDF	0.030109	N.D.<0.030109	0.01	0.000150544
	O ₈ CDF	0.020073	N.D.<0.020073	0.001	0.000010036
总量(PCDDs+PCDFs)	-----	-----	-----	0.046	

注: 1. 实测浓度 (ω): 二噁英类质量浓度测定值, ng/kg。

2. 毒性当量因子 (TEF): 采用国际毒性当量因子I-TEF定义。

3. 毒性当量浓度: 折算为相当于2,3,7,8,-T₄CDD质量浓度, ng-TEQ/kg。

4. 样品量: 9.9639 g(干重)。

5. 当实测浓度低于样品检出限时用“N.D.<X”表示, 计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

(采样) 样品编号: 250723T011001

二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度	
	ng/kg	ng/kg	/	ng-TEQ/kg	
多氯代二苯并呋喃	2,3,7,8-T ₄ CDD	0.010063	N.D.<0.010063	1	0.005031523
	1,2,3,7,8-P ₅ CDD	0.010063	N.D.<0.010063	0.5	0.002515762
	1,2,3,4,7,8-H ₆ CDD	0.020126	N.D.<0.020126	0.1	0.001006305
	1,2,3,6,7,8-H ₆ CDD	0.010063	N.D.<0.010063	0.1	0.000503152
	1,2,3,7,8,9-H ₆ CDD	0.020126	N.D.<0.020126	0.1	0.001006305
	1,2,3,4,6,7,8-H ₇ CDD	0.020126	N.D.<0.020126	0.01	0.000100630
	O ₈ CDD	0.030189	26.241310	0.001	0.026241310
	多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010063	N.D.<0.010063	0.1
1,2,3,7,8-P ₅ CDF		0.020126	N.D.<0.020126	0.05	0.000503152
2,3,4,7,8-P ₅ CDF		0.010063	N.D.<0.010063	0.5	0.002515762
1,2,3,4,7,8-H ₆ CDF		0.020126	N.D.<0.020126	0.1	0.001006305
1,2,3,6,7,8-H ₆ CDF		0.010063	N.D.<0.010063	0.1	0.000503152
1,2,3,7,8,9-H ₆ CDF		0.010063	N.D.<0.010063	0.1	0.000503152
2,3,4,6,7,8-H ₆ CDF		0.010063	N.D.<0.010063	0.1	0.000503152
1,2,3,4,6,7,8-H ₇ CDF		0.010063	N.D.<0.010063	0.01	0.000050315
1,2,3,4,7,8,9-H ₇ CDF		0.030189	N.D.<0.030189	0.01	0.000150946
O ₈ CDF		0.020126	N.D.<0.020126	0.001	0.000010063
总量(PCDDs+PCDFs)	-----	-----	-----	0.043	

注: 1. 实测浓度 (ω): 二噁英类质量浓度测定值, ng/kg。

2. 毒性当量因子 (TEF): 采用国际毒性当量因子I-TEF定义。

3. 毒性当量浓度: 折算为相当于2,3,7,8-T₄CDD质量浓度, ng-TEQ/kg。

4. 样品量: 9.9373 g(干重)。

5. 当实测浓度低于样品检出限时用“N.D.<X”表示, 计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

(采样) 样品编号: 250723T011101

二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度	
	ng/kg	ng/kg	/	ng-TEQ/kg	
多氯代二苯并呋喃	2,3,7,8-T ₄ CDD	0.010062	N.D.<0.010062	1	0.005031171
	1,2,3,7,8-P ₅ CDD	0.010062	0.238665	0.5	0.119332479
	1,2,3,4,7,8-H ₆ CDD	0.020125	N.D.<0.020125	0.1	0.001006234
	1,2,3,6,7,8-H ₆ CDD	0.010062	0.265290	0.1	0.026528980
	1,2,3,7,8,9-H ₆ CDD	0.020125	N.D.<0.020125	0.1	0.001006234
	1,2,3,4,6,7,8-H ₇ CDD	0.020125	1.895224	0.01	0.018952240
	O ₈ CDD	0.030187	14.578220	0.001	0.014578220
	多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010062	0.793221	0.1
1,2,3,7,8-P ₅ CDF		0.020125	0.626523	0.05	0.031326136
2,3,4,7,8-P ₅ CDF		0.010062	0.818934	0.5	0.409466959
1,2,3,4,7,8-H ₆ CDF		0.020125	1.208214	0.1	0.120821393
1,2,3,6,7,8-H ₆ CDF		0.010062	1.116553	0.1	0.111655326
1,2,3,7,8,9-H ₆ CDF		0.010062	N.D.<0.010062	0.1	0.000503117
2,3,4,6,7,8-H ₆ CDF		0.010062	1.228197	0.1	0.122819654
1,2,3,4,6,7,8-H ₇ CDF		0.010062	5.313605	0.01	0.053136054
1,2,3,4,7,8,9-H ₇ CDF		0.030187	0.718606	0.01	0.007186065
O ₈ CDF		0.020125	7.989720	0.001	0.007989720
总量(PCDDs+PCDFs)	-----	-----	-----	1.1	

注: 1. 实测浓度 (ω): 二噁英类质量浓度测定值, ng/kg。

2. 毒性当量因子 (TEF): 采用国际毒性当量因子I-TEF定义。

3. 毒性当量浓度: 折算为相当于2,3,7,8,-T₄CDD质量浓度, ng-TEQ/kg。4. 样品量: 9.9380 g(干重)。5. 当实测浓度低于样品检出限时用“N.D.<X”表示, 计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

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(采样) 样品编号: 250723T011201

二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度	
	ng/kg	ng/kg	/	ng-TEQ/kg	
多氯代二苯并呋喃	2,3,7,8-T ₄ CDD	0.010030	N.D.<0.010030	1	0.005015086
	1,2,3,7,8-P ₅ CDD	0.010030	N.D.<0.010030	0.5	0.002507543
	1,2,3,4,7,8-H ₆ CDD	0.020060	N.D.<0.020060	0.1	0.001003017
	1,2,3,6,7,8-H ₆ CDD	0.010030	N.D.<0.010030	0.1	0.000501509
	1,2,3,7,8,9-H ₆ CDD	0.020060	N.D.<0.020060	0.1	0.001003017
	1,2,3,4,6,7,8-H ₇ CDD	0.020060	N.D.<0.020060	0.01	0.000100302
	O ₈ CDD	0.030091	0.820111	0.001	0.000820111
多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010030	N.D.<0.010030	0.1	0.000501509
	1,2,3,7,8-P ₅ CDF	0.020060	N.D.<0.020060	0.05	0.000501509
	2,3,4,7,8-P ₅ CDF	0.010030	N.D.<0.010030	0.5	0.002507543
	1,2,3,4,7,8-H ₆ CDF	0.020060	N.D.<0.020060	0.1	0.001003017
	1,2,3,6,7,8-H ₆ CDF	0.010030	N.D.<0.010030	0.1	0.000501509
	1,2,3,7,8,9-H ₆ CDF	0.010030	N.D.<0.010030	0.1	0.000501509
	2,3,4,6,7,8-H ₆ CDF	0.010030	N.D.<0.010030	0.1	0.000501509
	1,2,3,4,6,7,8-H ₇ CDF	0.010030	N.D.<0.010030	0.01	0.000050151
	1,2,3,4,7,8,9-H ₇ CDF	0.030091	N.D.<0.030091	0.01	0.000150453
	O ₈ CDF	0.020060	2.827804	0.001	0.002827804
总量(PCDDs+PCDFs)	-----	-----	-----	0.020	

注: 1. 实测浓度 (ω): 二噁英类质量浓度测定值, ng/kg。

2. 毒性当量因子 (TEF): 采用国际毒性当量因子I-TEF定义。

3. 毒性当量浓度: 折算为相当于2,3,7,8-T₄CDD质量浓度, ng-TEQ/kg。

4. 样品量: 9.9699 g(干重)。

5. 当实测浓度低于样品检出限时用“N.D.<X”表示, 计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

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(采样) 样品编号: 250723T011301

二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度	
	ng/kg	ng/kg	/	ng-TEQ/kg	
多氯代二苯并呋喃	2,3,7,8-T ₄ CDD	0.010024	N.D.<0.010024	1	0.005011994
	1,2,3,7,8-P ₅ CDD	0.010024	N.D.<0.010024	0.5	0.002505997
	1,2,3,4,7,8-H ₆ CDD	0.020048	N.D.<0.020048	0.1	0.001002399
	1,2,3,6,7,8-H ₆ CDD	0.010024	N.D.<0.010024	0.1	0.000501199
	1,2,3,7,8,9-H ₆ CDD	0.020048	N.D.<0.020048	0.1	0.001002399
	1,2,3,4,6,7,8-H ₇ CDD	0.020048	N.D.<0.020048	0.01	0.000100240
	O ₈ CDD	0.030072	1.381368	0.001	0.001381368
多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010024	N.D.<0.010024	0.1	0.000501199
	1,2,3,7,8-P ₅ CDF	0.020048	N.D.<0.020048	0.05	0.000501199
	2,3,4,7,8-P ₅ CDF	0.010024	N.D.<0.010024	0.5	0.002505997
	1,2,3,4,7,8-H ₆ CDF	0.020048	N.D.<0.020048	0.1	0.001002399
	1,2,3,6,7,8-H ₆ CDF	0.010024	N.D.<0.010024	0.1	0.000501199
	1,2,3,7,8,9-H ₆ CDF	0.010024	N.D.<0.010024	0.1	0.000501199
	2,3,4,6,7,8-H ₆ CDF	0.010024	N.D.<0.010024	0.1	0.000501199
	1,2,3,4,6,7,8-H ₇ CDF	0.010024	N.D.<0.010024	0.01	0.000050120
	1,2,3,4,7,8,9-H ₇ CDF	0.030072	N.D.<0.030072	0.01	0.000150360
	O ₈ CDF	0.020048	N.D.<0.020048	0.001	0.000010024
总量(PCDDs+PCDFs)	-----	-----	-----	0.018	

注: 1. 实测浓度 (ω): 二噁英类质量浓度测定值, ng/kg。

2. 毒性当量因子 (TEF): 采用国际毒性当量因子I-TEF定义。

3. 毒性当量浓度: 折算为相当于2,3,7,8-T₄CDD质量浓度, ng-TEQ/kg。

4. 样品量: 9.9761 g(干重)。

5. 当实测浓度低于样品检出限时用“N.D.<X”表示, 计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

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(采样) 样品编号：250723T011401

二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度	
	ng/kg	ng/kg	/	ng-TEQ/kg	
多氯代二苯并呋喃	2,3,7,8-T ₄ CDD	0.010051	N.D.<0.010051	1	0.005025447
	1,2,3,7,8-P ₅ CDD	0.010051	N.D.<0.010051	0.5	0.002512724
	1,2,3,4,7,8-H ₆ CDD	0.020102	N.D.<0.020102	0.1	0.001005089
	1,2,3,6,7,8-H ₆ CDD	0.010051	N.D.<0.010051	0.1	0.000502545
	1,2,3,7,8,9-H ₆ CDD	0.020102	N.D.<0.020102	0.1	0.001005089
	1,2,3,4,6,7,8-H ₇ CDD	0.020102	N.D.<0.020102	0.01	0.000100509
	O ₈ CDD	0.030153	2.568671	0.001	0.002568671
多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010051	N.D.<0.010051	0.1	0.000502545
	1,2,3,7,8-P ₅ CDF	0.020102	N.D.<0.020102	0.05	0.000502545
	2,3,4,7,8-P ₅ CDF	0.010051	N.D.<0.010051	0.5	0.002512724
	1,2,3,4,7,8-H ₆ CDF	0.020102	1.574577	0.1	0.157457726
	1,2,3,6,7,8-H ₆ CDF	0.010051	N.D.<0.010051	0.1	0.000502545
	1,2,3,7,8,9-H ₆ CDF	0.010051	N.D.<0.010051	0.1	0.000502545
	2,3,4,6,7,8-H ₆ CDF	0.010051	N.D.<0.010051	0.1	0.000502545
	1,2,3,4,6,7,8-H ₇ CDF	0.010051	2.807540	0.01	0.028075400
	1,2,3,4,7,8,9-H ₇ CDF	0.030153	N.D.<0.030153	0.01	0.000150763
	O ₈ CDF	0.020102	39.005328	0.001	0.039005328
总量(PCDDs+PCDFs)	-----	-----	-----	0.24	

注：1. 实测浓度 (ω)：二噁英类质量浓度测定值，ng/kg。

2. 毒性当量因子 (TEF)：采用国际毒性当量因子I-TEF定义。

3. 毒性当量浓度：折算为相当于2,3,7,8,-T₄CDD质量浓度，ng-TEQ/kg。

4. 样品量：9.9494 g(干重)。

5. 当实测浓度低于样品检出限时用“N.D.<X”表示，计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

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(采样) 样品编号: 250730T130101

二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度	
	ng/kg	ng/kg	/	ng-TEQ/kg	
多氯代二苯并-对-二噁英	2,3,7,8-T ₄ CDD	0.010022	N.D.<0.010022	1	0.005010960
	1,2,3,7,8-P ₅ CDD	0.010022	N.D.<0.010022	0.5	0.002505480
	1,2,3,4,7,8-H ₆ CDD	0.020044	N.D.<0.020044	0.1	0.001002192
	1,2,3,6,7,8-H ₆ CDD	0.010022	N.D.<0.010022	0.1	0.000501096
	1,2,3,7,8,9-H ₆ CDD	0.020044	N.D.<0.020044	0.1	0.001002192
	1,2,3,4,6,7,8-H ₇ CDD	0.020044	N.D.<0.020044	0.01	0.000100219
	O ₈ CDD	0.030066	5.630458	0.001	0.005630458
	多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010022	N.D.<0.010022	0.1
1,2,3,7,8-P ₅ CDF		0.020044	N.D.<0.020044	0.05	0.000501096
2,3,4,7,8-P ₅ CDF		0.010022	N.D.<0.010022	0.5	0.002505480
1,2,3,4,7,8-H ₆ CDF		0.020044	N.D.<0.020044	0.1	0.001002192
1,2,3,6,7,8-H ₆ CDF		0.010022	N.D.<0.010022	0.1	0.000501096
1,2,3,7,8,9-H ₆ CDF		0.010022	N.D.<0.010022	0.1	0.000501096
2,3,4,6,7,8-H ₆ CDF		0.010022	N.D.<0.010022	0.1	0.000501096
1,2,3,4,6,7,8-H ₇ CDF		0.010022	0.452759	0.01	0.004527591
1,2,3,4,7,8,9-H ₇ CDF		0.030066	N.D.<0.030066	0.01	0.000150329
O ₈ CDF		0.020044	N.D.<0.020044	0.001	0.000010022
总量(PCDDs+PCDFs)	-----	-----	-----	0.026	

注: 1. 实测浓度 (ω): 二噁英类质量浓度测定值, ng/kg。

2. 毒性当量因子 (TEF): 采用国际毒性当量因子I-TEF定义。

3. 毒性当量浓度: 折算为相当于2,3,7,8,-T₄CDD质量浓度, ng-TEQ/kg。

4. 样品量: 9.9781 g(干重)。

5. 当实测浓度低于样品检出限时用“N.D.<X”表示, 计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

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(采样) 样品编号: 250730T130201

二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度	
	ng/kg	ng/kg	/	ng-TEQ/kg	
多氯代二苯并呋喃	2,3,7,8-T ₄ CDD	0.010046	N.D.<0.010046	1	0.005023099
	1,2,3,7,8-P ₅ CDD	0.010046	N.D.<0.010046	0.5	0.002511549
	1,2,3,4,7,8-H ₆ CDD	0.020092	N.D.<0.020092	0.1	0.001004620
	1,2,3,6,7,8-H ₆ CDD	0.010046	N.D.<0.010046	0.1	0.000502310
	1,2,3,7,8,9-H ₆ CDD	0.020092	N.D.<0.020092	0.1	0.001004620
	1,2,3,4,6,7,8-H ₇ CDD	0.020092	N.D.<0.020092	0.01	0.000100462
	O ₈ CDD	0.030139	10.404062	0.001	0.010404062
多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010046	N.D.<0.010046	0.1	0.000502310
	1,2,3,7,8-P ₅ CDF	0.020092	N.D.<0.020092	0.05	0.000502310
	2,3,4,7,8-P ₅ CDF	0.010046	N.D.<0.010046	0.5	0.002511549
	1,2,3,4,7,8-H ₆ CDF	0.020092	N.D.<0.020092	0.1	0.001004620
	1,2,3,6,7,8-H ₆ CDF	0.010046	N.D.<0.010046	0.1	0.000502310
	1,2,3,7,8,9-H ₆ CDF	0.010046	N.D.<0.010046	0.1	0.000502310
	2,3,4,6,7,8-H ₆ CDF	0.010046	N.D.<0.010046	0.1	0.000502310
	1,2,3,4,6,7,8-H ₇ CDF	0.010046	0.378704	0.01	0.003787037
	1,2,3,4,7,8,9-H ₇ CDF	0.030139	N.D.<0.030139	0.01	0.000150693
	O ₈ CDF	0.020092	N.D.<0.020092	0.001	0.000010046
总量(PCDDs+PCDFs)	-----	-----	-----	0.031	

注: 1. 实测浓度 (ω): 二噁英类质量浓度测定值, ng/kg。

2. 毒性当量因子 (TEF): 采用国际毒性当量因子I-TEF定义。

3. 毒性当量浓度: 折算为相当于2,3,7,8,-T₄CDD质量浓度, ng-TEQ/kg。

4. 样品量: 9.9540 g(干重)。

5. 当实测浓度低于样品检出限时用“N.D.<X”表示, 计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

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(采样) 样品编号: 250730T130301

二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度	
	ng/kg	ng/kg	/	ng-TEQ/kg	
多氯代二苯并呋喃	2,3,7,8-T ₄ CDD	0.010043	N.D.<0.010043	1	0.005021444
	1,2,3,7,8-P ₅ CDD	0.010043	N.D.<0.010043	0.5	0.002510722
	1,2,3,4,7,8-H ₆ CDD	0.020086	N.D.<0.020086	0.1	0.001004289
	1,2,3,6,7,8-H ₆ CDD	0.010043	N.D.<0.010043	0.1	0.000502144
	1,2,3,7,8,9-H ₆ CDD	0.020086	N.D.<0.020086	0.1	0.001004289
	1,2,3,4,6,7,8-H ₇ CDD	0.020086	N.D.<0.020086	0.01	0.000100429
	O ₈ CDD	0.030129	2.114993	0.001	0.002114993
	多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010043	N.D.<0.010043	0.1
1,2,3,7,8-P ₅ CDF		0.020086	N.D.<0.020086	0.05	0.000502144
2,3,4,7,8-P ₅ CDF		0.010043	N.D.<0.010043	0.5	0.002510722
1,2,3,4,7,8-H ₆ CDF		0.020086	N.D.<0.020086	0.1	0.001004289
1,2,3,6,7,8-H ₆ CDF		0.010043	N.D.<0.010043	0.1	0.000502144
1,2,3,7,8,9-H ₆ CDF		0.010043	N.D.<0.010043	0.1	0.000502144
2,3,4,6,7,8-H ₆ CDF		0.010043	N.D.<0.010043	0.1	0.000502144
1,2,3,4,6,7,8-H ₇ CDF		0.010043	N.D.<0.010043	0.01	0.000050214
1,2,3,4,7,8,9-H ₇ CDF		0.030129	N.D.<0.030129	0.01	0.000150643
O ₈ CDF		0.020086	N.D.<0.020086	0.001	0.000010043
总量(PCDDs+PCDFs)	-----	-----	-----	0.018	

- 注: 1. 实测浓度 (ω): 二噁英类质量浓度测定值, ng/kg。
 2. 毒性当量因子 (TEF): 采用国际毒性当量因子I-TEF定义。
 3. 毒性当量浓度: 折算为相当于2,3,7,8,-T₄CDD质量浓度, ng-TEQ/kg。
 4. 样品量: 9.9573 g(干重)。
 5. 当实测浓度低于样品检出限时用“N.D.<X”表示, 计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

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(采样) 样品编号：250730T130401

二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度	
	ng/kg	ng/kg	/	ng-TEQ/kg	
多氯代二苯并-对-二噁英	2,3,7,8-T ₄ CDD	0.010042	N.D.<0.010042	1	0.005021209
	1,2,3,7,8-P ₅ CDD	0.010042	N.D.<0.010042	0.5	0.002510605
	1,2,3,4,7,8-H ₆ CDD	0.020085	N.D.<0.020085	0.1	0.001004242
	1,2,3,6,7,8-H ₆ CDD	0.010042	N.D.<0.010042	0.1	0.000502121
	1,2,3,7,8,9-H ₆ CDD	0.020085	N.D.<0.020085	0.1	0.001004242
	1,2,3,4,6,7,8-H ₇ CDD	0.020085	N.D.<0.020085	0.01	0.000100424
	O ₈ CDD	0.030127	1.620905	0.001	0.001620905
	多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010042	N.D.<0.010042	0.1
1,2,3,7,8-P ₅ CDF		0.020085	N.D.<0.020085	0.05	0.000502121
2,3,4,7,8-P ₅ CDF		0.010042	N.D.<0.010042	0.5	0.002510605
1,2,3,4,7,8-H ₆ CDF		0.020085	N.D.<0.020085	0.1	0.001004242
1,2,3,6,7,8-H ₆ CDF		0.010042	N.D.<0.010042	0.1	0.000502121
1,2,3,7,8,9-H ₆ CDF		0.010042	N.D.<0.010042	0.1	0.000502121
2,3,4,6,7,8-H ₆ CDF		0.010042	N.D.<0.010042	0.1	0.000502121
1,2,3,4,6,7,8-H ₇ CDF		0.010042	N.D.<0.010042	0.01	0.000050212
1,2,3,4,7,8,9-H ₇ CDF		0.030127	N.D.<0.030127	0.01	0.000150636
O ₈ CDF		0.020085	N.D.<0.020085	0.001	0.000010042
总量(PCDDs+PCDFs)	-----	-----	-----	0.018	

注：1. 实测浓度 (ω)：二噁英类质量浓度测定值，ng/kg。

2. 毒性当量因子 (TEF)：采用国际毒性当量因子I-TEF定义。

3. 毒性当量浓度：折算为相当于2,3,7,8,-T₄CDD质量浓度，ng-TEQ/kg。

4. 样品量：9.9578 g(干重)。

5. 当实测浓度低于样品检出限时用“N.D.<X”表示，计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

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(采样) 样品编号: 250730T130501

二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度	
	ng/kg	ng/kg	/	ng-TEQ/kg	
多氯代二苯并-对-二噁英	2,3,7,8-T ₄ CDD	0.010023	N.D.<0.010023	1	0.005011711
	1,2,3,7,8-P ₅ CDD	0.010023	N.D.<0.010023	0.5	0.002505855
	1,2,3,4,7,8-H ₆ CDD	0.020047	N.D.<0.020047	0.1	0.001002342
	1,2,3,6,7,8-H ₆ CDD	0.010023	0.211714	0.1	0.021171432
	1,2,3,7,8,9-H ₆ CDD	0.020047	N.D.<0.020047	0.1	0.001002342
	1,2,3,4,6,7,8-H ₇ CDD	0.020047	1.160167	0.01	0.011601672
	O ₈ CDD	0.030070	N.D.<0.030070	0.001	0.000015035
	多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010023	N.D.<0.010023	0.1
1,2,3,7,8-P ₅ CDF		0.020047	N.D.<0.020047	0.05	0.000501171
2,3,4,7,8-P ₅ CDF		0.010023	N.D.<0.010023	0.5	0.002505855
1,2,3,4,7,8-H ₆ CDF		0.020047	N.D.<0.020047	0.1	0.001002342
1,2,3,6,7,8-H ₆ CDF		0.010023	N.D.<0.010023	0.1	0.000501171
1,2,3,7,8,9-H ₆ CDF		0.010023	N.D.<0.010023	0.1	0.000501171
2,3,4,6,7,8-H ₆ CDF		0.010023	N.D.<0.010023	0.1	0.000501171
1,2,3,4,6,7,8-H ₇ CDF		0.010023	1.239694	0.01	0.012396944
1,2,3,4,7,8,9-H ₇ CDF		0.030070	N.D.<0.030070	0.01	0.000150351
O ₈ CDF		0.020047	2.455327	0.001	0.002455327
总量(PCDDs+PCDFs)	-----	-----	-----	0.063	

注: 1. 实测浓度 (ω): 二噁英类质量浓度测定值, ng/kg。

2. 毒性当量因子 (TEF): 采用国际毒性当量因子I-TEF定义。

3. 毒性当量浓度: 折算为相当于2,3,7,8,-T₄CDD质量浓度, ng-TEQ/kg。

4. 样品量: 9.9766 g(干重)。

5. 当实测浓度低于样品检出限时用“N.D.<X”表示, 计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

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(采样) 样品编号: 250730T130601

二噁英类	样品检出限(ρ_{DL})	实测浓度(ρ_S)	I-TEF	毒性当量浓度	
	ng/kg	ng/kg	/	ng-TEQ/kg	
多氯代二苯并呋喃	2,3,7,8-T ₄ CDD	0.010049	N.D.<0.010049	1	0.005024623
	1,2,3,7,8-P ₅ CDD	0.010049	N.D.<0.010049	0.5	0.002512312
	1,2,3,4,7,8-H ₆ CDD	0.020098	N.D.<0.020098	0.1	0.001004925
	1,2,3,6,7,8-H ₆ CDD	0.010049	N.D.<0.010049	0.1	0.000502462
	1,2,3,7,8,9-H ₆ CDD	0.020098	N.D.<0.020098	0.1	0.001004925
	1,2,3,4,6,7,8-H ₇ CDD	0.020098	N.D.<0.020098	0.01	0.000100492
	O ₈ CDD	0.030148	1.951299	0.001	0.001951299
多氯代二苯并呋喃	2,3,7,8-T ₄ CDF	0.010049	N.D.<0.010049	0.1	0.000502462
	1,2,3,7,8-P ₅ CDF	0.020098	N.D.<0.020098	0.05	0.000502462
	2,3,4,7,8-P ₅ CDF	0.010049	N.D.<0.010049	0.5	0.002512312
	1,2,3,4,7,8-H ₆ CDF	0.020098	N.D.<0.020098	0.1	0.001004925
	1,2,3,6,7,8-H ₆ CDF	0.010049	N.D.<0.010049	0.1	0.000502462
	1,2,3,7,8,9-H ₆ CDF	0.010049	N.D.<0.010049	0.1	0.000502462
	2,3,4,6,7,8-H ₆ CDF	0.010049	N.D.<0.010049	0.1	0.000502462
	1,2,3,4,6,7,8-H ₇ CDF	0.010049	N.D.<0.010049	0.01	0.000050246
	1,2,3,4,7,8,9-H ₇ CDF	0.030148	N.D.<0.030148	0.01	0.000150739
	O ₈ CDF	0.020098	N.D.<0.020098	0.001	0.000010049
总量(PCDDs+PCDFs)	-----	-----	-----	0.018	

注: 1. 实测浓度 (ω): 二噁英类质量浓度测定值, ng/kg。

2. 毒性当量因子 (TEF): 采用国际毒性当量因子I-TEF定义。

3. 毒性当量浓度: 折算为相当于2,3,7,8,-T₄CDD质量浓度, ng-TEQ/kg。

4. 样品量: 9.9510 g(干重)。

5. 当实测浓度低于样品检出限时用“N.D.<X”表示, 计算毒性当量浓度时以1/2样品检出限(ω_{DL})计算。

报告结束