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正本

# 检测报告

山嘉测（2018）第 J2636 号

项目名称：厂区土壤检测

委托单位：利华益利津炼化有限公司

检测类别：委托检测

报告日期：2018 年 10 月 31 日

山东嘉誉测试科技有限公司



## 检测结果

山嘉测（2018）第 J2636 号

第 1 页 共 2 页

1.委托单位：利华益利津炼化有限公司

2.样品类别：土壤

3.样品描述：均为黄褐色土

4.采样日期：2018 年 09 月 29 日

5.测试日期：2018 年 09 月 29 日-2018 年 10 月 12 日

6.检测依据及结果：

### 6.1 土壤检测依据

序号	参数	检测标准	使用设备	最低检出限
1	砷	GB/T22105.2-2008 原子荧光法	AF-610E 原子荧光光谱仪	0.01 mg/kg
2	镉	HJ 781-2016 电感耦合等离子体原子发射光谱法	电感耦合等离子体原子发射光谱仪	0.1 mg/kg
3	铅	HJ 781-2016 电感耦合等离子体原子发射光谱法	电感耦合等离子体原子发射光谱仪	1.4 mg/kg
4	铜	HJ 781-2016 电感耦合等离子体原子发射光谱法	电感耦合等离子体原子发射光谱仪	0.4 mg/kg
5	汞	GB/T22105.1-2008 原子荧光法	AF-610E 原子荧光光谱仪	0.002 mg/kg
6	镍	HJ 781-2016 电感耦合等离子体原子发射光谱法	电感耦合等离子体原子发射光谱仪	0.4 mg/kg
7	四氯化碳	HJ 642-2013 气相色谱-质谱法	气相色谱质谱联用仪	2.1μg/kg
8	氯仿			1.5μg/kg
9	二氯甲烷			2.6μg/kg
10	苯			1.6μg/kg
11	甲苯			2.0μg/kg
12	间、对二甲苯			3.6μg/kg
13	邻二甲苯			1.3μg/kg

### 6.2 土壤检测结果（采样日期：2018 年 09 月 29 日）

检测参数	点位			
	1#成品油罐区 (地下水流向下游) (0-20cm)	1#成品油罐区(地 下水流向下游) (20-80cm)	2#原料预处理 装置区(地下水 流向下游) (0-20cm)	2#原料预处理 装置区(地下水 流向下游) (20-80cm)
砷 (mg/kg)	7.10	6.78	6.61	7.87
镉 (mg/kg)	<0.1	<0.1	0.1	0.1
铅 (mg/kg)	15.7	16.6	42.0	20.1

## 检 测 结 果

山嘉测（2018）第 J2636 号

第 2 页 共 2 页


### 6.2 土壤检测结果（采样日期：2018 年 09 月 29 日）（续表）

检测参数	点位			
	1#成品油罐区 (地下水流向 下游)(0-20cm)	1#成品油罐区(地 下水流向下游) (20-80cm)	2#原料预处理 装置区(地下水 流向下游) (0-20cm)	2#原料预处理 装置区(地下水 流向下游) (20-80cm)
铜 (mg/kg)	15.2	15.8	35.3	24.2
汞 (mg/kg)	0.072	0.045	0.079	0.093
镍 (mg/kg)	23.7	30.7	37.3	37.8
四氯化碳 (μg/kg)	<2.1	<2.1	<2.1	<2.1
氯仿 (μg/kg)	3.4	5.0	8.5	<1.5
二氯甲烷 (μg/kg)	<2.6	<2.6	<2.6	<2.6
苯 (μg/kg)	<1.6	<1.6	<1.6	<1.6
甲苯 (μg/kg)	<2.0	<2.0	<2.0	<2.0
间、对二甲苯 (μg/kg)	7.0	8.8	12.4	<3.6
邻二甲苯 (μg/kg)	6.4	8.1	10.2	<1.3
注：“<”加检出限表示未检出				

\*\*\*报告结束\*\*\*



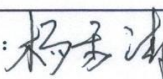
编制人：



审核人：



批准人：



签发日期：2018.12.31



正本

# 检测报告

山嘉测（2018）第 J2636-1 号

项目名称：厂区土壤检测

委托单位：利华益利津炼化有限公司

检测类别：委托检测

报告日期：2018 年 10 月 31 日

山东嘉誉测试科技有限公司



## 检测结果

山嘉测 (2018) 第 J2636-1 号

第 1 页 共 1 页

1. 委托单位: 利华益利津炼化有限公司

2. 样品类别: 土壤

3. 样品描述: 均为黄褐色土

4. 采样日期: 2018 年 09 月 29 日

5. 测试日期: 2018 年 09 月 29 日-2018 年 10 月 12 日

6. 检测依据及结果:

### 6.1 土壤检测依据

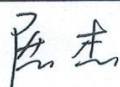
序号	参数	检测标准	使用设备	最低检出限
1	六价铬 (浸出)	GB/T15555.4-1995 二苯碳酰二肼分光光度法	752N 型分光光度计	0.004mg/L

### 6.2 土壤检测结果 (采样日期: 2018 年 09 月 29 日)

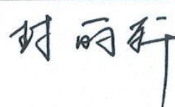
检测参数	点位			
	1#成品油罐区 (地下水流向 下游)(0-20cm)	1#成品油罐区(地 下水流向下游) (20-80cm)	2#原料预处理 装置区(地下水 流向下游) (0-20cm)	2#原料预处理 装置区(地下水 流向下游) (20-80cm)
六价铬(浸出)(mg/L)	<0.004	<0.004	<0.004	<0.004
注: “<”加检出限表示未检出				

\*\*\*报告结束\*\*\*

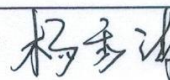
编制人:



审核人:



批准人:



签发日期: 2018.6.31



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第1页,共6页

## 检测报告

## 客户信息

联系人 张钰  
客户 利华益利津炼化有限公司  
地址 中国东营市利津县  
电话  
传真  
Email sdjiayuzi@qq.com  
订单号  
样品 土样(4)  
项目

## 实验室信息

管理者 SGS-CSTC  
实验室 环境测试服务部  
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  
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Email REPORT.ENV@SGS.COM  
报告编号 SHE18.08957 R0  
SGS编号 0000100634  
报告日期 2018/10/17

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## 检测报告

SHE18-08957 R0

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实验室编号		18-08957.001	
样品名称		1#成品油罐区最近土壤处 0-20cm	
样品性状		土样	
样品描述			
收样日期		2018/10/09	
分析指标	方法	单位	报告限
硝基苯	HJ 834	mg/kg	0.09
苯胺	HJ 834	mg/kg	0.1

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## 检测报告

SHE18-08957 R0

第3页,共6页

实验室编号		18-08957.002	
样品名称		1#成品油罐区最近土壤处 20-80cm	
样品性状		土样	
样品描述			
收样日期		2018/10/09	
分析指标	方法	单位	报告限
硝基苯	HJ 834	mg/kg	0.09
苯胺	HJ 834	mg/kg	0.1

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## 检测报告

SHE18-08957 R0

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实验室编号		18-08957.003	
样品名称		2#原料预处理装置区最近土壤处0-20cm	
样品性状		土壤	
样品描述			
收样日期		2018/10/09	
分析指标	方法	单位	报告限
硝基苯	HJ 834	mg/kg	0.09
苯胺	HJ 834	mg/kg	0.1

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## 检测报告

SHE18-08957 R0

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		实验室编号	18-08957.004	
		样品名称	2#原料预处理装置区最近土壤处20-80cm	
		样品性状	土样	
		样品描述		
		收样日期	2018/10/09	
分析指标	方法	单位	报告限	
硝基苯	HJ 834	mg/kg	0.09	<0.09
苯胺	HJ 834	mg/kg	0.1	<0.1

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## 方法列表

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

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