



161612041049  
有效期2022年11月21日

GTZJ-JL-97

报告号（批号）：2022H681

# 检测报告

样品名称：土壤

样品数量：48

委托单位：开曼铝业（三门峡）有限公司

批准人：曹云峰

签发日期：2022年 10月 11日

河南省岩石矿物测试中心



# 检测报告



报告号(批号): 2022H681

共 16 页 第 1 页

样品状态	颗粒	样品包装	瓶装
收样日期	2022 年 9 月 18 日	检测日期	2022 年 9 月 18 日 至 2022 年 10 月 11 日
检测项目	检出限	检测方法依据	主要检测仪器
硝基苯	0.09mg/kg	土壤和沉积物半挥发性有机物的测定气相色谱-质谱法 HJ 834-2017	Thermo TRACE 1310 ISQ 气相色谱质谱联用仪
苯胺	0.04mg/kg		
2-氯酚	0.06mg/kg		
萘	0.09mg/kg		
苯并[a]蒽	0.06mg/kg		
蒽	0.06mg/kg		
苯并[b]荧蒽	0.08mg/kg		
苯并[k]荧蒽	0.08mg/kg		
苯并[a]芘	0.05mg/kg		
茚并[1,2,3-cd]芘	0.07mg/kg		
二苯并[a,h]蒽	0.05mg/kg		
石油烃 (C <sub>10</sub> -C <sub>40</sub> )	6mg/kg		
氯甲烷	0.0010mg/kg	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 605-2011	Thermo TRACE GC Ultra-ISQ 气相色谱质谱联用仪
氯乙烯	0.0010mg/kg		
1,1-二氯乙烯	0.0010mg/kg		
二氯甲烷	0.0014mg/kg		
反式 1,2-二氯乙烯	0.0010mg/kg		
1,1-二氯乙烷	0.0009mg/kg		
顺式 1,2-二氯乙烯	0.0010mg/kg		
三氯甲烷	0.0011mg/kg		
1,1,1-三氯乙烷	0.0010mg/kg		
四氯化碳	0.0010mg/kg		
苯	0.0010mg/kg		
1,2-二氯乙烷	0.0009mg/kg		
三氯乙烯	0.0008mg/kg		
1,2-二氯丙烷	0.0008mg/kg		

审核:

主检:

# 检



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报告号(批号): 2022H681

共 16 页第 2 页

样品状态	颗粒	检测日期	瓶装
收样日期	2022年9月18日	检测日期	2022年9月18日 至2022年10月11日
检测项目	检出限	检测方法依据	主要检测仪器
甲苯	0.0010mg/kg	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 605-2011	Thermo TRACE GC Ultra-ISQ 气相色谱质谱联用仪
1,1,2-三氯乙烷	0.0010mg/kg		
四氯乙烯	0.0010mg/kg		
氯苯	0.0009mg/kg		
1,1,1,2-四氯乙烷	0.0009mg/kg		
乙苯	0.0011mg/kg		
间/对二甲苯	0.0012mg/kg		
邻二甲苯	0.0009mg/kg		
苯乙烯	0.0010mg/kg		
1,1,2,2-四氯乙烷	0.0010mg/kg		
1,2,3-三氯丙烷	0.0010mg/kg		
1,4-二氯苯	0.0011mg/kg		
1,2-二氯苯	0.0011mg/kg		
*	*	*	*

备注：以上检测项目均以干基计。

# 检测报告



报告号(批号): 2022H681

委托单位: 开曼铝业(三门峡)有限公司

收样日期: 2022年9月18日

检测类别: 委托检测

样品名称: 土壤

样品数量: 48

共 16 页 第 3 页

送样编号	检测号	检测 结 果					
		氯甲烷 (mg/kg)	氯乙烯 (mg/kg)	1,1-二氯 乙烯 (mg/kg)	二氯甲烷 (mg/kg)	反式 1,2- 二氯乙烯 (mg/kg)	1,1-二氯 乙烷 (mg/kg)
KMLYT1	2022H681061	ND	ND	ND	ND	ND	ND
KMLYT2	2022H681062	ND	ND	ND	ND	ND	ND
KMLYT3	2022H681063	ND	ND	ND	ND	ND	ND
KMLYT4	2022H681064	ND	ND	ND	ND	ND	ND
KMLYT5	2022H681065	ND	ND	ND	ND	ND	ND
KMLYT6	2022H681066	ND	ND	ND	ND	ND	ND
KMLYT7	2022H681067	ND	ND	ND	ND	ND	ND
KMLYT8	2022H681068	ND	ND	ND	ND	ND	ND
KMLYT9	2022H681069	ND	ND	ND	ND	ND	ND
KMLYT10	2022H681070	ND	ND	ND	ND	ND	ND
KMLYT11	2022H681071	ND	ND	ND	ND	ND	ND
KMLYT11P	2022H681072	ND	ND	ND	ND	ND	ND
KMLYT12	2022H681073	ND	ND	ND	ND	ND	ND
KMLYT13	2022H681074	ND	ND	ND	ND	ND	ND
KMLYT14	2022H681075	ND	ND	ND	ND	ND	ND
KMLYT14P	2022H681076	ND	ND	ND	ND	ND	ND
KMLYT15	2022H681077	ND	ND	ND	ND	ND	ND
KMLYT16	2022H681078	ND	ND	ND	ND	ND	ND
KMLYT17	2022H681079	ND	ND	ND	ND	ND	ND
KMLYT18	2022H681080	ND	ND	ND	ND	ND	ND
KMLYT19	2022H681085	ND	ND	ND	ND	ND	ND
KMLYT20	2022H681086	ND	ND	ND	ND	ND	ND
KMLYT21	2022H681087	ND	ND	ND	ND	ND	ND
KMLYT22	2022H681088	ND	ND	ND	ND	ND	ND
KMLYT23	2022H681089	ND	ND	ND	ND	ND	ND

备注: ND 表示小于检出限。

# 检测报告



报告号(批号): 2022H681

委托单位: 开曼铝业(三门峡)有限公司

收样日期: 2022年9月18日

检测类别: 委托检测

样品名称: 土壤

样品数量: 48

共 16 页第 4 页

送样编号	检测号	检测 结 果					
		氯甲烷 (mg/kg)	氯乙烯 (mg/kg)	1,1-二氯 乙烯 (mg/kg)	二氯甲烷 (mg/kg)	反式 1,2- 二氯乙烯 (mg/kg)	1,1-二氯 乙烷 (mg/kg)
KMLYT24	2022H681090	ND	ND	ND	ND	ND	ND
KMLYT34	2022H681091	ND	ND	ND	ND	ND	ND
KMLYT34P	2022H681092	ND	ND	ND	ND	ND	ND
KMLYT36	2022H681093	ND	ND	ND	ND	ND	ND
KMLYT48	2022H681094	ND	ND	ND	ND	ND	ND
KMLYT48P	2022H681095	ND	ND	ND	ND	ND	ND
KMLYT49	2022H681096	ND	ND	ND	ND	ND	ND
KMLYT50	2022H681097	ND	ND	ND	ND	ND	ND
KMLYT51	2022H681098	ND	ND	ND	ND	ND	ND
KMLYT52	2022H681099	ND	ND	ND	ND	ND	ND
KMLYT53	2022H681100	ND	ND	ND	ND	ND	ND
KMLYT54	2022H681101	ND	ND	ND	ND	ND	ND
KMLYT37	2022H681106	ND	ND	ND	ND	ND	ND
KMLYT39	2022H681107	ND	ND	ND	ND	ND	ND
KMLYT40	2022H681108	ND	ND	ND	ND	ND	ND
KMLYT41	2022H681109	ND	ND	ND	ND	ND	ND
KMLYT42	2022H681110	ND	ND	ND	ND	ND	ND
KMLYT43	2022H681111	ND	ND	ND	ND	ND	ND
KMLYT44	2022H681112	ND	ND	ND	ND	ND	ND
KMLYT45	2022H681113	ND	ND	ND	ND	ND	ND
KMLYT46	2022H681114	ND	ND	ND	0.0060	ND	ND
KMLYT47	2022H681115	ND	ND	ND	0.0098	ND	ND
KMLYT46P	2022H681116	ND	ND	ND	0.0043	ND	ND
/	/	/	/	/	/	/	/

备注: ND 表示小于检出限。

# 检 测 报 告



报告号(批号): 2022H681

委托单位: 开曼铝业(三门峡)有限公司

收样日期: 2022年9月18日

检测类别: 委托检测

样品名称: 土壤

样品数量: 48

共 16 页 第 5 页

送样编号	检测号	检 测 结 果					
		顺式 1, 2-二氯乙烯 (mg/kg)	三氯甲烷 (mg/kg)	1, 1, 1-三氯乙烷 (mg/kg)	四氯化碳 (mg/kg)	苯 (mg/kg)	1, 2-二氯乙烷 (mg/kg)
KMLYT1	2022H681061	ND	ND	ND	ND	ND	ND
KMLYT2	2022H681062	ND	ND	ND	ND	ND	ND
KMLYT3	2022H681063	ND	ND	ND	ND	ND	ND
KMLYT4	2022H681064	ND	ND	ND	ND	ND	ND
KMLYT5	2022H681065	ND	ND	ND	ND	ND	ND
KMLYT6	2022H681066	ND	ND	ND	ND	ND	ND
KMLYT7	2022H681067	ND	ND	ND	ND	ND	ND
KMLYT8	2022H681068	ND	ND	ND	ND	ND	ND
KMLYT9	2022H681069	ND	ND	ND	ND	ND	ND
KMLYT10	2022H681070	ND	ND	ND	ND	ND	ND
KMLYT11	2022H681071	ND	ND	ND	ND	ND	ND
KMLYT11P	2022H681072	ND	ND	ND	ND	ND	ND
KMLYT12	2022H681073	ND	ND	ND	ND	ND	ND
KMLYT13	2022H681074	ND	ND	ND	ND	ND	ND
KMLYT14	2022H681075	ND	ND	ND	ND	ND	ND
KMLYT14P	2022H681076	ND	ND	ND	ND	ND	ND
KMLYT15	2022H681077	ND	ND	ND	ND	ND	ND
KMLYT16	2022H681078	ND	ND	ND	ND	ND	ND
KMLYT17	2022H681079	ND	ND	ND	ND	ND	ND
KMLYT18	2022H681080	ND	ND	ND	ND	ND	ND
KMLYT19	2022H681085	ND	ND	ND	ND	ND	ND
KMLYT20	2022H681086	ND	ND	ND	ND	ND	ND
KMLYT21	2022H681087	ND	ND	ND	ND	ND	ND
KMLYT22	2022H681088	ND	ND	ND	ND	ND	ND
KMLYT23	2022H681089	ND	ND	ND	ND	ND	ND

备注: ND 表示小于检出限。

# 检测报告



报告号(批号): 2022H681

委托单位: 开曼铝业(三门峡)有限公司

收样日期: 2022年9月18日

检测类别: 委托检测

样品名称: 土壤

样品数量: 48

共 16 页 第 6 页

送样编号	检测号	检测 结 果					
		顺式 1,2-二氯乙烯 (mg/kg)	三氯甲烷 (mg/kg)	1,1,1-三氯乙烷 (mg/kg)	四氯化碳 (mg/kg)	苯 (mg/kg)	1,2-二氯乙烷 (mg/kg)
KMLYT24	2022H681090	ND	ND	ND	ND	ND	ND
KMLYT34	2022H681091	ND	ND	ND	ND	ND	ND
KMLYT34P	2022H681092	ND	ND	ND	ND	ND	ND
KMLYT36	2022H681093	ND	ND	ND	ND	ND	ND
KMLYT48	2022H681094	ND	ND	ND	ND	ND	ND
KMLYT48P	2022H681095	ND	ND	ND	ND	ND	ND
KMLYT49	2022H681096	ND	ND	ND	ND	ND	ND
KMLYT50	2022H681097	ND	ND	ND	ND	ND	ND
KMLYT51	2022H681098	ND	ND	ND	ND	ND	ND
KMLYT52	2022H681099	ND	ND	ND	ND	ND	ND
KMLYT53	2022H681100	ND	ND	ND	ND	ND	ND
KMLYT54	2022H681101	ND	ND	ND	ND	ND	ND
KMLYT37	2022H681106	ND	ND	ND	ND	ND	ND
KMLYT39	2022H681107	ND	ND	ND	ND	ND	ND
KMLYT40	2022H681108	ND	ND	ND	ND	ND	ND
KMLYT41	2022H681109	ND	ND	ND	ND	ND	ND
KMLYT42	2022H681110	ND	ND	ND	ND	ND	ND
KMLYT43	2022H681111	ND	ND	ND	ND	ND	ND
KMLYT44	2022H681112	ND	ND	ND	ND	ND	ND
KMLYT45	2022H681113	ND	ND	ND	ND	ND	ND
KMLYT46	2022H681114	ND	ND	ND	ND	ND	ND
KMLYT47	2022H681115	ND	ND	ND	ND	ND	ND
KMLYT46P	2022H681116	ND	ND	ND	ND	ND	ND
/	/	/	/	/	/	/	/

备注: ND 表示小于检出限。

# 检测报告



报告号(批号): 2022H681

委托单位: 开曼铝业(三门峡)有限公司

收样日期: 2022年9月18日

检测类别: 委托检测

样品名称: 土壤

样品数量: 48

共 16 页第 7 页

送样编号	检测号	检测 结 果					
		三氯乙烯 (mg/kg)	1,2-二氯 丙烷 (mg/kg)	甲苯 (mg/kg)	1,1,2-三 氯乙烷 (mg/kg)	四氯乙烯 (mg/kg)	氯苯 (mg/kg)
KMLYT1	2022H681061	ND	ND	ND	ND	ND	ND
KMLYT2	2022H681062	ND	ND	ND	ND	ND	ND
KMLYT3	2022H681063	ND	ND	ND	ND	ND	ND
KMLYT4	2022H681064	ND	ND	ND	ND	ND	ND
KMLYT5	2022H681065	ND	ND	ND	ND	ND	ND
KMLYT6	2022H681066	ND	ND	ND	ND	ND	ND
KMLYT7	2022H681067	ND	ND	ND	ND	ND	ND
KMLYT8	2022H681068	ND	ND	ND	ND	ND	ND
KMLYT9	2022H681069	ND	ND	ND	ND	ND	ND
KMLYT10	2022H681070	ND	ND	ND	ND	ND	ND
KMLYT11	2022H681071	ND	ND	ND	ND	ND	ND
KMLYT11P	2022H681072	ND	ND	ND	ND	ND	ND
KMLYT12	2022H681073	ND	ND	ND	ND	ND	ND
KMLYT13	2022H681074	ND	ND	ND	ND	ND	ND
KMLYT14	2022H681075	ND	ND	ND	ND	ND	ND
KMLYT14P	2022H681076	ND	ND	ND	ND	ND	ND
KMLYT15	2022H681077	ND	ND	ND	ND	ND	ND
KMLYT16	2022H681078	ND	ND	ND	ND	ND	ND
KMLYT17	2022H681079	ND	ND	ND	ND	ND	ND
KMLYT18	2022H681080	ND	ND	ND	ND	ND	ND
KMLYT19	2022H681085	ND	ND	ND	ND	ND	ND
KMLYT20	2022H681086	ND	ND	ND	ND	ND	ND
KMLYT21	2022H681087	ND	ND	ND	ND	ND	ND
KMLYT22	2022H681088	ND	ND	ND	ND	ND	ND
KMLYT23	2022H681089	ND	ND	ND	ND	ND	ND

备注: ND 表示小于检出限。



# 检 测 报 告

报告号(批号): 2022H681

委托单位: 开曼铝业(三门峡)有限公司

收样日期: 2022年9月18日



检测类别: 委托检测

样品名称: 土壤

样品数量: 48

共 16 页 第 8 页

送样编号	检测号	检 测 结 果					
		三氯乙烯 (mg/kg)	1,2-二氯 丙烷 (mg/kg)	甲苯 (mg/kg)	1,1,2-三 氯乙烷 (mg/kg)	四氯乙烯 (mg/kg)	氯苯 (mg/kg)
KMLYT24	2022H681090	ND	ND	ND	ND	ND	ND
KMLYT34	2022H681091	ND	ND	ND	ND	ND	ND
KMLYT34P	2022H681092	ND	ND	ND	ND	ND	ND
KMLYT36	2022H681093	ND	ND	ND	ND	ND	ND
KMLYT48	2022H681094	ND	ND	ND	ND	ND	ND
KMLYT48P	2022H681095	ND	ND	ND	ND	ND	ND
KMLYT49	2022H681096	ND	ND	ND	ND	ND	ND
KMLYT50	2022H681097	ND	ND	ND	ND	ND	ND
KMLYT51	2022H681098	ND	ND	ND	ND	ND	ND
KMLYT52	2022H681099	ND	ND	ND	ND	ND	ND
KMLYT53	2022H681100	ND	ND	ND	ND	ND	ND
KMLYT54	2022H681101	ND	ND	ND	ND	ND	ND
KMLYT37	2022H681106	ND	ND	ND	ND	ND	ND
KMLYT39	2022H681107	ND	ND	ND	ND	ND	ND
KMLYT40	2022H681108	ND	ND	ND	ND	ND	ND
KMLYT41	2022H681109	ND	ND	ND	ND	ND	ND
KMLYT42	2022H681110	ND	ND	ND	ND	ND	ND
KMLYT43	2022H681111	ND	ND	ND	ND	ND	ND
KMLYT44	2022H681112	ND	ND	ND	ND	ND	ND
KMLYT45	2022H681113	ND	ND	ND	ND	ND	ND
KMLYT46	2022H681114	ND	ND	ND	ND	ND	ND
KMLYT47	2022H681115	ND	ND	ND	ND	ND	ND
KMLYT46P	2022H681116	ND	ND	ND	ND	ND	ND
/	/	/	/	/	/	/	/

备注: ND 表示小于检出限。

# 检测报告



报告号(批号): 2022H681  
 委托单位: 开曼铝业(三门峡)有限公司  
 收样日期: 2022年9月18日

检测类别: 委托检测  
 样品名称: 土壤  
 样品数量: 48

送样编号	检测号	检测 结 果					
		1, 1, 1, 2-四氯乙烷 (mg/kg)	乙苯 (mg/kg)	间/对二甲苯 (mg/kg)	邻二甲苯 (mg/kg)	苯乙烯 (mg/kg)	1, 1, 2, 2-四氯乙烷 (mg/kg)
KMLYT1	2022H681061	ND	ND	ND	ND	ND	ND
KMLYT2	2022H681062	ND	ND	ND	ND	ND	ND
KMLYT3	2022H681063	ND	ND	ND	ND	ND	ND
KMLYT4	2022H681064	ND	ND	ND	ND	ND	ND
KMLYT5	2022H681065	ND	ND	ND	ND	ND	ND
KMLYT6	2022H681066	ND	ND	ND	ND	ND	ND
KMLYT7	2022H681067	ND	ND	ND	ND	ND	ND
KMLYT8	2022H681068	ND	ND	ND	ND	ND	ND
KMLYT9	2022H681069	ND	ND	ND	ND	ND	ND
KMLYT10	2022H681070	ND	ND	ND	ND	ND	ND
KMLYT11	2022H681071	ND	ND	ND	ND	ND	ND
KMLYT11P	2022H681072	ND	ND	ND	ND	ND	ND
KMLYT12	2022H681073	ND	ND	ND	ND	ND	ND
KMLYT13	2022H681074	ND	ND	ND	ND	ND	ND
KMLYT14	2022H681075	ND	ND	ND	ND	ND	ND
KMLYT14P	2022H681076	ND	ND	ND	ND	ND	ND
KMLYT15	2022H681077	ND	ND	ND	ND	ND	ND
KMLYT16	2022H681078	ND	ND	ND	ND	ND	ND
KMLYT17	2022H681079	ND	ND	ND	ND	ND	ND
KMLYT18	2022H681080	ND	ND	ND	ND	ND	ND
KMLYT19	2022H681085	ND	ND	ND	ND	ND	ND
KMLYT20	2022H681086	ND	ND	ND	ND	ND	ND
KMLYT21	2022H681087	ND	ND	ND	ND	ND	ND
KMLYT22	2022H681088	ND	ND	ND	ND	ND	ND
KMLYT23	2022H681089	ND	ND	ND	ND	ND	ND

备注: ND 表示小于检出限。

# 检测报告



报告号(批号): 2022H681

委托单位: 开曼铝业(三门峡)有限公司

收样日期: 2022年9月18日

检测类别: 委托检测

样品名称: 土壤

样品数量: 48

共 16 页第 10 页

送样编号	检测号	检测 结 果					
		1, 1, 1, 2-四氯乙烷 (mg/kg)	乙苯 (mg/kg)	间/对二甲苯 (mg/kg)	邻二甲苯 (mg/kg)	苯乙烯 (mg/kg)	1, 1, 2, 2-四氯乙烷 (mg/kg)
KMLYT24	2022H681090	ND	ND	ND	ND	ND	ND
KMLYT34	2022H681091	ND	ND	ND	ND	ND	ND
KMLYT34P	2022H681092	ND	ND	ND	ND	ND	ND
KMLYT36	2022H681093	ND	ND	ND	ND	ND	ND
KMLYT48	2022H681094	ND	ND	ND	ND	ND	ND
KMLYT48P	2022H681095	ND	ND	ND	ND	ND	ND
KMLYT49	2022H681096	ND	ND	ND	ND	ND	ND
KMLYT50	2022H681097	ND	ND	ND	ND	ND	ND
KMLYT51	2022H681098	ND	ND	ND	ND	ND	ND
KMLYT52	2022H681099	ND	ND	ND	ND	ND	ND
KMLYT53	2022H681100	ND	ND	ND	ND	ND	ND
KMLYT54	2022H681101	ND	ND	ND	ND	ND	ND
KMLYT37	2022H681106	ND	ND	ND	ND	ND	ND
KMLYT39	2022H681107	ND	ND	ND	ND	ND	ND
KMLYT40	2022H681108	ND	ND	ND	ND	ND	ND
KMLYT41	2022H681109	ND	ND	ND	ND	ND	ND
KMLYT42	2022H681110	ND	ND	ND	ND	ND	ND
KMLYT43	2022H681111	ND	ND	ND	ND	ND	ND
KMLYT44	2022H681112	ND	ND	ND	ND	ND	ND
KMLYT45	2022H681113	ND	ND	ND	ND	ND	ND
KMLYT46	2022H681114	ND	ND	ND	ND	ND	ND
KMLYT47	2022H681115	ND	ND	ND	ND	ND	ND
KMLYT46P	2022H681116	ND	ND	ND	ND	ND	ND
/	/	/	/	/	/	/	/

备注: ND 表示小于检出限。

# 检 测 报 告

报告号(批号): 2022H681

委托单位: 开曼铝业(三门峡)有限公司

收样日期: 2022年9月18日

检测类别: 委托检测

样品名称: 土壤

样品数量: 48

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送样编号	检测号	检 测 结 果					
		1, 2, 3-三 氯丙烷 (mg/kg)	1, 4-二氯 苯 (mg/kg)	1, 2-二氯 苯 (mg/kg)	硝基苯 (mg/kg)	苯胺 (mg/kg)	2-氯酚 (mg/kg)
KMLYT1	2022H681061	ND	ND	ND	ND	ND	ND
KMLYT2	2022H681062	ND	ND	ND	ND	ND	ND
KMLYT3	2022H681063	ND	ND	ND	ND	ND	ND
KMLYT4	2022H681064	ND	ND	ND	ND	ND	ND
KMLYT5	2022H681065	ND	ND	ND	ND	ND	ND
KMLYT6	2022H681066	ND	ND	ND	ND	ND	ND
KMLYT7	2022H681067	ND	ND	ND	ND	ND	ND
KMLYT8	2022H681068	ND	ND	ND	ND	ND	ND
KMLYT9	2022H681069	ND	ND	ND	ND	ND	ND
KMLYT10	2022H681070	ND	ND	ND	ND	ND	ND
KMLYT11	2022H681071	ND	ND	ND	ND	ND	ND
KMLYT11P	2022H681072	ND	ND	ND	ND	ND	ND
KMLYT12	2022H681073	ND	ND	ND	ND	ND	ND
KMLYT13	2022H681074	ND	ND	ND	ND	ND	ND
KMLYT14	2022H681075	ND	ND	ND	ND	ND	ND
KMLYT14P	2022H681076	ND	ND	ND	ND	ND	ND
KMLYT15	2022H681077	ND	ND	ND	ND	ND	ND
KMLYT16	2022H681078	ND	ND	ND	ND	ND	ND
KMLYT17	2022H681079	ND	ND	ND	ND	ND	ND
KMLYT18	2022H681080	ND	ND	ND	ND	ND	ND
KMLYT19	2022H681085	ND	ND	ND	ND	ND	ND
KMLYT20	2022H681086	ND	ND	ND	ND	ND	ND
KMLYT21	2022H681087	ND	ND	ND	ND	ND	ND
KMLYT22	2022H681088	ND	ND	ND	ND	ND	ND
KMLYT23	2022H681089	ND	ND	ND	ND	ND	ND

备注: ND 表示小于检出限。

# 检 测 报 告

报告号(批号): 2022H681

委托单位: 开曼铝业(三门峡)有限公司

收样日期: 2022年9月18日

检测类别: 委托检测

样品名称: 土壤

样品数量: 48

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## 检 测 结 果

送样编号	检测号	检 测 结 果					
		1, 2, 3-三 氯丙烷 (mg/kg)	1, 4-二氯 苯(mg/kg)	1, 2-二氯 苯(mg/kg)	硝基苯 (mg/kg)	苯胺 (mg/kg)	2-氯酚 (mg/kg)
KMLYT24	2022H681090	ND	ND	ND	ND	ND	ND
KMLYT34	2022H681091	ND	ND	ND	ND	ND	ND
KMLYT34P	2022H681092	ND	ND	ND	ND	ND	ND
KMLYT36	2022H681093	ND	ND	ND	ND	ND	ND
KMLYT48	2022H681094	ND	ND	ND	ND	ND	ND
KMLYT48P	2022H681095	ND	ND	ND	ND	ND	ND
KMLYT49	2022H681096	ND	ND	ND	ND	ND	ND
KMLYT50	2022H681097	ND	ND	ND	ND	ND	ND
KMLYT51	2022H681098	ND	ND	ND	ND	ND	ND
KMLYT52	2022H681099	ND	ND	ND	ND	ND	ND
KMLYT53	2022H681100	ND	ND	ND	ND	ND	ND
KMLYT54	2022H681101	ND	ND	ND	ND	ND	ND
KMLYT37	2022H681106	ND	ND	ND	ND	ND	ND
KMLYT39	2022H681107	ND	ND	ND	ND	ND	ND
KMLYT40	2022H681108	ND	ND	ND	ND	ND	ND
KMLYT41	2022H681109	ND	ND	ND	ND	ND	ND
KMLYT42	2022H681110	ND	ND	ND	ND	ND	ND
KMLYT43	2022H681111	ND	ND	ND	ND	ND	ND
KMLYT44	2022H681112	ND	ND	ND	ND	ND	ND
KMLYT45	2022H681113	ND	ND	ND	ND	ND	ND
KMLYT46	2022H681114	ND	ND	ND	ND	ND	ND
KMLYT47	2022H681115	ND	ND	ND	ND	ND	ND
KMLYT46P	2022H681116	ND	ND	ND	ND	ND	ND
/	/	/	/	/	/	/	/

备注: ND 表示小于检出限。

# 检 测 报 告

报告号(批号): 2022H681

委托单位: 开曼铝业(三门峡)有限公司

收样日期: 2022年9月18日

检测类别: 委托检测

样品名称: 土壤

样品数量: 48

共 16 页 第 13 页



送样编号	检测号	检 测 结 果					
		萘 (mg/kg)	苯并[a]蒽 (mg/kg)	蒽 (mg/kg)	苯并[b]荧蒽 (mg/kg)	苯并[k]荧蒽 (mg/kg)	苯并[a]芘 (mg/kg)
KMLYT1	2022H681061	ND	ND	ND	ND	ND	ND
KMLYT2	2022H681062	ND	ND	ND	ND	ND	ND
KMLYT3	2022H681063	ND	ND	ND	ND	ND	ND
KMLYT4	2022H681064	ND	ND	ND	ND	ND	ND
KMLYT5	2022H681065	ND	ND	ND	ND	ND	ND
KMLYT6	2022H681066	0.16	ND	ND	ND	ND	ND
KMLYT7	2022H681067	ND	ND	ND	ND	ND	ND
KMLYT8	2022H681068	ND	ND	ND	ND	ND	ND
KMLYT9	2022H681069	ND	ND	ND	ND	ND	ND
KMLYT10	2022H681070	ND	ND	ND	ND	ND	ND
KMLYT11	2022H681071	ND	ND	ND	ND	ND	ND
KMLYT11P	2022H681072	ND	ND	ND	ND	ND	ND
KMLYT12	2022H681073	ND	ND	ND	ND	ND	ND
KMLYT13	2022H681074	ND	ND	ND	ND	ND	ND
KMLYT14	2022H681075	ND	ND	ND	ND	ND	ND
KMLYT14P	2022H681076	ND	ND	ND	ND	ND	ND
KMLYT15	2022H681077	ND	ND	ND	ND	ND	ND
KMLYT16	2022H681078	ND	ND	ND	ND	ND	ND
KMLYT17	2022H681079	ND	ND	ND	ND	ND	ND
KMLYT18	2022H681080	ND	ND	ND	ND	ND	ND
KMLYT19	2022H681085	ND	ND	ND	ND	ND	ND
KMLYT20	2022H681086	ND	ND	ND	ND	ND	ND
KMLYT21	2022H681087	ND	ND	ND	ND	ND	ND
KMLYT22	2022H681088	0.43	ND	ND	ND	ND	ND
KMLYT23	2022H681089	ND	ND	ND	ND	ND	ND

备注: ND 表示小于检出限。

# 报 告



报告号(批号): 2022H681

委托单位: 开曼铝业(三门峡)有限公司

收样日期: 2022年9月18日

检测类别: 委托检测

样品名称: 土壤

样品数量: 48

共 16 页 第 14 页

送样编号	检测号	检 测 结 果					
		萘 (mg/kg)	苯并[a]蒽 (mg/kg)	蒽 (mg/kg)	苯并[b]荧蒽 (mg/kg)	苯并[k]荧蒽 (mg/kg)	苯并[a]芘 (mg/kg)
KMLYT24	2022H681090	ND	ND	ND	ND	ND	ND
KMLYT34	2022H681091	ND	ND	ND	ND	ND	ND
KMLYT34P	2022H681092	ND	ND	ND	ND	ND	ND
KMLYT36	2022H681093	ND	ND	ND	ND	ND	ND
KMLYT48	2022H681094	ND	ND	ND	ND	ND	ND
KMLYT48P	2022H681095	ND	ND	ND	ND	ND	ND
KMLYT49	2022H681096	0.26	ND	ND	ND	ND	ND
KMLYT50	2022H681097	ND	ND	ND	ND	ND	ND
KMLYT51	2022H681098	ND	ND	ND	ND	ND	ND
KMLYT52	2022H681099	0.32	ND	ND	ND	ND	ND
KMLYT53	2022H681100	ND	ND	ND	ND	ND	ND
KMLYT54	2022H681101	ND	ND	ND	ND	ND	ND
KMLYT37	2022H681106	0.28	ND	ND	ND	ND	ND
KMLYT39	2022H681107	0.30	ND	ND	ND	ND	ND
KMLYT40	2022H681108	ND	ND	ND	ND	ND	ND
KMLYT41	2022H681109	ND	ND	ND	ND	ND	ND
KMLYT42	2022H681110	ND	ND	ND	ND	ND	ND
KMLYT43	2022H681111	ND	ND	ND	ND	ND	ND
KMLYT44	2022H681112	ND	ND	ND	ND	ND	ND
KMLYT45	2022H681113	ND	ND	ND	ND	ND	ND
KMLYT46	2022H681114	ND	ND	ND	ND	ND	ND
KMLYT47	2022H681115	0.31	ND	ND	ND	ND	ND
KMLYT46P	2022H681116	ND	ND	ND	ND	ND	ND
/	/	/	/	/	/	/	/

备注: ND 表示小于检出限。

# 检 测 报 告

报告号(批号): 2022H681

委托单位: 开曼铝业(三门峡)有限公司

收样日期: 2022年9月18日

检测类别: 委托检测

样品名称: 土壤

样品数量: 48

共 16 页第 15 页



送样编号	检测号	检 测 结 果					
		茚并 [1, 2, 3-cd] ]芘 (mg/kg)	二苯并 [a, h]蒽 (mg/kg)	石油烃 (C <sub>10</sub> -C <sub>40</sub> ) (mg/kg)	*	*	*
KMLYT1	2022H681061	ND	ND	*	*		
KMLYT2	2022H681062	ND	ND	*	*		
KMLYT3	2022H681063	ND	ND	*	*		
KMLYT4	2022H681064	ND	ND	*	*		
KMLYT5	2022H681065	ND	ND	*	*		
KMLYT6	2022H681066	ND	ND	*	*		
KMLYT7	2022H681067	ND	ND	*	*		
KMLYT8	2022H681068	ND	ND	*	*		
KMLYT9	2022H681069	ND	ND	*	*		
KMLYT10	2022H681070	ND	ND	*	*		
KMLYT11	2022H681071	ND	ND	*	*		
KMLYT11P	2022H681072	ND	ND	*	*		
KMLYT12	2022H681073	ND	ND	*	*		
KMLYT13	2022H681074	ND	ND	*	*		
KMLYT14	2022H681075	ND	ND	*	*		
KMLYT14P	2022H681076	ND	ND	*	*		
KMLYT15	2022H681077	ND	ND	*	*		
KMLYT16	2022H681078	ND	ND	*	*		
KMLYT17	2022H681079	ND	ND	*	*		
KMLYT18	2022H681080	ND	ND	*	*		
KMLYT19	2022H681085	ND	ND	*	*		
KMLYT20	2022H681086	ND	ND	*	*		
KMLYT21	2022H681087	ND	ND	*	*		
KMLYT22	2022H681088	ND	ND	*	*		
KMLYT23	2022H681089	ND	ND	*	*		

备注: ND 表示小于检出限。



# 检 测 报 告

报告号(批号): 2022H681

委托单位: 开曼铝业(三门峡)有限公司

收样日期: 2022年9月18日

检测类别: 委托检测

样品名称: 土壤

样品数量: 48

共 16 页第 16 页



送样编号	检测号	检 测 结 果					
		茚并 [1, 2, 3-cd ]芘 (mg/kg)	二苯并 [a, h]蒽 (mg/kg)	石油烃 (C <sub>10</sub> -C <sub>40</sub> ) (mg/kg)	*		
KMLYT24	2022H681090	ND	ND	*	*		
KMLYT34	2022H681091	ND	ND	*	*		
KMLYT34P	2022H681092	ND	ND	*	*		
KMLYT36	2022H681093	ND	ND	*	*		
KMLYT48	2022H681094	ND	ND	*	*		
KMLYT48P	2022H681095	ND	ND	*	*		
KMLYT49	2022H681096	ND	ND	*	*		
KMLYT50	2022H681097	ND	ND	*	*		
KMLYT51	2022H681098	ND	ND	*	*		
KMLYT52	2022H681099	ND	ND	*	*		
KMLYT53	2022H681100	ND	ND	*	*		
KMLYT54	2022H681101	ND	ND	*	*		
KMLYT37	2022H681106	ND	ND	17	*		
KMLYT39	2022H681107	ND	ND	14	*		
KMLYT40	2022H681108	ND	ND	ND	*		
KMLYT41	2022H681109	ND	ND	25	*		
KMLYT42	2022H681110	ND	ND	15	*		
KMLYT43	2022H681111	ND	ND	13	*		
KMLYT44	2022H681112	ND	ND	10	*		
KMLYT45	2022H681113	ND	ND	27	*		
KMLYT46	2022H681114	ND	ND	121	*		
KMLYT47	2022H681115	ND	ND	49	*		
KMLYT46P	2022H681116	ND	ND	151	*		
*	*	*	*	*	*		

备注: ND 表示小于检出限。