
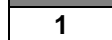


请选择您要参加的项目轮次，选择好后请在相应的测试项目轮次和样品空格中打“√”，发送 Email 至：
mail@antpedia.net，我们收到您的邮件后，会第一时间反馈给您合同和报价单，感谢您的支持。

Round 轮次	Despatch Date 发样时间	Reporting Deadline 报告截止日期	Level of Participation 参与程度	Samples 样品												
				A	B	C	D	E	BTEX (22)*	TPH (23)*	VOCs (25)*	OCs (26)*	LOI (27)*	ST (28)*	IBA (29)*	NEW OPs (30)*
CN121	2020/4/27	2020/5/26	Full (全项参加)													
			Reduced (仅参加)													
CN122	2020/7/06	2020/8/03	Full (全项参加)													
			Reduced (仅参加)													
CN123	2020/9/21	2020/10/19	Full (全项参加)													
			Reduced (仅参加)													
CN124	2020/11/16	2020/12/14	Full (全项参加)													
			Reduced (仅参加)													
CN125	2021/2/15	2021/3/15	Full (全项参加)													
			Reduced (仅参加)													

*Please note that these samples are not currently within the scope of LGC's UKAS accreditation.

Please note that it is possible to order individual samples on top of the Full or Reduced options (groups A-C);
请注意样品组别 A-C 可以选择全项参加或仅参加，具体请参见下方组别内说明

 灰色方格为不发样日期，不能填写编辑；
 请在上述可编辑方格内注明所需样品数量或打“√”

Group A – Metals A 组-金属			
Sample 样品	Quantity 规格	Supplied as 基质	Target Analyte(s) 分析物
Full participation (Samples 1a, 1b, 1c, 2, 3a and 13) 全项参加 (包含样品: 1a,1b,1c,2,3a,13)			
1a	8ml	Standard solution 标准溶液	Barium; Beryllium; Cadmium; Chromium; Cobalt; Copper; Iron; Lead; Manganese; Molybdenum; Nickel; Thallium; Tin; Vanadium; Zinc 钡; 铍; 镉; 铬; 钴; 铜; 铁; 铅; 锰; 钼; 镍; 铊; 锡; 钒; 锌
1b	8ml	Standard solution 标准溶液	Antimony; Arsenic; Selenium 锑; 砷; 硒
1c	8ml	Standard solution 标准溶液	Mercury 汞
2	60ml	Solution of soil extract 土壤提取物溶液	Antimony; Arsenic; Barium; Beryllium; Cadmium; Chromium; Cobalt; Copper; Iron; Lead; Manganese; Mercury; Molybdenum; Nickel; Selenium; Thallium; Tin; Vanadium; Zinc 锑; 砷; 钡; 铍; 镉; 铬; 钴; 铜; 铁; 铅; 锰; 汞; 钼; 镍; 硒; 铊; 锡; 钒; 锌
3a	30g	Soil (prepared) 土壤 (制备)	Antimony; Arsenic; Barium; Beryllium; Cadmium; Chromium; Cobalt; Copper; Iron; Lead; Manganese; Mercury; Molybdenum; Nickel; Selenium; Thallium; Tin; Vanadium; Zinc; Chromium (VI) 锑; 砷; 钡; 铍; 镉; 铬; 钴; 铜; 铁; 铅; 锰; 汞; 钼; 镍; 硒; 铊; 锡; 钒; 锌; 六价铬
13	60ml	Standard solution 标准溶液	Chromium (VI) 六价铬
Reduced participation (Sample 3a only) 仅可参加 (包含样品: 3a)			

3a	30g	Soil (prepared) 土壤 (制备)	Antimony; Arsenic; Barium; Beryllium; Cadmium; Chromium; Cobalt; Copper; Iron; Lead; Manganese; Mercury; Molybdenum; Nickel; Selenium; Thallium; Tin; Vanadium; Zinc; Chromium (VI) 锑; 砷; 钡; 铍; 镉; 铬; 钴; 铜; 铁; 铅; 锰; 汞; 钼; 镍; 硒; 铊; 锡; 钒; 锌; 六价铬
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Group B – Inorganics

B 组-无机物

Sample 样品	Quantity 规格	Supplied as 基质	Target Analyte(s) 分析物
Full participation (Samples 3b, 6, 8, 10, 12, 16 and 17) 全项参加 (包含样品: 3b,6,8,10,12,16,17)			
3b	150g	Soil (prepared) 土壤 (制备)	Ammonia; Complex Cyanide; Free Cyanide; Total Cyanide; Dry Matter; Loss on Ignition; pH; Thiocyanate; Total sulfate; Easily liberated sulfide; Water soluble boron; Water soluble chloride; Water soluble fluoride; Water soluble sulfate; Total Sulfur 氨; 复合氰化物; 游离氰化物; 总氰化物; 干物质; 烧失量; pH 值; 硫氰酸盐; 总硫酸盐; 易释放硫化物; 水溶性硼化物; 水溶性氯化物; 水溶性氟化物; 水溶性硫酸盐; 总硫
6	60ml	Standard solution 标准溶液	Total cyanide 总氰化物
8	60ml	Standard solution 标准溶液	Total sulfate 总硫
10	60ml	Standard solution 标准溶液	Water soluble boron 水溶性硼化物
12	60ml	Standard solution 标准溶液	Easily liberated sulfide 易释放硫化物
16	60ml	Standard solution 标准溶液	Thiocyanate 硫氰酸盐
17	60ml	Standard solution 标准溶液	Total fluoride 全氟
Reduced participation (Sample 3b only) 仅可参加 (包含样品: 3b)			
3b	150g	Soil (prepared) 土壤 (制备)	Ammonia; Complex Cyanide; Free Cyanide; Total Cyanide; Dry Matter; Loss on Ignition; pH; Thiocyanate; Total sulfate; Easily liberated sulfide; Water soluble boron; Water soluble chloride; Water soluble fluoride; Water soluble sulfate; Total Sulfur 氨; 复合氰化物; 游离氰化物; 总氰化物; 干物质; 烧失量; pH 值; 硫氰酸盐; 总硫酸盐; 易释放硫化物; 水溶性硼化物; 水溶性氯化物; 水溶性氟化物; 水溶性硫酸盐; 总硫

Group C – Organics

C 组-有机物

Sample 样品	Quantity 规格	Supplied as 基质	Target Analyte(s) 分析物
Full participation (Samples 3c, 5, 7a, 7b, 11, 14a, 14b, 15, 19 and 20) 全项参加 (包含样品: 3c,5,7a,11,14a,14b,15,19,20)			
3c	70g 1ml	Soil (prepared) Spiking solution 土壤 (制备) 加标溶液	Acenaphthene; Acenaphthylene; Anthracene; Benz(a)anthracene; Benzo(b)fluoranthene; Benzo(k)fluoranthene; Benzo(b/k)fluoranthene (sum); Benzo(ghi)perylene; Benz(a)pyrene; Chrysene; Dibenzo(ah)anthracene; Fluoranthene; Fluorene; Indeno(123-cd)pyrene; Naphthalene; Phenanthrene; Pyrene; Total PAH; Phenols; Cresols; Xylenols; Distillable phenolic substances; PCB (28); PCB (52); PCB (101); PCB (118); PCB (138); PCB (153); PCB (180); Elemental sulfur; Total organic carbon; TPH (C10-C40 inclusive); TPH Aliphatic >C10-C12; TPH Aliphatic >C12-C16; TPH Aliphatic >C16-C21; TPH Aliphatic >C21-C35; TPH Aliphatic >C35-C40; TPH Aromatic >EC10-EC12; TPH Aromatic >EC12-EC16; TPH Aromatic >EC16-EC21; TPH Aromatic >EC21-EC35; TPH Aromatic >EC35-EC40

			<p>芘; 芘烯; 葱; 苯并 (a) 葱; 苯并 (b) 荧葱; 苯并 (k) 荧葱; 苯并 (b/k) 荧葱 (总量); 苯并 (ghi) 花; 苯并 (a) 芘; 蒽; 二苯并 (ah) 葱; 荧葱; 芴; 茚并 (123-cd) 芘; 蒽; 菲、芘; 多环芳烃总量; 酚类; 甲酚; 二甲苯酚; 可蒸馏酚类物质; PCB(28); PCB(52); PCB(101); PCB(118); PCB(138); PCB(153), PCB(180); 硫元素; 总有机碳; 石油烃 (包括 C10-C40); 石油烃 脂肪族>C10-C12; 石油烃 脂肪族>C12-C16; 石油烃脂肪族>C16-C21; 石油烃 脂肪族>C21-C35; 石油烃 脂肪族>C35-C40; 石油烃 芳香族>EC10-EC12; 石油烃 芳香族>EC12-EC16; 石油烃 芳香族>EC16-EC21; 石油烃 芳香族>EC21-EC35; 石油烃 芳香族>EC35-EC40</p>
5	2ml	Standard solution 标准溶液	<p>Acenaphthene; Acenaphthylene; Anthracene; Benz(a)anthracene; Benzo(b)fluoranthene; Benzo(k)fluoranthene; Benzo(b/k)fluoranthene (sum); Benzo(ghi)perylene; Benz(a)pyrene; Chrysene; Dibenz(ah)anthracene; Fluoranthene; Fluorene; Indeno(123-cd)pyrene; Naphthalene; Phenanthrene, Pyrene</p> <p>芘; 芘烯; 葱; 苯并 (a) 葱; 苯并 (b) 荧葱; 苯并 (k) 荧葱; 苯并 (b/k) 荧葱 (总量); 苯并 (ghi) 花; 苯并 (a) 芘; 蒽; 二苯并 (ah) 葱; 荧葱; 芴; 茚并 (123-cd) 芘; 蒽; 菲、芘</p>
7a	60ml	Standard solution 标准溶液	<p>Monohydric phenols 一元酚</p>
7b	2x2ml	Standard solutions 标准溶液	<p>Total phenols (sum of phenol, cresols and xylenols); Total Cresols Total Xylenols; Phenol 总酚 (酚, 甲酚和二甲苯酚的总和); 甲酚总量 二甲苯酚总量; 苯酚</p>
11	2ml	Standard solution 标准溶液	<p>PCB (28); PCB (52); PCB (101); PCB (118); PCB (138); PCB (153); PCB (180)</p>
14a	2ml	Standard solution 标准溶液	<p>TPH, Range C10 – C40 (inclusive) 石油烃 (C10 – C40)</p>
14b	2ml	Standard solution 标准溶液	<p>TPH, Aliphatic ≤C6; TPH, Aliphatic >C6-C8; TPH, Aliphatic >C8-C10; TPH, Aromatic C6; TPH, Aromatic >C6-C8; TPH, Aromatic >C8-C10 石油烃, 脂肪族≤C6; 石油烃, 脂肪族>C6-C8; 石油烃, 脂肪族>C8-C10; 石油烃, 芳香族 C6; 石油烃, 芳香族>C6-C8; 石油烃, 芳香族>C8-C10</p>
15	2ml	Standard solution 标准溶液	<p>Benzene; Toluene; Ethylbenzene; o-xylene; m + p-Xylenes 苯; 甲苯; 乙苯; 邻二甲苯; 间+对二甲苯</p>
19	2ml	Standard solution 标准溶液	<p>1,2,3-trichlorobenzene; 1,2,4-trichlorobenzene; 2-Chlorotoluene; 1,2-Dichloroethane; 1,2-Dichloroethene; Dichloromethane; Hexachloro-1,3-butadiene; 1,1,1,2-Tetrachloroethane; 1,1,1-Trichloroethane; Tetrachloromethane; Trichloroethene; Trichloromethane 1,2,3-三氯苯; 1,2,4-三氯苯; 2-氯甲苯; 1,2-二氯乙烷; 1,2-二氯乙烯; 二氯甲烷; 六氯-1,3-丁二烯; 1,1,1,2-四氯乙烷; 1,1-三氯乙烷; 四氯甲烷; 三氯乙烯; 三氯甲烷</p>
20	2x10ml	Standard solution & blank 标准溶液和空白样	<p>Six semi volatile organic compounds (SVOCs) – Qualitative 六种半挥发性有机化合物 (SVOCs) -定性</p>
<p>Reduced participation (Sample 3c only) 仅可参加 (包含样品: 3c)</p>			
3c	70g 1ml	Soil (prepared) Spiking solution 土壤 (制备) 加标溶液	<p>Acenaphthene; Acenaphthylene; Anthracene; Benz(a)anthracene; Benzo(b)fluoranthene; Benzo(k)fluoranthene; Benzo(b/k)fluoranthene (sum); Benzo(ghi)perylene; Benz(a)pyrene; Chrysene; Dibenz(ah)anthracene; Fluoranthene; Fluorene; Indeno(123-cd)pyrene; Naphthalene; Phenanthrene, Pyrene; Total PAH; Phenols; Cresols; Xylenols; Distillable phenolic substances; PCB (28); PCB (52); PCB (101); PCB (118); PCB (138); PCB (153), PCB (180); Elemental sulfur; Total organic carbon; TPH (C10-C40 inclusive); TPH Aliphatic >C10-C12; TPH Aliphatic >C12-C16; TPH Aliphatic >C16-C21; TPH Aliphatic >C21-C35; TPH Aliphatic >C35-C40; TPH Aromatic >EC10-EC12; TPH Aromatic >EC12-EC16; TPH Aromatic >EC16-EC21; TPH Aromatic >EC21-EC35; TPH Aromatic >EC35-EC40</p> <p>芘; 芘烯; 葱; 苯并 (a) 葱; 苯并 (b) 荧葱; 苯并 (k) 荧葱; 苯并 (b/k) 荧葱 (总量); 苯并 (ghi) 花; 苯并 (a) 芘; 蒽; 二苯并 (ah) 葱; 荧葱;</p>

			芴; 茚并(123-cd)芘; 蒽; 菲; 芘; 多环芳烃总量; 酚类; 甲酚; 二甲苯酚; 可蒸馏酚类物质; PCB(28); PCB(52); PCB(101); PCB(118); PCB(138); PCB(153); PCB(180); 硫元素; 总有机碳; 石油烃(包括 C10-C40); 石油烃 脂肪族>C10-C12; 石油烃 脂肪族>C12-C16; 石油烃 脂肪族>C16-C21; 石油烃 脂肪族>C21-C35; 石油烃 脂肪族>C35-C40; 石油烃 芳香族>EC10-EC12; 石油烃 芳香族>EC12-EC16; 石油烃 芳香族>EC16-EC21; 石油烃 芳香族>EC21-EC35; 石油烃 芳香族>EC35-EC40
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Group D – Leachate

D 组-渗滤液

Sample 样品	Quantity 规格	Supplied as 基质	Target Analyte(s) 分析物
18	200g	Soil (prepared) 土壤(制备)	Antimony; Arsenic; Barium; Cadmium; Calcium; Chromium; Copper; Iron; Lead; Magnesium; Mercury; Molybdenum; Nickel; Potassium; Selenium; Sodium; Tin; Zinc; Sulfate; Chloride; Fluoride; Nitrate; Boron; Chromium (VI); Phosphate; Ammonia; Free Cyanide; Total Cyanide; Thiocyanate; pH; Conductivity (20°C); COD; TOC/DOC; Phenol Index 锑; 砷; 钡; 镉; 钙; 铬; 铜; 铁; 铅; 镁; 汞; 钼; 镍; 钾; 硒; 钠; 锡; 锌; 硫酸盐; 氯化物; 氟化物; 硝酸盐; 硼; 铬(VI); 磷酸盐; 氨; 游离氰化物; 总氰化物; 硫氰酸盐; pH值; 电导率(20°C); 化学需氧量(COD); 总有机碳(TOC)/可溶性有机碳(DOC); 苯酚指数

Group E - WAC (Waste Acceptance Criteria)

E 组-WAC (废物接收标准)

Sample 样品	Quantity 规格	Supplied as 基质	Target Analyte(s) 分析物
21	200g	WAC material (WAC 材料) CN121, CN123, CN125: Moderate contamination (中度污染) CN122: High contamination (高度污染) CN124: Low contamination (低污染)	Dry Matter Content Ratio; Antimony; Arsenic; Barium; Cadmium; Chromium; Copper; Lead; Mercury; Molybdenum; Nickel; Selenium; Zinc; Sulfate; Chloride; Fluoride; Phenol Index; DOC; Total Dissolved Solids 干物质含量比; 锑; 砷; 钡; 镉; 铬; 铜; 铅; 汞; 钼; 镍; 硒; 锌; 硫酸盐; 氯化物; 氟化物; 苯酚指数; 可溶性有机碳(DOC); 溶解性总固体
24*	1L	Leachate (prepared) 沥滤液(制备)	Antimony; Arsenic; Barium; Cadmium; Chromium; Copper; Lead; Mercury; Molybdenum; Nickel; Selenium; Zinc; Sulfate; Chloride; Fluoride; Phenol Index; DOC; Total Dissolved Solids 锑; 砷; 钡; 镉; 铬; 铜; 铅; 汞; 钼; 镍; 硒; 锌; 硫酸盐; 氯化物; 氟化物; 苯酚指数; 可溶性有机碳(DOC); 溶解性总固体

*Please note that these samples are not currently within the scope of LGC's UKAS accreditation.

Other samples

其他样品

Sample 样品	Quantity 规格	Supplied as 基质	Target Analyte(s) 分析物
22* BTEX in soil 土壤中的苯系物	1ml 30g	Standard solution Soil 土壤标准溶液	Benzene; Toluene; Ethylbenzene; o-xylene; m + p-Xylenes 苯; 甲苯; 乙苯; 邻二甲苯; 间+对二甲苯
23* Total Hydrocarbons in soil 土壤中的总烃	1ml 30g	Standard solution Soil 土壤标准溶液	TPH, Aliphatic ≤C6; TPH, Aliphatic >C6-C8; TPH, Aliphatic >C8-C10; TPH, Aromatic C6; TPH, Aromatic >C6-C8; TPH, Aromatic >C8-C10 石油烃, 脂肪族≤C6; 石油烃, 脂肪族>C6-C8; 石油烃, 脂肪族>C8-C10; 石油烃, 芳香族 C6; 石油烃, 芳香族>C6-C8; 石油烃, 芳香族>C8-C10

25* VOCs in soil 土壤中的挥发性有机化合物	1ml 30g	Standard solution Soil 土壤标准溶液	1,2,3-Trichlorobenzene; 1,2,4-Trichlorobenzene; 2-Chlorotoluene; 1,2-Dichloroethane; 1,2-Dichloroethene; Dichloromethane; Hexachloro-1,3-butadiene; 1,1,1,2-Tetrachloroethane; 1,1,1-Trichloroethane; Tetrachloromethane; Trichloroethene; Trichloromethane 1,2,3-三氯苯; 1,2,4-三氯苯; 2-氯甲苯; 1,2-二氯乙烷; 1,2-二氯乙烯; 二氯甲烷; 六氯-1,3-丁二烯; 1,1,1,2-四氯乙烷; 1,1,1-三氯乙烷; 四氯甲烷; 三氯乙烯; 三氯甲烷
26* Organochlorine Pesticides in soil 土壤中的有机氯农药	1ml 30g	Standard solution Soil 土壤标准溶液	Endrin; Dieldrin; Aldrin; p,p'-DDT; o,p'-DDT; p,p'-DDE; p,p'-DDD; Alpha Hexachlorocyclohexane; Beta Hexachlorocyclohexane; Delta Hexachlorocyclohexane; Lindane (Gamma HCH); Trifluralin; Alpha Endosulphan; Beta Endosulphan; Hexachlorobenzene; Heptachlor; Heptachlor epoxide; Pentachlorobenzene 异狄氏剂; 狄氏剂; 艾氏剂; p, p'-DDT; o, p-滴滴涕; p, p'-DDE; p, p'-DDD; α-六氯环己烷; β-六氯环己烷; δ-六氯环己烷; 林丹 (γ-HCH); 氟乐灵; α-硫丹; β-硫丹; 六氯苯; 七氯; 环氧七氯; 五氯苯
27* LOI FINES 烧失量	1kg	LOI material LOI 材料	Loss on Ignition at 440°C 440°C 时的烧失量
28* Soil Texture 土壤质地	500g	Soil 土壤	Soil texture 土壤质地
29* Incinerator Bottom Ash 焚化炉底灰	200g	IBA material IBA 材料	Arsenic; Barium; Cadmium; Copper; Iron; Lead; Magnesium; Manganese; Nickel; Potassium; Sodium; Total Chromium; Zinc; pH; Alkali reserve 砷; 钡; 镉; 铜; 铁; 铅; 镁; 锰; 镍; 钾; 钠; 总铬; 锌; pH值; 碱储备
30* NEW Organophosphorus Pesticides in soil 土壤中有有机磷农药	1ml 30g	Standard solution Soil 土壤标准溶液	Azinphos-methyl; Azinphos-ethyl; Dichlorvos; Fenitrothion; Malathion; Mevinphos; Chlorfenvinphos; Diazinon; Fenthion; Parathion-ethyl; Parathion-methyl; Chlorpyrifos; Cypermethrin 甲基谷硫磷; 乙基谷硫磷; 敌敌畏; 杀螟硫磷; 马拉硫磷; 速灭磷; 毒虫畏; 二嗪农; 倍硫磷; 乙基对硫磷; 甲基对硫磷; 毒死蜱; 氯氰菊酯

*Please note that these samples are not currently within the scope of LGC's UKAS accreditation.

Please further note: soil samples do not always contain measurable concentrations of all analytes as listed in every round.

For details of the full technical specification of the scheme, please refer to the CONTEST Scheme Description.

Please fill in your address details below:

发送检测样品至: (中英文)	寄送发票至:
联系人姓名: 公司: 英文名称: 地址: 英文地址: 电话: 邮箱:	联系人姓名: 公司: 地址: 电话:

发送报告通知到:	开票信息:
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<p>联系人姓名： 邮箱#：</p> <p>#当报告可以从在线报告系统 PORTAL 下载时，将向该地址发送电子邮件通知，请务必提供准确</p>	<p>开票类型（请选择）： 增值税普通发票（<input type="checkbox"/>）； 增值税专用发票（<input type="checkbox"/>） 发票抬头： 增值税税号： 增值税专用发票必填如果需要开具‘增值税专用发票’， 请务必填写以下信息 开票地址： 开票银行： 开票帐号： 开票电话：</p>
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关于 LGC PT 质控样： LGC 提供先前轮次的能力验证剩余样品作为质控样，您可以选择这些样品进行纠偏调查，作为盲样来进行内部人员培训，考核或进行其他内部质量控制活动。实验员的结果可以直接通过 PORTAL 系统来进行 Z 值评价，并进行图表导出。

关于 LGC PT 重复样： 重复样是指当前轮次能力验证样品的复制样，LGC 的能力验证至多可以让 13 个人来参与并提交结果。如果您需要多人参加，希望在进行能力验证时获得更多的样品量时，以购买重复样是你最佳的选择。待能力验证结束后，这些剩余的重复样就成为了质控样，您可以参考能力验证主报告中提供的参数，使用这些样品当做质控样来进行内部质量控制活动。

如申请表内计划没有满足您的需求,请留下您的需求信息:

能力验证计划需求			
基质	分析物	数量	其他要求
质控样品需求			
基质	分析物	数量	其他要求