

Date

Reference

2018-07-04

2017/1694

Scope of accreditation

Laboratorier

ALS Scandinavia AB
 Stockholm

Danderyd

Accreditation number

2030

A003219-005

Chemical analysis

| <i>Method</i> | <i>Parameter</i> | <i>Technique</i> | <i>Material</i> | <i>Flex</i> | <i>Field</i> |
|----------------|--|------------------|------------------------|-------------|--------------|
| SS ISO 22262-1 | Asbestos, identification | SEM-EDX | Construction materials | Yes | No |
| SS-ISO 14966 | Numerical concentration of inorganic fibers | SEM-EDX | Air | Yes | No |

Chemical analysis

Inorganic chemistry

| <i>Method</i> | <i>Parameter</i> | <i>Technique</i> | <i>Material</i> | <i>Flex</i> | <i>Field</i> |
|----------------------------------|------------------|------------------|------------------------|-------------|--------------|
| SS-EN ISO 17294-2, mod/SS 028150 | Arsenic, As | ICP-MS | Construction materials | Yes | No |
| | | ICP-MS | Soil | Yes | No |
| | | ICP-MS | Sludges/sediments | Yes | No |
| | Barium, Ba | ICP-MS | Construction materials | Yes | No |
| | | ICP-MS | Soil | Yes | No |
| | | ICP-MS | Sludges/sediments | Yes | No |
| | Cadmium, Cd | ICP-MS | Construction materials | Yes | No |
| | | ICP-MS | Soil | Yes | No |
| | | ICP-MS | Sludges/sediments | Yes | No |
| | Chromium, Cr | ICP-MS | Construction materials | Yes | No |
| | | ICP-MS | Soil | Yes | No |
| | | ICP-MS | Sludges/sediments | Yes | No |

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| Method | Parameter | Technique | Material | Flex | Field |
|---|---------------------|------------------|--------------------------|-------------|--------------|
| SS-EN ISO 17294-2, mod/SS 028150 | Cobalt, Co | ICP-MS | Construction materials | Yes | No |
| | | ICP-MS | Soil | Yes | No |
| | | ICP-MS | Sludges/sediments | Yes | No |
| | Copper, Cu | ICP-MS | Construction materials | Yes | No |
| | | ICP-MS | Soil | Yes | No |
| | | ICP-MS | Sludges/sediments | Yes | No |
| | Lead, Pb | ICP-MS | Construction materials | Yes | No |
| | | ICP-MS | Soil | Yes | No |
| | | ICP-MS | Sludges/sediments | Yes | No |
| | Mercury, Hg | ICP-MS | Construction materials | Yes | No |
| | | ICP-MS | Soil | Yes | No |
| | | ICP-MS | Sludges/sediments | Yes | No |
| | Nickel, Ni | ICP-MS | Construction materials | Yes | No |
| | | ICP-MS | Soil | Yes | No |
| | | ICP-MS | Sludges/sediments | Yes | No |
| | Vanadium, V | ICP-MS | Construction materials | Yes | No |
| | | ICP-MS | Soil | Yes | No |
| | | ICP-MS | Sludges/sediments | Yes | No |
| | Zinc, Zn | ICP-MS | Construction materials | Yes | No |
| | | ICP-MS | Soil | Yes | No |
| | | ICP-MS | Sludges/sediments | Yes | No |
| SS-EN ISO 17294-2, mod/SS-EN 13346, mod | Antimony, Sb | ICP-MS | Sludges/sediments | Yes | No |
| | Arsenic, As | ICP-MS | Sludges/sediments | Yes | No |
| | Barium, Ba | ICP-MS | Sludges/sediments | Yes | No |
| | Cadmium, Cd | ICP-MS | Sludges/sediments | Yes | No |
| | Chromium, Cr | ICP-MS | Sludges/sediments | Yes | No |

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| Method | Parameter | Technique | Material | Flex | Field |
|---|---------------------|------------------|-------------------|-------------|--------------|
| SS-EN ISO 17294-2, mod/SS-EN 13346, mod | Cobalt, Co | ICP-MS | Sludges/sediments | Yes | No |
| | Copper, Cu | ICP-MS | Sludges/sediments | Yes | No |
| | Lead, Pb | ICP-MS | Sludges/sediments | Yes | No |
| | Mercury, Hg | ICP-MS | Sludges/sediments | Yes | No |
| | Nickel, Ni | ICP-MS | Sludges/sediments | Yes | No |
| | Vanadium, V | ICP-MS | Sludges/sediments | Yes | No |
| | Zinc, Zn | ICP-MS | Sludges/sediments | Yes | No |
| SS-EN ISO 17294-2, mod/SS-EN 16174, mod | Antimony, Sb | ICP-MS | Soil | Yes | No |
| | | ICP-MS | Sludges/sediments | Yes | No |
| | Arsenic, As | ICP-MS | Soil | Yes | No |
| | | ICP-MS | Sludges/sediments | Yes | No |
| | Barium, Ba | ICP-MS | Soil | Yes | No |
| | | ICP-MS | Sludges/sediments | Yes | No |
| | Cadmium, Cd | ICP-MS | Soil | Yes | No |
| | | ICP-MS | Sludges/sediments | Yes | No |
| | Chromium, Cr | ICP-MS | Soil | Yes | No |
| | | ICP-MS | Sludges/sediments | Yes | No |
| | Cobalt, Co | ICP-MS | Soil | Yes | No |
| | | ICP-MS | Sludges/sediments | Yes | No |
| | Copper, Cu | ICP-MS | Soil | Yes | No |
| | | ICP-MS | Sludges/sediments | Yes | No |
| | Lead, Pb | ICP-MS | Soil | Yes | No |
| | | ICP-MS | Sludges/sediments | Yes | No |
| | Mercury, Hg | ICP-MS | Soil | Yes | No |
| | | ICP-MS | Sludges/sediments | Yes | No |
| | Nickel, Ni | ICP-MS | Soil | Yes | No |

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Inorganic chemistry

| Method | Parameter | Technique | Material | Flex | Field |
|--|------------------|-------------------|-------------------|-------------|--------------|
| SS-EN ISO 17294-2, mod/SS-EN 16174, mod | Nickel, Ni | ICP-MS | Sludges/sediments | Yes | No |
| | Vanadium, V | ICP-MS | Soil | Yes | No |
| | | ICP-MS | Sludges/sediments | Yes | No |
| | Zinc, Zn | ICP-MS | Soil | Yes | No |
| ICP-MS | | Sludges/sediments | Yes | No | |
| SS-EN ISO 17294-2, mod/SS-ISO 11466, mod | Antimony, Sb | ICP-MS | Soil | Yes | No |
| | Arsenic, As | ICP-MS | Soil | Yes | No |
| | Barium, Ba | ICP-MS | Soil | Yes | No |
| | Cadmium, Cd | ICP-MS | Soil | Yes | No |
| | Chromium, Cr | ICP-MS | Soil | Yes | No |
| | Cobalt, Co | ICP-MS | Soil | Yes | No |
| | Copper, Cu | ICP-MS | Soil | Yes | No |
| | Lead, Pb | ICP-MS | Soil | Yes | No |
| | Mercury, Hg | ICP-MS | Soil | Yes | No |
| | Nickel, Ni | ICP-MS | Soil | Yes | No |
| | Vanadium, V | ICP-MS | Soil | Yes | No |
| Zinc, Zn | ICP-MS | Soil | Yes | No | |

Chemical analysis

Organic chemistry

| Method | Parameter | Technique | Material | Flex | Field |
|-----------------|--------------------------------|------------------|-------------------------|-------------|--------------|
| EPA Method 5021 | Aliphatic hydrocarbons, >C5-C8 | GC-MS, headspace | Waste water/Leach water | Yes | No |
| | | GC-MS, headspace | Drinking water | Yes | No |
| | | GC-MS, headspace | Soil | Yes | No |
| | | GC-MS, headspace | Sludges/sediments | Yes | No |
| | | GC-MS, headspace | Fresh water | Yes | No |

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Organic chemistry

| Method | Parameter | Technique | Material | Flex | Field |
|-----------------|------------------|-------------------------|-------------------------|-------------|--------------|
| EPA Method 5021 | Benzene | GC-MS, headspace | Waste water/Leach water | Yes | No |
| | | GC-MS, headspace | Drinking water | Yes | No |
| | | GC-MS, headspace | Soil | Yes | No |
| | | GC-MS, headspace | Sludges/sediments | Yes | No |
| | | GC-MS, headspace | Fresh water | Yes | No |
| | Ethylbenzene | GC-MS, headspace | Waste water/Leach water | Yes | No |
| | | GC-MS, headspace | Drinking water | Yes | No |
| | | GC-MS, headspace | Soil | Yes | No |
| | | GC-MS, headspace | Sludges/sediments | Yes | No |
| | | GC-MS, headspace | Fresh water | Yes | No |
| | m-/p-Xylene | GC-MS, headspace | Waste water/Leach water | Yes | No |
| | | GC-MS, headspace | Drinking water | Yes | No |
| | | GC-MS, headspace | Soil | Yes | No |
| | | GC-MS, headspace | Sludges/sediments | Yes | No |
| | | GC-MS, headspace | Fresh water | Yes | No |
| | MTBE | GC-MS, headspace | Waste water/Leach water | Yes | No |
| | | GC-MS, headspace | Drinking water | Yes | No |
| | | GC-MS, headspace | Soil | Yes | No |
| | | GC-MS, headspace | Sludges/sediments | Yes | No |
| | | GC-MS, headspace | Fresh water | Yes | No |
| | o-Xylene | GC-MS, headspace | Waste water/Leach water | Yes | No |
| | | GC-MS, headspace | Drinking water | Yes | No |
| | | GC-MS, headspace | Soil | Yes | No |
| | | GC-MS, headspace | Sludges/sediments | Yes | No |
| | | GC-MS, headspace | Fresh water | Yes | No |
| Toluene | GC-MS, headspace | Waste water/Leach water | Yes | No | |

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| Method | Parameter | Technique | Material | Flex | Field |
|----------------------|--------------------------------|------------------|-------------------------|-------------|--------------|
| EPA Method 5021 | Toluene | GC-MS, headspace | Drinking water | Yes | No |
| | | GC-MS, headspace | Soil | Yes | No |
| | | GC-MS, headspace | Sludges/sediments | Yes | No |
| | | GC-MS, headspace | Fresh water | Yes | No |
| SS-EN ISO 16703, mod | Hydrocarbon oilindex (C10-C40) | GC-FID | Soil | Yes | No |
| | | GC-FID | Sludges/sediments | Yes | No |
| SS-EN ISO 9377-2 | Hydrocarbon oilindex | GC-FID | Waste water/Leach water | Yes | No |
| | | GC-FID | Drinking water | Yes | No |
| | | GC-FID | Fresh water | Yes | No |

Chemical analysis

Organic contaminants and pesticides

| Method | Parameter | Technique | Material | Flex | Field |
|---------------|------------------|------------------|-------------------------|-------------|--------------|
| SPIMFAB | Acenaphthene | GC-MS | Waste water/Leach water | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Drinking water | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | | GC-MS | Fresh water | Yes | No |
| | Acenaphthylene | GC-MS | Waste water/Leach water | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Drinking water | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | | GC-MS | Fresh water | Yes | No |

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Organic contaminants and pesticides

| Method | Parameter | Technique | Material | Flex | Field |
|---------------------------------|----------------------------------|-------------------------|-------------------------|-------------|--------------|
| SPIMFAB | Aliphatic hydrocarbons, >C10-C12 | GC-MS | Waste water/Leach water | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Drinking water | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | | GC-MS | Fresh water | Yes | No |
| | Aliphatic hydrocarbons, >C12-C16 | GC-MS | Waste water/Leach water | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Drinking water | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | | GC-MS | Fresh water | Yes | No |
| | Aliphatic hydrocarbons, >C16-C35 | GC-MS | Waste water/Leach water | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Drinking water | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | | GC-MS | Fresh water | Yes | No |
| | Aliphatic hydrocarbons, >C5-C8 | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| Aliphatic hydrocarbons, >C8-C10 | GC-MS | Waste water/Leach water | Yes | No | |
| | GC-MS | Construction materials | Yes | No | |
| | GC-MS | Drinking water | Yes | No | |
| | GC-MS | Soil | Yes | No | |

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| Method | Parameter | Technique | Material | Flex | Field |
|---------------|---------------------------------|--------------------------------|-------------------------|-------------------------|--------------|
| SPIMFAB | Aliphatic hydrocarbons, >C8-C10 | GC-MS | Sludges/sediments | Yes | No |
| | | GC-MS | Fresh water | Yes | No |
| | Anthracene | GC-MS | Waste water/Leach water | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Drinking water | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | | GC-MS | Fresh water | Yes | No |
| | | Aromatic hydrocarbons >C16-C35 | GC-MS | Waste water/Leach water | Yes |
| | GC-MS | | Construction materials | Yes | No |
| | GC-MS | | Drinking water | Yes | No |
| | GC-MS | | Soil | Yes | No |
| | GC-MS | | Sludges/sediments | Yes | No |
| | GC-MS | | Fresh water | Yes | No |
| | Aromatic hydrocarbons >C8-C10 | GC-MS | Waste water/Leach water | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Drinking water | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | | GC-MS | Fresh water | Yes | No |
| | Aromatic hydrocarbons C10-C16 | GC-MS | Waste water/Leach water | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Drinking water | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |

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| Method | Parameter | Technique | Material | Flex | Field |
|---------------|----------------------------|--------------------|-------------------------|-------------------------|--------------|
| SPIMFAB | Aromatic hydrocarbons C10- | GC-MS | Fresh water | Yes | No |
| | Benzo[a]anthracene | GC-MS | Waste water/Leach water | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Drinking water | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | | GC-MS | Fresh water | Yes | No |
| | | Benzo[a]pyrene | GC-MS | Waste water/Leach water | Yes |
| | GC-MS | | Construction materials | Yes | No |
| | GC-MS | | Drinking water | Yes | No |
| | GC-MS | | Soil | Yes | No |
| | GC-MS | | Sludges/sediments | Yes | No |
| | GC-MS | | Fresh water | Yes | No |
| | Benzo[b]fluoranthene | | GC-MS | Waste water/Leach water | Yes |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Drinking water | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | | GC-MS | Fresh water | Yes | No |
| | | Benzo[ghi]perylene | GC-MS | Waste water/Leach water | Yes |
| | GC-MS | | Construction materials | Yes | No |
| | GC-MS | | Drinking water | Yes | No |
| | GC-MS | | Soil | Yes | No |
| | GC-MS | | Sludges/sediments | Yes | No |
| | GC-MS | | Fresh water | Yes | No |

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| Method | Parameter | Technique | Material | Flex | Field |
|---------------|-----------------------|-------------------------|-------------------------|-------------|--------------|
| SPIMFAB | Benzo[k]fluoranthene | GC-MS | Waste water/Leach water | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Drinking water | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | | GC-MS | Fresh water | Yes | No |
| | Chrysene | GC-MS | Waste water/Leach water | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Drinking water | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | | GC-MS | Fresh water | Yes | No |
| | Dibenz[a,h]anthracene | GC-MS | Waste water/Leach water | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Drinking water | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | | GC-MS | Fresh water | Yes | No |
| | Fluoranthene | GC-MS | Waste water/Leach water | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Drinking water | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | | GC-MS | Fresh water | Yes | No |
| Fluorene | GC-MS | Waste water/Leach water | Yes | No | |

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| Method | Parameter | Technique | Material | Flex | Field |
|---------------|------------------------|-------------------------|-------------------------|-------------|--------------|
| SPIMFAB | Fluorene | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Drinking water | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | | GC-MS | Fresh water | Yes | No |
| | Indeno[1,2,3-cd]pyrene | GC-MS | Waste water/Leach water | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Drinking water | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | | GC-MS | Fresh water | Yes | No |
| | Naphthalene | GC-MS | Waste water/Leach water | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Drinking water | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | | GC-MS | Fresh water | Yes | No |
| | Phenanthrene | GC-MS | Waste water/Leach water | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Drinking water | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | | GC-MS | Fresh water | Yes | No |
| Pyrene | GC-MS | Waste water/Leach water | Yes | No | |
| | GC-MS | Construction materials | Yes | No | |

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| Method | Parameter | Technique | Material | Flex | Field |
|----------------------|------------------|------------------|------------------------|-------------|--------------|
| SPIMFAB | Pyrene | GC-MS | Drinking water | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | | GC-MS | Fresh water | Yes | No |
| SS-EN 16167, mod | PCB101 | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | PCB118 | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | PCB138 | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | PCB138 + PCB163 | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | PCB180 | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | PCB28 | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | PCB52 | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| SS-EN ISO 18287, mod | Acenaphthene | GC-MS | Asphalt | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | Acenaphthylene | GC-MS | Asphalt | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |

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| Method | Parameter | Technique | Material | Flex | Field |
|----------------------|----------------------|------------------|------------------------|-------------|--------------|
| SS-EN ISO 18287, mod | Acenaphthylene | GC-MS | Sludges/sediments | Yes | No |
| | Anthracene | GC-MS | Asphalt | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | Benzo[a]anthracene | GC-MS | Asphalt | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | Benzo[a]pyrene | GC-MS | Asphalt | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | Benzo[b]fluoranthene | GC-MS | Asphalt | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | Benzo[ghi]perylene | GC-MS | Asphalt | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | Benzo[k]fluoranthene | GC-MS | Asphalt | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |

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| Method | Parameter | Technique | Material | Flex | Field |
|----------------------|------------------------|------------------|------------------------|-------------|--------------|
| SS-EN ISO 18287, mod | Chrysene | GC-MS | Asphalt | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | Dibenz[a,h]anthracene | GC-MS | Asphalt | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | Fluoranthene | GC-MS | Asphalt | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | Fluorene | GC-MS | Asphalt | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | Indeno[1,2,3-cd]pyrene | GC-MS | Asphalt | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | Naphthalene | GC-MS | Asphalt | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | Phenanthrene | GC-MS | Asphalt | Yes | No |

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| Method | Parameter | Technique | Material | Flex | Field |
|----------------------|------------------|------------------|------------------------|-------------|--------------|
| SS-EN ISO 18287, mod | Phenanthrene | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |
| | Pyrene | GC-MS | Asphalt | Yes | No |
| | | GC-MS | Construction materials | Yes | No |
| | | GC-MS | Soil | Yes | No |
| | | GC-MS | Sludges/sediments | Yes | No |

Chemical analysis

Water analysis

| Method | Parameter | Technique | Material | Flex | Field |
|----------------------|---------------------------------------|------------------|-------------------------|-------------|--------------|
| SLV metod 1990-01-01 | Odor | | Drinking water | Yes | No |
| | | | Fresh water | Yes | No |
| SS 028112 | Suspended solids, Residue of ignition | Gravimetry | Waste water/Leach water | Yes | No |
| | | Gravimetry | Fresh water | Yes | No |
| SS 028113 | Dry matter, Residue of ignition | Gravimetry | Soil | Yes | No |
| | | Gravimetry | Sludges/sediments | Yes | No |
| SS-EN 25813 | Oxygen, dissolved | Titration | Waste water/Leach water | Yes | No |
| | | Titration | Drinking water | Yes | No |
| | | Titration | Fresh water | Yes | No |
| SS-EN 27888 | Conductivity | Electrode | Waste water/Leach water | Yes | No |
| | | Electrode | Drinking water | Yes | No |
| | | Electrode | Fresh water | Yes | No |
| SS-EN 872 | Suspended solids | Gravimetry | Waste water/Leach water | Yes | No |
| | | Gravimetry | Fresh water | Yes | No |

Date

Reference

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Water analysis

| Method | Parameter | Technique | Material | Flex | Field |
|-----------------------|---------------------|----------------------------|-------------------------|-------------|--------------|
| SS-EN ISO 10523 | pH | Electrode | Waste water/Leach water | Yes | No |
| | | Electrode | Drinking water | Yes | No |
| | | Electrode | Fresh water | Yes | No |
| SS-EN ISO 13395 | Nitrite nitrogen | Flow analysis/Spectrometry | Waste water/Leach water | Yes | No |
| | | Flow analysis/Spectrometry | Drinking water | Yes | No |
| | | Flow analysis/Spectrometry | Fresh water | Yes | No |
| SS-EN ISO 18412 | Hexavalent chromium | | Drinking water | Yes | No |
| | | | Fresh water | Yes | No |
| SS-EN ISO 7027 | Turbidity | | Drinking water | Yes | No |
| | | | Fresh water | Yes | No |
| SS-EN ISO 7887, del C | Colour | Photometry | Drinking water | Yes | No |
| | | Photometry | Fresh water | Yes | No |
| SS-EN ISO 9963-2 | Alcanility | Titration | Drinking water | Yes | No |
| | | Titration | Fresh water | Yes | No |

Occupational and Environmental Medicine

| Method | Parameter | Technique | Material | Flex | Field |
|-----------------------|------------------|------------------|-----------------|-------------|--------------|
| Inhouse method TK1103 | Dust | Gravimetry | Filter | Yes | No |

The accreditation does not cover sampling activities. If the laboratory, regardless of this, performs the sampling by itself, then the testing is not considered to be performed under accreditation.

Date

Reference

2018-07-04

2017/1694

The scope of accreditation is flexible as specified in this decision. The accredited body must always retain a current list of the scope for which it is accredited.

Changes in the scope of accreditation are in bold.