Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

4733

Accredited to ISO/IEC 17025:2017

Drax Power Limited

Issue No: 011 **Issue date:** 15 November 2019

Drax Power Station **Selby** **North Yorkshire** **YO8 8PH**	**Contact: Laura Baker** **Tel: +44 (0) 1757 612493** **E-Mail: laura.baker@drax.com** **Website: www.drax.com**

Testing performed by the Organisation at the locations specified

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
Address Drax Power Limited Drax Power Station Selby North Yorkshire YO8 8PH **Local contact** Laura Baker Tel: +44 (0) 1757 612493 E-Mail: laura.baker@drax.com	Environmental Analysis	A

Site activities performed away from the locations listed above:

Location details	Activity	Location code
Sampling of: Groundwater Surface Water Process Water Saline Water At: Drax Power Station Selby North Yorkshire YO8 8PH	Sampling for subsequent chemical analysis	B

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
WATERS: Ground water surface water process waters saline water	<u>Chemical and Physical Tests</u>	Documented in-house methods	
	<u>Metals: (total and soluble)</u> Sodium Potassium Phosphorus Calcium Magnesium	Method LAB 603 using ICP/MS analysis	A
	<u>Elements (total and soluble)</u> Aluminium Antimony Arsenic Barium Boron Cadmium Cobalt Chromium Copper Iron Manganese Molybdenum Nickel Lead Tin Zinc Vanadium	Method LAB 624 using ICP/MS analysis	A
	Total Alkalinity	Method Lab101A by Titrimetry	A
	<u>Anions:</u> Chloride Sulphate Fluoride	Method LAB 612 using IC analysis	A
	Phosphate	Method LAB 135 using colorimetric analysis	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
WATERS: (cont'd) Ground water surface water process waters saline water	<u>Chemical and Physical Tests</u> (cont'd)	Documented in-house methods	
	Hexavalent Chromium	Method LAB 141 using colorimetric analysis	A
	Total Suspended Solids	BS EN 872 using Method LAB 112 using gravimetric analysis	A
	Total Organic Carbon Dissolved Organic Carbon	Method LAB 605 using TOC analyser	A
	pH	Method LAB 134 using pH probe	A
	Conductivity	Method LAB 134 using conductivity probe	A
Saline water, Leachates and Process waters (high purity waters)	Ammonia	Method LAB 148 using Ion Selective Electrode	A
ASH: Pulverised fuel ash (PFA) fly ash furnace bottom ash (FBA) coal ash,coke ash biomass ash combinations of coal, coke and biomass ash	Carbon in Ash	Method LAB 116 using carbon in ash analyser	A
Dusts, Liquids, solids and Reagents	Weighing by analytical balance mass range 0.05g to 200g	Method Lab 146 and Lab 119 based on BS EN 872:2005 by analytical balance	A

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
WATERS:	Sampling for subsequent chemical analysis:		
Groundwater Surface water Process waters Saline water	Sampling of: Taps Weirs Channels/Tanks Water courses	LAB122	B
Groundwater	Sampling of: Purged Boreholes	LAB123	B
END			