

Equipment Register(2)

ID	Title	Make	Model	Equipment Type	Equipment Location	Test & Inspection	Carried out by	Frequency	Compliance Requirement
1	Breaker			Fixed Plant	Halo	Other	Internal	Daily / Weekly / Monthly	Provision and Use of Work Equipment Regulations 1998
2	Guard / Tramp Screen 20mm top size			Fixed Plant	Halo	Other	Internal	Daily / Weekly / Monthly	Provision and Use of Work Equipment Regulations 1998
3	Rod Mill (Proposed)	TBA	TBA						∅
4	NaOH Feed Tank (1000L) (Proposed)	TBA	TBA						∅
5	Dose Pump (Proposed)	TBA	TBA						∅
6	pH Probe / Controller (Proposed)	TBA	TBA						∅
7	Guard / Tramp Screen 1mm top size			Fixed Plant	Halo	Other	Internal	Daily / Weekly / Monthly	Provision and Use of Work Equipment Regulations 1998
8	Press Feed Tank (De-Sulphurised Paste)			Fixed Plant	Halo	Other	Internal	Daily / Weekly / Monthly	Provision and Use of Work Equipment Regulations 1998
9	Press Feed Pump			Fixed Plant	Halo	Other	Internal	Daily / Weekly / Monthly	Provision and Use of Work Equipment Regulations 1998
10	pH Probe / Controller			Fixed Plant	Halo	Other	Internal	Daily / Weekly / Monthly	Provision and Use of Work Equipment Regulations 1998
11	Press Filter (6bar/100psi) Rated			Fixed Plant	Halo	Other	Internal	Daily / Weekly / Monthly	Provision and Use of Work Equipment Regulations 1998
12	Press Washing / Dil Na2So4			Fixed Plant	Halo	Other	Internal	Daily / Weekly / Monthly	Provision and Use of Work Equipment Regulations 1998
13	Washing Pump (A.O.D.D)			Fixed Plant	Halo	Other	Internal	Daily / Weekly / Monthly	Provision and Use of Work Equipment Regulations 1998
14	Wash Water Tank (20000L)			Fixed Plant	Halo	Other	Internal	Daily / Weekly / Monthly	Provision and Use of Work Equipment Regulations 1998
15	Wash Water Discharge Pump (A.O.D.D)			Fixed Plant	Halo	Other	Internal	Daily / Weekly / Monthly	Provision and Use of Work Equipment Regulations 1998
16	Dissolution Tank / High Shear Mixer (Proposed)	TBA	TBA						∅
17	Strong Acetic Acid Tank (Proposed)	TBA	TBA						∅
18	Reagent Pump (Centrifugal)			Fixed Plant	Halo	Other	Internal	Daily / Weekly / Monthly	Provision and Use of Work Equipment Regulations 1998
19	Dilute Acetic Acid Tank (Proposed)	TBA	TBA						∅
21	pH Probe			Fixed Plant	Halo	Other	Internal	Daily / Weekly / Monthly	Provision and Use of Work Equipment Regulations 1998
22	Filter Press Solids Removal from Battery Acid			Fixed Plant	Halo	Other	Internal	Daily / Weekly / Monthly	Provision and Use of Work Equipment Regulations 1998
24	Conveyor Belt under Filter Press			Fixed Plant	Halo	Other	Internal	Daily / Weekly / Monthly	Provision and Use of Work Equipment Regulations 1998
25	Dryer / Calciner (Proposed)	TBA	TBA						∅
26	Diesel Generator	TBA	TBA	Mobile Plant	Halo	Other	Internal	Daily / Weekly / Monthly	Provision and Use of Work Equipment Regulations 1998
27	Compressor			Fixed Plant	Halo	Statutory Inspection	External	Annual	Pressure Systems Safety Regulations 2000
29	3.5 FLT Diesel with rotator	Linde		Mobile Plant	Halo	Statutory Inspection	External	Annual	Lifting Operations and Lifting Equipment Regulations 1998
31	5 Tonne Overhead Crane			Fixed Plant	Halo	Statutory Inspection	External	Annual	Lifting Operations and Lifting Equipment Regulations 1998
32	50T Weighbridge			Fixed Plant	Halo	Calibration	External	Annual	Provision and Use of Work Equipment Regulations 1998
33	10T Platform Scales			Mobile Plant	Halo	Calibration	External	Annual	Provision and Use of Work Equipment Regulations 1998
35	Balance	Sartorius	CP124S	Equipment	Lab 1	Calibration	External	Annual	Provision and Use of Work Equipment Regulations 1998
36	Flash point tester	Seta	Series 3	Equipment	Lab 1	Statutory Inspection	External	Annual	Provision and Use of Work Equipment Regulations 1998
37	Balance (w/out box)	Sartorius	ED32025CW	Equipment	Lab 1	Calibration	External	Annual	Provision and Use of Work Equipment Regulations 1998
38	Heating mantles (4)			Equipment	Lab 1	Statutory Inspection	External	Annual	Provision and Use of Work Equipment Regulations 1998
39	Heating mantle flasks (4)			Equipment	Lab 1	Other	External	Annual	∅
40	Tube Condensers (4)			Equipment	Lab 1	Other	External	Annual	∅
41	Oven / Furnace	Carbolite	AAF 1100	Equipment	Lab 1	Statutory Inspection	External	Annual	Provision and Use of Work Equipment Regulations 1998
42	Fume cupboard			Equipment	Lab 1	Statutory Inspection	External	Annual	Provision and Use of Work Equipment Regulations 1998
43	Viscometer Bath	Townson & Mercer	Series VI	Equipment	Lab 1	Statutory Inspection	External	Annual	Provision and Use of Work Equipment Regulations 1998
44	Vacuum pump (small) - Specialised	Millipore	XF54_230_50	Equipment	Lab 1	Statutory Inspection	External	Annual	Provision and Use of Work Equipment Regulations 1998
45	Vacuum pump (small) - Cheap	unknown		Equipment	Lab 1	Statutory Inspection	External	Annual	Provision and Use of Work Equipment Regulations 1998
46	Various mag stirers, mantles, etc	Various	Condition unknown	Equipment	Lab 1	Statutory Inspection	External	Annual	Provision and Use of Work Equipment Regulations 1998
47	Various glassware	N/A - Guestimate		Equipment	Lab 1	Other	External	Annual	∅
48	Various tubes and other	N/A - Guestimate		Equipment	Lab 1	Other	External	Annual	∅
49	Hot box	Gallenkamp	Size 2	Equipment	Lab 2	Statutory Inspection	External	Annual	Provision and Use of Work Equipment Regulations 1998
50	Balance	Ohaus	Pioneer	Equipment	Lab 2	Statutory Inspection	External	Annual	Provision and Use of Work Equipment Regulations 1998
51	Various - Glassware	N/A - Guestimate		Equipment	Lab 2	Other	External	Annual	∅
52	Various - Consumables	N/A - Guestimate		Equipment	Lab 2	Other	External	Annual	∅
53	Various - Chemicals	N/A - Guestimate		Equipment	Lab 2	Other	External	Annual	∅
54	Photometer	Palintest	7100	Equipment	Lab 2	Statutory Inspection	External	Annual	Provision and Use of Work Equipment Regulations 1998
55	Heating block	Grant	QBH2	Equipment	Lab 2	Statutory Inspection	External	Annual	Provision and Use of Work Equipment Regulations 1998
56	pH meter	Hanna	HI-2210	Equipment	Lab 2	Statutory Inspection	External	Annual	Provision and Use of Work Equipment Regulations 1998
57	Mixer	IKA	RW20	Equipment	Lab 2	Statutory Inspection	External	Annual	Provision and Use of Work Equipment Regulations 1998
58	Oven / Furnace	Glenlab		Equipment	Lab 2	Statutory Inspection	External	Annual	Provision and Use of Work Equipment Regulations 1998
59	Centrifuge	Denley	BS400	Equipment	Lab 2	Statutory Inspection	External	Annual	Provision and Use of Work Equipment Regulations 1998
60	Block heater	Maplelab		Equipment	Lab 2	Statutory Inspection	External	Annual	Provision and Use of Work Equipment Regulations 1998
61	WD XRF	Ragaku	ZSX Primus	Equipment	Lab 3	Statutory Inspection	External	Annual	Ionising Radiations Regulations 2017
62	Gas Chromatograph (w/ autosampler)	Parkin Elmer		Equipment	Lab 3	Calibration	External	Annual	Provision and Use of Work Equipment Regulations 1998
63	Lithium Breaker Feed Belt	Toro Bespoke		Fixed Plant	Li-Batt	Other	Internal	Daily / Weekly / Monthly	∅
64	Lithium Battery Breaker	Toro Bespoke		Fixed Plant	Li-Batt	Other	Internal	Monthly	∅
65	Lithium Battery Breaker Discharge Belt	Toro Bespoke		Fixed Plant	Li-Batt	Other	Internal	Annual	∅
66	Lithium Recycling Dryer 1	Toro Bespoke		Fixed Plant	Li-Batt	Other	Internal	Annual	∅
67	Lithium Recycling Dryer 2	Toro Bespoke		Fixed Plant	Li-Batt	Other	Internal	Annual	∅
68	Lithium Recycling Dryer Discharge Belt	Toro Bespoke		Fixed Plant	Li-Batt	Other	Internal	Annual	∅
69	Lithium Overband Magnet	Toro Bespoke		Fixed Plant	Li-Batt	Other	Internal	Annual	∅
70	Lithium Recycling 2 mm Screen	Toro Bespoke		Fixed Plant	Li-Batt	Other	Internal	Annual	∅
71	Lithium Recycling 250 micron Screen	William Boulton		Fixed Plant	Li-Batt	Other	Internal	Annual	∅
72	Lithium Recycling Secondary Shredder	Toro Bespoke		Fixed Plant	Li-Batt	Other	Internal	Annual	∅
73	Lithium Dryer Vacuum Pump	Leybold		Fixed Plant	Li-Batt	Other	Internal	Annual	∅
74	Lithium Recycling Condenser Unit	Toro Bespoke		Fixed Plant	Li-Batt	Other	Internal	Annual	∅
75	Lithium Recycling Chiller Unit	TBA	TBA	Fixed Plant	Li-Batt	Other	Internal	Annual	∅
76	Lithium Electrolyte Collection Tank	TBA	TBA	Fixed Plant	Li-Batt	Other	Internal	Annual	∅
77	Lithium Black Mass Product Fan 1	TBA	TBA	Fixed Plant	Li-Batt	Other	Internal	Annual	∅
78	Lithium Recycling Screen Oversize Fan	TBA	TBA	Fixed Plant	Li-Batt	Other	Internal	Annual	∅
79	Lithium Recycling Zig Zag Separator	Toro Bespoke		Fixed Plant	Li-Batt	Other	Internal	Annual	∅
80	Lithium Recycling ECS Feed Cyclone	Toro Bespoke		Fixed Plant	Li-Batt	Other	Internal	Annual	∅
81	Lithium Recycling ECS Cyclone Overflow Fan	TBA	TBA	Fixed Plant	Li-Batt	Other	Internal	Annual	∅
82	Lithium Recycling Eddy Current Separator	Toro Bespoke		Fixed Plant	Li-Batt	Other	Internal	Annual	∅
83	Lithium Recycling ECS Non-Ferrous Discharge Fan			Fixed Plant	Li-Batt	Other	Internal	Annual	∅
84	Lithium Recycling ECS Middlings Fan	TBA	TBA	Fixed Plant	Li-Batt	Other	Internal	Annual	∅
85	Hand Grinder			Tools	Halo	Statutory Inspection	External	Annual	Provision and Use of Work Equipment Regulations 1998
86	2.5 T Fork Lift Truck			Mobile Plant	Li-Batt	Statutory Inspection	External	Annual	Lifting Operations and Lifting Equipment Regulations 1998
87	Power Press			Fixed Plant	Li-Batt	Statutory Inspection	External	Annual	Provision and Use of Work Equipment Regulations 1998
88	Guillotine			Fixed Plant	Li-Batt	Statutory Inspection		Annual	∅
89	Office Boiler			Equipment	Li-Batt	Statutory Inspection	External	Annual	∅
90	Vehicle Charging Unit			Fixed Plant	Halo	Statutory Inspection	External	Annual	Electricity at Work Regulations 1989