

School of Forest and Ecosystem Science - Laboratory Standard Operating Procedures

SOP Number	Version	Make	Model	Common Name	date prepared
SOP 000	v1.0	Template		Template	Sep-02
SOP 001	v1.0	dionex	DX-80	Ion Chromatograph	Oct-02
SOP 002	v1.0	cullatti	Micro hammer mill	Soil fine grinder	Oct-02
SOP 003	v1.0	digestion	Ratek custom	digestion block - large	Oct-02
SOP 005	v1.0	micromass	isoprime - EA	IRMS	Dec-02
SOP 004	v1.0	Retsch	MM301	ball mill / mixer mill	Nov-02
SOP 006	v1.0	Eppendorf	MasterCycler	master cycler	Dec-02
SOP 007	v1.0	Bio-Rad	PowerPac 3000	Gel electrophoresis equipment	Dec-02
SOP 007.i	v1.0	Bio-Rad	Mini-sub Cell 7x10xm gel	Gel electrophoresis equipment	Dec-02
SOP 007.ii	v1.0	Bio-Rad	Mini-sub Cell 15x10xm gel	Gel electrophoresis equipment	Dec-02
SOP 007.iii	v1.0	Bio-Rad	Sub Cell Model 96	Gel electrophoresis equipment	Dec-02
SOP 008	v1.0	Thermoline	Dry Block Heater	dry block	Dec-02
SOP 009	v1.0	Thermoline	Water Bath	water bath	Dec-02
SOP 010	v1.0	PMS	PMS-1000	pressure chamber	Jan-03
SOP 011	v1.0	LICOR	LI-6000	Steady State Porometer	Jan-03
SOP 012	v1.0	Cyclotech	1093 - sample mill	Plant Grinder	May-03
SOP 013	v1.0	LABCONCO		Freeze Dryer	May-03
SOP 014	v1.0	Eppendorf	5415D	micro fuge	Jun-03
SOP 015	v1.0	generic	drying ovens	drying ovens	Jun-03
SOP 016	v1.0	dionex	DX-2500	IC - HPLC	Jan-05
SOP 017	v1.0	generic	hot plate stirrer	hot plate stirrer	Feb-04
SOP 018	v1.0	Micromass	Elemental Analyser	IR-MS - EA	Aug-03
SOP 019	v1.0	Beckman	CEQ 8000	CEQ - Genetic sequencer	Aug-03
SOP 020	v1.0	Gallenkamp	orbital shaker	orbital shaker	Dec-03
SOP 021	v1.0	Linder & May + others	several	Incubator for Seed germination	Jan-04
SOP 022	v1.1	LECO	CHN-2000	LECO	Dec-03
SOP 023	v1.1	WesCor	C-52 Chamber with HR33T Dew Point microvo	Hygrometry of leaf discs	Jan-04
SOP 024	v1.1	Beckman	PACE / MDQ	CE	Nov-03
SOP 025	v1.0	Nikon		microscope	Mar-04
SOP 026	v1.0	TPS	Lab Chem pH EC TDS	pH EC	Mar-04
SOP 027	v1.0	Ultra Tarrax	T 25 Basic with S N 10G Dispersing Tool	Homoginiser / dispersing tool	May-04
SOP 028	v1.1	vulcan	global 300	dishwasher - seed lab	May-04
SOP 029	v1.0	Retsch		Cutting Mill	Jul-04
SOP 030	v1.1	Respicond	respicond 96 well deep bath	respicond	Jul-04
SOP 031	v1.0	SRTE	Standard tripod - HH4/KPA6210	tripod	Jul-04
SOP 032	v1.0	Heraeus	-multifuge 4KR	Big Centrifuge	Jul-04
SOP 033	v1.0	Hettich	Universal 32 / 32 R	Bench top Centrifuge	Jul-04
SOP 034	v1.0	Eppendorf	5414 D and 5415 R (refridgerated)	Microfuge	Jul-04
SOP 035	v1.0	Gilson	402 Diluter	Auto diluter	Jul-04
SOP 036					
SOP 037	v1.0	Radiometer	Conductivity meter	EC	Jan-04
SOP 038	v1.0	Radiometer	pH and Ion meter	pH	Jan-04
SOP 039	v1.0	Bran + Luebbe	AA3	SFA / Auto Analyser	Jan-04
SOP 040	v1.0	generic	balance	balance	Aug-05
SOP 041	v1.0	LICOR	LI 6400	IRGA	Feb-06
SOP 041	v1.0	Varian	Carey 300	UV-Vis	Jun-07