

Calscience Environmental Laboratories - Major Instrumentation

GC/MS SYSTEMS

Designation	Manufacturer/Model	Serial Number	Acquired	Department	OS	Chemstation
GC/MS-K	HP 6890	US00024158	1998	Air	XP	C.00.00
	HP5973	US82311263	1998			
	Entech 7100A	0063	1998			
	Entech 7016CA	00142	1998			
GC/MS-L	HP 6890	US00023714	1998	Volatiles	XP	E.02.00
	Agilent 5973	US82311287	1998			
	Tekmar Atomx	US09163001	2009			
GC/MS-M	HP 6890	US00028876	1999	Volatiles	XP	E.02.00
	HP 5973	US9192601	1999			
	Tekmar Stratum	US08283015	2010			
	Varian Archon	MS0903W013	2010			
GC/MS-O	Agilent 6890N	US00034260	2000	LUFT-TPPH	XP	E.02.00
	Agilent 5973	US94240048	2000			
	Tekmar 3100	US02261003				
	Varian Archon	13863	2002			
GC/MS-P	Agilent 6890	US00034661	2000	Semivolatiles	XP	D.02.00
	Agilent 5973N	US94240038	2000			
GC/MS-Q	Agilent 6890	US00037519	2000	Volatiles	XP	E.02.00
	Agilent 5973	US03340458	2000			
	Tekmar 3100	00242002	2000			
	Varian Archon	13386	2000			
GC/MS-R	Agilent 6890	US00037782	2000	Volatiles	XP	E.02.01
	Agilent 5973	US03340489	2000			
	Tekmar Stratum	US12111001	2013			
	Varian Archon	14040	2003			
GC/MS-S	Agilent 6890	US00030897	2000	Volatiles	XP	D.02.00
	Agilent 5973	US03340414	2000			
	Tekmar Atomx	US11034002	2011			
GC/MS-T	Agilent 6890	US00039185	2000	Volatiles	XP	D.00.00
	Agilent 5973	US03940628	2000			
	Tekmar Atomx	US11048001	2011			
GC/MS-U	Agilent 6890	US00036171	2001	Summa QC	XP	E.01.00
	Agilent 5973	US02450134	2001			
GC/MS-V	Agilent 6890	US00036172	2001	Air	XP	D.02.00
	Agilent 5973	US02450131	2001			
	Entech 7100A	1092	2005			
	Entech 7016CA	1041	2005			

GC/MS SYSTEMS (Continued)

Designation	Manufacturer/Model	Serial Number	Acquired	Department	OS	Chemstation
GC/MS-W	Agilent 6890	US00036170	2001	Volatiles	XP	E.02.00
	Agilent 5973	US02450128	2001			
	Tekmar 3100	US01362003	2001			
	Varian Archon	13573	2001			
GC/MS-X	Agilent 6890N	US10203064	2002	LUFT-TPPH	XP	D.02.00
	Agilent 5973	US10462129	2002			
	Tekmar 3100	00305010	2001			
	Varian Archon	13616	2001			
GC/MS-Y	Agilent 6890	US10203153	2002	Semivolatiles	XP	D.02.00
	Agilent 5973	US10442209	2002			
GC/MS-Z	Agilent 6890N	US10225110	2002	Volatiles	XP	E.02.00
	Agilent 5973	US21842958	2002			
	Tekmar 3100	US02213007	2002			
	Varian Archon	15278	2008			
GC/MS-AA	Agilent 6890N	US10225149	2002	Air	XP	E.02.01
	Agilent 5973N	US21843250	2002			
	Entech 7100A	1045	2003			
	Entech 7016CA	1183	2004			
	Entech 7016CA	1212	2004			
GC/MS-BB	Agilent 6890N	US1023004	2002	Volatiles	XP	E.02.00
	Agilent 5973N	US21843288	2002			
	Tekmar 3100	US02249001	2007			
	Varian Archon	15208	2007			
GC/MS-CC	Agilent 6890N	US10233039	2002	Volatiles	XP	E.02.00
	Agilent 5973N	US21843272	2002			
	Tekmar Stratum	US10272001	2011			
	Varian Archon	13431	2002			
GC/MS-DD	Agilent 6890N	US10239018	2002	Air	XP	E.02.01
	Agilent 5973N	US21843913	2002			
	Entech 7100A	1432				
	Entech 7016CA	1018	2002			
	Entech 7016CA	1187				
GC/MS-EE	Agilent 6890N	US10248096	2003	LUFT-TPPH	2000	D.00.00
	Agilent 5973N	US21844395	2003			
	Tekmar 3100	US01317009	2001			
	Varian Archon	MS092W026				
GC/MS-FF	Agilent 6890N	DE00020253	2003	Summa QC	XP	E.01.00
	Agilent 5973N	US21844222	2003			
GC/MS-GG	Agilent 6890N	CN10337014	2003	Marine Lab	XP	E.01.00
	Agilent 5973N	US33246020	2003			
	Agilent GC 80 SPME	CH00213565	2011			

GC/MS SYSTEMS (Continued)

Designation	Manufacturer/Model	Serial Number	Acquired	Department	OS	Chemstation
GC/MS-HH	Agilent 6890N	CN10337015	2003	Air	XP	E.02.00
	Agilent 5973	US30945837	2003			
	Entech 7100A	1081	2003			
	Entech 7016CA	1012	2003			
	Entech 7016CA	1038	2003			
GC/MS-II	Agilent 6890	CN10517039	2005	Air	XP	E.02.01
	Agilent 5973	US44647341	2005			
	Entech 7100A	1458	2008			
	Entech 7016CA	1098	2005			
	Entech 7016CA	1225	2008			
GC/MS-JJ	Agilent 6890N	CN10547073	2005	Volatiles	XP	E.02.00
	Agilent 5973	US53941344	2005			
	Tekmar Stratum	US10230002	2010			
	Varian Archon	14529	2005			
GC/MS-KK	Agilent 6890	CN10545117	2005	Air	XP	E.01.00
	Agilent 5973	US53941343	2005			
	Entech 7100A	1221	2005			
	Entech 7016CA	1207				
	Entech 7016CA	1210				
GC/MS-LL	Agilent 6890N	CN10651084	2007	Volatiles	XP	D.03.00
	Agilent 5975B	US63214670	2007			
	Tekmar Stratum	US13099008	2013			
	Tekmar SOLATek	US09040001	2009			
GC/MS-MM	Agilent 6890N	CN10651076	2007	Semivolatiles	XP	D.03.00
	Agilent 5975B	US62715103	2007			
GC/MS-NN	Agilent 7890A	CN10717056	2007	Air	XP	E.02.01
	Agilent 5975C	US71215995	2007			
	Entech 7100A	1291	2012			
	Entech 7016CA	1211				
	Entech 7150	45	2010			
	Entech 7410	138	2010			
GC/MS-OO	Agilent 7890A	CN10745139	2007	Volatiles	XP	E.01.01
	Agilent 5975C	US73317841	2007			
	Tekmar Stratum	US07277008	2009			
	Tekmar SOLATek	US09049003	2009			
GC/MS-PP	Agilent 7890A	CN10744086	2007	Volatiles	XP	E.02.01
	Agilent 5975C	US73317584	2007			
	Tekmar Stratum	US07277012	2009			
	Tekmar SOLATek	US09051008	2009			
GC/MS-QQ	Agilent 7890A	CN10742034	2007	Volatiles	XP	E.02.01
	Agilent 5975C	US71216778	2007			
	Tekmar Stratum	US07277018	2008			
	Tekmar SOLATek	US08032004	2008			

GC/MS SYSTEMS (Continued)

Designation	Manufacturer/Model	Serial Number	Acquired	Department	OS	Chemstation
GC/MS-RR	Agilent 7890A	CN10730015	2007	Volatiles	XP	E.01.01
	Agilent 5975C	US73317844	2007			
	Tekmar Stratum	US08032004	2008			
	Tekmar SOLATek	US08032006	2008			
GC/MS-SS	Agilent 7890A	CN10803049	2007	Semivolatiles	XP	E.01.01
	Agilent 5975C	US80618497	2007			
GC/MS-TT	Agilent 7890A	CN10806032	2007	Semivolatiles	XP	E.01.00
	Agilent 5975C	US80618456	2007			
GC/MS-UU	Agilent 7890A	CN10805004	2007	Volatiles	XP	E.01.01
	Agilent 5975C	US71215984	2007			
	Tekmar Stratum	US08087006	2008			
	Tekmar SOLATek	US08092001	2008			
GC/MS-VV	Agilent 7890A	CN10805094	2007	Volatiles	XP	E.01.01
	Agilent C5975	US80118376	2007			
	Tekmar Stratum	US08283015	2008			
	Tekmar SOLATek	US09050003	2008			
GC/MS-WW	Agilent 7890A	CN10803015	2007	Volatiles	XP	E.01.01
	Agilent 5975C	US80118375	2007			
	Tekmar Stratum	US08283014	2009			
	Tekmar SOLATek	US09040001	2009			
GC/MS-XX	Agilent 7890A	CN10815050	2008	Volatiles	XP	E.02.01
	Agilent 5975C	US80828968	2008			
	Tekmar 3100	US02233006	2008			
	Varian Archon	15273	2008			
GC/MS-YY	Agilent 7890A	CN10814115	2008	Air	XP	E.02.00
	Agilent C5975	US80828967	2008			
	Entech 7100A	1431	2008			
	Entech 7016CA	1208	2008			
	Entech 7016CA	1214	2008			
GC/MS-ZZ	Agilent 7890A	CN10814050	2008	Air	XP	E.02.00
	Agilent 5975C	US80828953	2008			
	Markes TD-100	GB00K10173	2011			
GC/MS-AAA	Agilent 7890A	CN10812068	2008	Semivolatiles	XP	E.02.00
	Agilent 5975C	US80828988	2008			
GC/MS-BBB	Agilent 7890A	CN10947130	2009	Marine Lab	XP	E.02.00
	Agilent 5975C	US93414124	2009			
	Agilent 7693 (Tray)	CN94701470	2009			
	Agilent 7693 (Injector)	CN11200098	2009			
GC/MS-CCC	Agilent 7890A	CN10947129	2009	Semivolatiles	XP	E.02.00
	Agilent 5975C	US93414097	2009			
	Agilent 7693 (Tray)	CN94901515	2009			
	Agilent 7693 (Injector)	CN95002678	2009			

GC/MS SYSTEMS (Continued)

Designation	Manufacturer/Model	Serial Number	Acquired	Department	OS	Chemstation
GC/MS-DDD	Agilent 7890A	CN10031142	2009	Semivolatiles	XP	E.02.01
	Agilent 5975C	US10197302	2009			
	Agilent 7693 (Tray)	CN10210002	2009			
	Agilent 7693 (Injector)	CN10140077	2009			
GC/MS-EEE	Agilent 7890A	CN10241112	2009	Semivolatiles	XP	E.02.01
	Agilent 5975C	US10257401	2009			
	Agilent 7693 (Tray)	CN10210100	2009			
	Agilent 7693 (Injector)	CN10230009	2009			
GC/MS-FFF	Agilent 7890A	CN10391179	2010	Volatiles	XP	E.02.01
	Agilent 5975C	US10407502	2010			
	Tekmar Atomx	US10200002	2010			
GC/MS-GGG	Agilent 7890A	CN10401096	2010	Volatiles	XP	E.02.01
	Agilent 5975C	US10287508	2010			
	Tekmar Atomx	US10246002	2010			
GC/MS-HHH	Agilent 7890A	CN10521074	2010	Semivolatiles	Win 7	E.02.01
	Agilent 5975C	CN11030007	2010			
	Agilent 7693 (Tray)	US11077507	2010			
	Agilent 7693 (Injector)	CN11050288	2010			
GC/MS-III	Agilent 7890A	CN10521075	2010	Semivolatiles	Win 7	E.02.01
	Agilent 5975C	US11077506	2010			
	Agilent 7693 (Tray)	CN11030009	2010			
	Agilent 7693 (Injector)	CN11050291	2010			
GC/MS-JJJ	Agilent 7890A	CN11441070	2011	Semivolatiles	Win 7	E.02.01
	Agilent 5975C	US11447702	2011			
	Agilent 7693 (Tray)	CN11440045	2011			
	Agilent 7693 (Injector)	CN11390136	2011			
GC/MS-KKK	Agilent 7890A	CN11441059	2011	Air	Win 7	E.02.02
	Agilent 5975C	US11447704	2011			
	Entech 7100A	1384	2008			
	Entech 7016CA	1212	2008			
	Entech 7016CA	1183	2007			
GC/MS-LLL	Agilent 7890A	CN12031151	2012	Marine Lab	Win 7	E.02.02
	Agilent 5975C	US12097802	2012			
GC/MS-MMM	Agilent 7890A	CN12261027	2012	Air	Win 7	E.02.02
	Agilent 5975C	US12262A09	2012			
	Markes TD-100	GB00K10257	2012			

GC TRIPLEQUAD SYSTEMS

Designation	Manufacturer/Model	Serial Number	Acquired	Department	OS	Mass Hunter
GC/TQ-1	Agilent 7890A	US11041024	2011	Marine Lab	Win 7	B.05.01
	Agilent 7000 TQ/MS	US11046401	2011			
	Agilent 7693 (Tray)	CN11030015	2011			
	Agilent 7693 (Injector)	CN11050297	2011			
GC/TQ-2	Agilent 7890A	US11291011	2011	Marine Lab	Win 7	B.05.01
	Agilent 7000 TQ/MS	US11196604	2011			
	Agilent 7693 (Tray)	CN11180027	2011			
	Agilent 7693 (Injector)	CN95002669	2011			

GC SYSTEMS

Designation	Manufacturer/Model	Serial Number	Acquired	Department	OS	Chemstation
GC-1	HP 5890 Series II Detector(s): PID/FID	3310A48771	1987	LUFT-GRO	2000	A.08.03
	OI 4560	M049460695	2000			
	Varian Archon	15301	2008			
GC-4	HP 5890 Detector(s): PID/FID	2750A17251	1989	LUFT-GRO	XP	A.09.01
	OI 4560	B239040				
	Varian Archon	13142	1999			
GC-8	HP 5890 Series II PID/FID	3033A31219	1990	LUFT-GRO	XP	A.09.01
	Tekmar 3100	US02249004	2002			
	Varian Archon	MS1010W015				
GC-9	HP 5890 Series II Detector(s): FID/FID	3033A32951	1991	Semivolatiles	NT	A.08.03
GC-12	HP 5890 Series II Detector(s): FID/TCD	3118A35448	1991	Semivolatiles	NT	A.08.03
GC-13	HP 5890 Series II FID/TCD	3033A32929	1990	Air	XP	A.09.01
GC-14	HP 5890 Series II Detector(s): FPD	3126A36770	1991	Air	XP	A.09.01
GC-18	HP 5890 Series II Detector(s): PID/FID	3235A44156	1992	LUFT-GRO	2000	A.08.03
	EST Encon	512080906				
	Varian Archon	15307	2008			
GC-21	HP 5890 Series II Detector(s): PID/FID	3336A51475	1994	LUFT-GRO	XP	A.09.01
	OI 4560	H416460182				
	Varian Archon	MS0902W025				
GC-22	HP 5890 Series II+ Detector(s): PID/FID	3336A61360	1994	LUFT-GRO	XP	A.09.01
	OI Eclipse 4660	D815466810P				
	Varian Archon	14699	2006			
GC-24	HP 5890 Series II+ Detector(s): PID/FID	3336A53949	1994	LUFT-GRO	2000	A.08.03
	Tekmar 3000	98194007	1998			
	Varian Archon	13864	2004			

GC SYSTEMS (Continued)

Designation	Manufacturer/Model	Serial Number	Acquired	Department	OS	Chemstation
GC-25	HP 5890 Series II+ Detector(s): PID/FID	2921A23805	1994	LUFT-GRO	XP	A.08.03
	Tekmar 3100	314009				
	Varian Archon	13470	2001			
GC-26	HP 6890 Detector(s): NPD/NPD	US00001017	1995	Semivolatiles	XP	A.09.01
GC-29	HP 5890 Series II Detector(s): PID/FID	3310A47430	2000	LUFT-GRO	XP	A.08.03
	Tekmar 3100	US02249008	2002			
	Varian Archon	13874	2002			
GC-31	HP 6890 Detector(s): ECD/ECD	US00037979	2000	Semivolatiles	XP	A.09.01
GC-34	HP 5890 Series II Detector(s): FID	3033A32699	2000	Air	XP	A.09.01
GC-35	Agilent 6890N Detector(s): NPD/NPD	US10206061	2002	Semivolatiles	XP	A.08.03
GC-36	Agilent 6890N Detector(s): FID/TCD	US10346058	2004	Air	XP	B.04.03
GC-37	Agilent 6890N Detector(s): ECD/ECD	CN10350094	2004	Marine Lab	XP	B.04.03
GC-38	HP 5890 Series II Detector(s): FID	3029A30188	1995	Air	XP	A.09.01
GC-40	Agilent 7890N Detector(s): ECD/ECD	CN10647089	2007	Semivolatiles	XP	B.03.02
GC-41	Agilent 7890N Detector(s): ECD/ECD	CN10650013	2007	Semivolatiles	XP	B.03.02
GC-42	Agilent 6890N Detector(s): PID/FID	CN10647056	2007	LUFT-GRO	XP	A.09.01
	Tekmar 3100	US01274007				
	Varian Archon	14370	2004			
GC-43	Agilent 6890N Detector(s): FID	CN10720004	2007	LUFT-DRO	XP	B.03.01
GC-44	Agilent 6890N Detector(s): FID/FID	CN10721103	2007	Semivolatiles	XP	B.03.01
GC-45	Agilent 7890A Detector(s): FID/FID	CN10808107	2007	LUFT-DRO	XP	B.03.02
GC-46	Agilent 7890A Detector(s): FID/FID	CN1080815	2007	LUFT-DRO	XP	B.03.02
GC-47	Agilent 7890A Detector(s): FID/FID	CN10819056	2008	LUFT-DRO	XP	B.03.02
GC-48	Agilent 7890A Detector(s): FID/FID	CN10819057	2008	LUFT-DRO	XP	B.03.02
GC-49	Agilent 7890A Detector(s): FID/FID	CN10820151	2008	LUFT-DRO	XP	B.03.02
GC-50	Agilent 7890A Detector(s): FID/FID	CN10820150	2008	LUFT-DRO	XP	B.03.02
GC-51	Agilent 7890A Detector(s): ECD/ECD	CN10822026	2008	Semivolatiles	XP	B.03.02

GC SYSTEMS (Continued)

Designation	Manufacturer/Model	Serial Number	Acquired	Department	OS	Chemstation
GC-52	Agilent 7890N Detector(s): FID	CN10824005	2008	Air	XP	B.04.01
GC-53	Agilent 6890N Detector(s): FID	US00002691	2000	Air	XP	B.04.01
GC-54	Agilent 7890A Detector(s): FPD	US10840051	2008	Air	XP	B.04.03
GC-55	Agilent 7890N Detector(s): TCD	CN10844112	2008	Air	XP	B.04.01
GC-56	Agilent 7890N Detector(s): FID	CN10847124	2009	LUFT-GRO	XP	B.04.01
	OI Eclipse	D647466449P				
	Varian Archon	15139	2007			
GC-57	Agilent 7890N Detector(s): ECD/ECD	CN10847113	2009	LUFT-GRO	XP	B.04.01
	OI Eclipse	D81466987P				
	Varian Archon	15140	2007			
GC-58	Agilent 7890N	CN10942196	2009	Semivolatiles	XP	B.04.02
GC-59	Agilent 7890N Detector(s): FID	CN10041127	2009	Air	XP	
GC-60	Agilent 6890N Detector(s): FID	US10247091	2003	Air	XP	B.04.01
GC-61	Agilent 6890N Detector(s): FID	US00007963	1998	Air	XP	B.01.01
GC-62						
GC-63	Agilent 7890A Detector(s): ECD/ECD	CN12151152	2012	Marine	XP	B.04.03
GC-64	Agilent 6890A Detector(s): FID	US00030941		Air	XP	B.04.03
GC-65	Agilent 7890A Detector(s): FID	CN12111151	2012	Air	XP	B.04.03
GC-66	Agilent 7890A Detector(s): FID	CN12421146	2012	Semivolatiles	XP	B.04.03
	Agilent 7693 (Tray)	CN12320016				
	Agilent 7693 (Injector)	CN12300140				

Inductively Coupled Plasma Spectrophotometers (ICP)

Designation	Manufacturer/Model	Serial Number	Acquired	Department	OS
ICP-6	PE Optima 5300 DV	077C6121502	2006	Metals	XP
ICP-7	PE Optima 7300 DV	077C8120401	2008	Metals	XP
	ESI SC FAST	FST04-TSP-091203			

Inductively Coupled Plasma/Mass Spectrometers (ICP/MS)

Designation	Manufacturer/Model	Serial Number	Acquired	Department	OS
ICP/MS-3	PE ELAN DRC-e		2009	Metals	XP
ICP/MS-4	PE ELAN DRC-e	AH 13440801	2009	Metals	XP
	ESI SC4 DX	X4DX5HSTSP16110603			
ICP/MS-5	PE NexION 300D	81DN1120502	2011	Metals	XP
	ESI SC4 DX		2001		

Flame Atomic Absorption Spectrometers (FAA)

Designation	Manufacturer/Model	Serial Number	Acquired	Department	OS
FAA-3	PE PinAAcle 900F	PFAS11090701	2011	Metals	Win 7

Mercury Analyzers

Designation	Manufacturer/Model	Serial Number	Acquired	Department	OS
HG-4	PE FIMS-400		2005	Metals	XP
HG-5	PE FIMS-400		2005	Metals	XP
HG/AF-1	Teledyne Hydra II	1095	2011	Metals	Win 7

High Performance Liquid Chromatographs (HPLC)

Designation	Manufacturer/Model	Serial Number	Acquired	Department	OS	Chemstation
HPLC-5 Agilent 1100 HPLC	Variable Wave. Det.	JP116144U1	2001	Semivolatiles	XP	A.09.01
	Column Compartment	DE11120911	2001			
	Quat. Pump	DE11114727	2001			
	Degasser	JP05029389	2001			
	Autosampler	DE11115637	2001			
HPLC-6 Agilent 1100 HPLC	Variable Wave. Det.	JP11414177	2001	Semivolatiles	XP	A.08.03
	Quat. Pump	DE11114712	2001			
	Degasser	JP05029404	2001			
	Autosampler	DE11115492	2001			
HPLC-7 Agilent 1100 HPLC	Variable Wave. Det.	DE43602867	2004	Semivolatiles	XP	A.10.01
	Iso Pump	DE409006799	2004			
	Column Compartment	DE111210117	2004			
	Autosampler	DE33225927	2004			
	Pickering	Pinnacle PCX	513305			
HPLC-8 Agilent 1200 HPLC	Multi. Wave. Det.	DE60555324		Marine Lab	XP	B.03.01
	Iso Pump	DE62956826				
	Fraction Collector	DE60555134				
	Autosampler	DE63055195				

Liquid Chromatography/Mass Spectrometry (LC/MS/MS)

Designation	Manufacturer/Model	Serial Number	Acquired	Department	OS
LC/TQ-1	Varian 1200L Triple Quad	3060	2005	Inorganics	XP
	Varian Prostar 210	4151	2005		
	Varian Prostar 210	4152	2005		
	Varian 410 Autosampler	50062	2005		
LC/TQ-2	Agilent 6430 LC/MS Triple Quad	SG11077104	2013	Inorganics	7

	Agilent 1260 Quat Pump	DEAB707001	2013		
	Agilent 1260 ALS	DEAAC17936	2013		
TOC-5	OI Soil Module Detector(s): IR	C726776952	2007	Inorganics	XP
TOC-6	OI Aurora 1030	J025730749P	2011	Inorganics	XP
	OI 1088 A/S	J025730749P	2011		
TOC-8	OI Aurora 1030	N248731638P	2012	Inorganics	XP
	OI 1088 A/S	E248788640	2012		
IC-7	Dionex ICS-1000 Detector(s): Conductivity	3100486	2003	Inorganics (Anions)	XP
IC-8	Dionex ICS-2000 Detector(s): Conductivity	4100279	2004	Inorganics (Perchlorate)	XP
IC-9	Dionex ICS-1000 Detector(s): Conductivity	8120823	2008	Inorganics (Anions)	XP
IC-10	Dionex ICS-1000 Detector(s): Conductivity	8120822	2008	Inorganics (Anions)	XP
IC-11 Dionex ICS-3000	Variable Wave. Detector	8120958	2009	Inorganics (Cr(VI))	XP
	Single Pump	9010071	2009		
	Column Comp.	8120362	2009		
IC-12 Dionex ICS-3000	Variable Wave. Detector	9060673	2009	Inorganics (Cr(VI))	XP
	Single Pump	9060616	2009		
	Column Comp.	9010928	2009		
IC-13	Dionex ICS-1100 Detector(s): Conductivity	9120764		Inorganics	XP
IC-14 Dionex ICS-5000	Variable Wave. Detector	9100584		Inorganics	XP
	Single Pump	10100152			
	Column Comp.	10100022			
	AS-DV Autosampler	10100586			
ACA1	OI 3360 Flow Analyzer Detector(s): UV	751893730	2007	Inorganics	XP
UV-4	Thermo Detector(s): UV	3DUK232006	2007	Inorganics	XP
UV-5	Thermo Detector(s): UV	3DUK228001	2007	Inorganics	XP
UV-7	Agilent 8453 Detector(s): Diode Array	CN22807187	2008	Inorganics	XP
UV-8	Agilent 8453 Detector(s): Diode Array	CN22808466	2010	Inorganics	XP
UV-9	Agilent 8453 Detector(s): Diode Array	CN22809400	2013	Inorganics	XP

FT-IR Spectrometer

Designation	Manufacturer/Model	Serial Number	Acquired	Department	OS
IR-2	P.E. Spectrum Two	89327	2011	LUFT-DRO	Win 7

Automated Extractors

Designation	Manufacturer/Model	Serial Number	Acquired	Department
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ASE-1	Dionex ASE-200	98120515	1999	Marine Lab
ASE-2	Dionex ASE-200	99090112	1999	Extractions
ASE-3	Dionex ASE-300	1100597	2002	Extractions
ASE-4	Dionex ASE-300	1100598	2002	Extractions
ASE-5	Dionex ASE-200	07040191	2007	Marine Lab
ASE-6	Dionex ASE-200	07010483	2007	Extractions
ASE-7	Dionex ASE-350	08080167	2010	Extractions
ASE-8	Dionex ASE-350	09020620	2010	Extractions
ASE-9	Dionex ASE-350	10090204	2012	Extractions
ASE-10	Dionex ASE-350	10090546	2012	Extractions

Solid Phase Extraction Unit

Designation	Manufacturer/Model	Serial Number	Acquired	Department
SPE-1	Horizon Tech/ 4790		2010	Extractions
SPE-2	Horizon Tech/ 4790		2010	Extractions
SPE-3	Horizon Tech/ 4790		2010	Extractions
SPE-4	Horizon Tech/ 4790		2010	Extractions
SPE-5	Horizon Tech/ 4790		2010	Extractions
SPE-6	Horizon Tech/ 4790		2010	Extractions
SPE-7	Horizon Tech/ 4790		2010	Extractions
SPE-8	Horizon Tech/ 4790		2010	Extractions

Particle Size Analyzer

Designation	Manufacturer/Model	Serial Number	Acquired	Department	OS
PSA-1	B.C. LS13320	AT39390	2011	Marine Lab	XP

Gas Mixer

Designation	Manufacturer/Model	Serial Number	Acquired	Department
Mixer 1	Enviroics Series 2000	1490		Air
Mixer 2	Enviroics Series 2000	4618	2009	Air