

Price List (Outside Campus)

(Revised on Mar. 1st, 2019)

 Managed by: Instrumental Analysis Div., Global Facility Center, Creative Research Institution
 4th Flr, 04-118, N21, W10, Kita-ku, Sapporo, Hokkaido, Japan, 001-0021
 TEL: (011) 706-9235 <https://www.gfc.hokudai.ac.jp/system/ias>

Service prices are divided into 3 categories:

 Category 1: Faculty members, students, and researchers within Hokkaido University
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Ver.2019.03.01

Analysis Type		Abbrev. on invoice	Price Category (tax included)		Instrument Name (Manufacturer's name)		
			Outside Uni. Uni./Public Institute	Outside Uni. General			
[Elemental Analysis] CHN Analysis	S t a n d a r d	Solid - CE440, screening	CHN_S_C_s	¥4,000	¥7,000	CE440 (Exeter Analytical)	
		Solid - CE440, precise	CHN_S_C_p	¥6,200	¥9,300		
		Liquid - CE440, screening	CHN_L_C_s	¥4,600	¥7,700		
		Liquid - CE440, precise	CHN_L_C_p	¥6,800	¥9,900	JM10 (J-SCIENCE LAB CO.,Ltd.)	
		Solid - JM10, screening	CHN_S_J_s	¥4,700	¥7,700		
		Solid - JM10, precise	CHN_S_J_p	¥6,700	¥9,800		
		Liquid - JM10, screening	CHN_L_J_s	¥5,500	¥8,500		
		Liquid - JM10, precise	CHN_L_J_p	¥7,600	¥10,600		
		Solid + Residue, screening	CHN_R_J_s	¥5,400	¥8,400		
	Solid + residue, precise	CHN_R_J_p	¥7,400	¥10,400			
	E x t r a	Cleaning/Replacement	CHN_ad(cleaning)_[装置別略号]	¥1,100	¥1,100		
		Data processing	CHN_ad(data)_[装置別略号]	¥500	¥1,300		
		Return via email	CHN_ad(Email)_[装置別略号]	¥1,600	¥1,600		
		Other technical support (every 15min)	CHN_ad(other)_[装置別略号]	¥1,600	¥1,600		
		shipping fee (less than 100 yen shall be rounded up)		charged to each user	charged to each user		
[Elemental Analysis] IC (S & Halogen)	S t a n d a r d	IC Analysis S·F·Cl - Elemental Analysis (1 element; S)	IC_S	¥10,200	¥13,300	ICS-1600 (Dionex)	
		S·F·Cl - Elemental Analysis (1 element; Cl)	IC_Cl	¥10,200	¥13,300		
		S·F·Cl - Elemental Analysis (1 element; F)	IC_F	¥10,200	¥13,300		
		S·F·Cl - Elemental Analysis (2 elements; S + F)	IC_S+F	¥12,400	¥15,400		
		S·F·Cl - Elemental Analysis (2 elements; S + Cl)	IC_S+Cl	¥12,400	¥15,400		
		S·F·Cl - Elemental Analysis (2 elements; F + Cl)	IC_F+Cl	¥12,400	¥15,400		
		S·F·Cl - Elemental Analysis (3 elements; S + F + Cl)	IC_S+F+Cl	¥14,500	¥17,600		
		Br·I analysis (1 element; Br)	IC_Br	¥14,500	¥17,500		
		Br·I analysis (1 element; I)	IC_I	¥15,000	¥18,000		
	IC Preparation	S·F·Cl analysis - Solid	IC_PreS_SFCl	¥7,100	¥10,100		
		S·F·Cl analysis - Liquid	IC_PreL_SFCl	¥8,700	¥11,700		
		Br·I analysis - Solid	IC_PreS_BrI	¥7,100	¥10,100		
		Br·I analysis - Liquid	IC_PreL_BrI	¥8,700	¥11,700		
	E x t r a	IC Analysis	Cleaning/Replacement	IC_ad(cleaning)	¥1,600	¥1,600	
		Data processing	IC_ad(data)	¥500	¥1,300		
Return via email		IC_ad(Email)	¥1,600	¥1,600			
Other technical support (every 15min)		IC_ad(other)	¥1,600	¥1,600			
shipping fee (less than 100 yen shall be rounded up)			charged to each user	charged to each user			
[Elemental Analysis] Weighting	S t d. E x t r a	Weighting	Standard	Weighting	¥1,100	¥1,600	XP6, XP2U, XPR2UV (METTLER TOLEDO)
			Weighting (per weighting)	Weighting_number	¥700	¥1,100	
			Special weighting (every 5min)	Weighting_ad(each 5min)	¥600	¥1,100	
			Data processing	Weighting_ad(data)	¥500	¥1,300	
			Return via email	Weighting_ad(Email)	¥1,600	¥1,600	
			Other technical support (every 15min)	Weighting_ad(other)	¥1,600	¥1,600	
	shipping fee (less than 100 yen shall be rounded up)		charged to each user	charged to each user			
* Base price + (number of sample × operation charge)=total							
[Amino Acid Analysis]	S t d.	Amino Acid Analysis	Standard analysis (17 amino acids)	Standard(17amino acids)	¥6,500	¥11,000	L-8900 (Hitachi)
			Free amino acid analysis (40 amino acids)	Free Amino Acid(40 amino acids)	¥12,000	¥21,200	L-8900 (Hitachi)
			High sensitivity analysis (NBD-F method)	Highly-Sensitivity(NBD-F)	¥7,900	¥10,900	LaChromUltra (Hitachi)
		Sample preparation (hydrochloric)	Hydrochloric	Hydrolysis(HCl)	¥5,800	¥8,800	
	Methanesulfonic acid hydrolysis		Hydrolysis(MSA)	¥6,600	¥9,600		
	E x t r a	Weighting		Weighting_AAA	¥700	¥1,100	
		Filter		Filter	¥700	¥1,800	
		Date processing		AAA_ad(data)	¥500	¥1,300	
		Return via email		AAA_ad(Email)	¥1,600	¥1,600	
		Other technical support (every 15min)		AAA_ad(other)	¥1,600	¥1,600	
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Analysis Type		Abbrev. on invoice	Price Category (tax included)		Instrument Name (Manufacturer's name)			
			Outside Uni. Uni./Public Institute	Outside Uni. General				
[Protein Sequencing]	Standard analysis (up to 5 cycles) Add 1 cycle	PSQ-Nor	¥17,800	¥30,000	Precise 492HT (PERKIN ELMER)			
		PSQ-Nor-ad	¥2,200	¥4,200				
	Extra	Add liquid sample	PSQ-Nor-sol	¥6,500		¥12,600		
		Date processing	PSQ_ad(data)	¥500		¥1,300		
		Return via email	PSQ_ad(Email)	¥1,600		¥1,600		
		Other technical support (every 15min)	PSQ_ad(other)	¥1,600		¥1,600		
shipping fee (less than 100 yen shall be rounded up)			charged to each user	charged to each user				
[Mass Spectrometry] General	EI	Spectrum meas. (DIP)	DI-L	¥2,900	¥4,900	JMS-T100GC v (JEOL)		
		Accurate mass meas. (DIP)	DI-H	¥3,500	¥5,500			
		Spectrum meas. & Accurate mass meas. (DIP)	DI-LH	¥5,900	¥10,000			
		Spectrum meas. (DEP)	DE-L	¥2,900	¥4,900			
		Accurate mass meas. (DEP)	DE-H	¥3,500	¥5,500			
		Spectrum meas. & Accurate mass meas. (DEP)	DE-LH	¥5,900	¥10,000			
		Spectrum meas. (GC inlet)	GC-L	¥3,700	¥6,800			
		Accurate mass meas. (GC inlet)	GC-H	¥4,100	¥7,100			
	Standard	ESI	Spectrum meas. & Accurate mass meas. (GC inlet)	GC-LH	¥7,300	¥13,400	Exactive (Thermo Scientific)	
			Spectrum meas.	ESI-L	¥6,700	¥11,300		
			Accurate mass meas.	ESI-H	¥6,700	¥11,300		
			Spectrum meas. & Accurate mass meas.	ESI-LH	¥13,000	¥22,200		
		APCI	Spectrum meas. (special)	ESI-L-P	¥5,100	¥9,700		JMS-T100LP (JEOL)
			Accurate mass meas. (special)	ESI-H-P	¥6,400	¥12,500		
			Spectrum meas. & Accurate mass meas. (special)	ESI-LH-P	¥11,000	¥21,700		
			Spectrum meas. - Infusion (nano)	Infusion-L	¥16,200	¥22,300		
	FI	APCI	Spectrum meas.	APCI-L	¥6,700	¥11,300	Exactive (Thermo Scientific)	
			Accurate mass meas.	APCI-H	¥6,700	¥11,300		
			Spectrum meas. & Accurate mass meas.	APCI-LH	¥13,000	¥22,200		
			Spectrum meas. (special)	APCI-L-P	¥5,100	¥9,700		
	FD	APCI	Accurate mass meas. (special)	APCI-H-P	¥6,400	¥12,500	JMS-T100LP (JEOL)	
			Spectrum meas. & Accurate mass meas. (special)	APCI-LH-P	¥11,000	¥21,700		
	Extra	EI, ESI, APCI, FI, FD	Spectrum meas.	FI-L	¥6,400	¥9,400	JMS-T100GC v (JEOL)	
			Spectrum meas.	FD-L	¥6,400	¥13,000	JMS-T100GC v (JEOL)	
			Additional elemental composition processing	[装置別略号] -ad(HR)	¥1,600	¥1,600	shipping fee (less than 100 yen shall be rounded up)	
			Deconvolution	[装置別略号] -ad(Deco)	¥1,600	¥1,600		
			Return raw data	[装置別略号] -ad(Raw)	¥1,100	¥1,100		
Return table data			[装置別略号] -ad(Table)	¥1,600	¥1,600			
Image processing			[装置別略号] -ad(image)	¥900	¥900			
Return via email			[装置別略号] -ad(Email)	¥1,600	¥1,600			
Other technical support (every 15min)			[装置別略号] -ad(other)	¥1,600	¥1,600			
shipping fee (less than 100 yen shall be rounded up)				charged to each user	charged to each user			
[Mass Spectrometry] MS/MS	Standard	High resolution (low-energy C I D) 1 peak	MSMS	¥27,200	¥39,400	LTQ-OrbitrapXL (Thermo Scientific)		
		Additional elemental composition processing	Orbi-ad(HR)	¥1,600	¥1,600			
		Deconvolution	Orbi-ad(Deco)	¥1,600	¥1,600			
		Return raw data	Orbi-ad(Raw)	¥1,100	¥1,100			
		Return table data	Orbi-ad(Table)	¥1,600	¥1,600			
		Image processing	Orbi-ad(image)	¥900	¥900			
		Return via email	Orbi-ad(Email)	¥1,600	¥1,600			
		Other technical support (every 15min)	Orbi-ad(other)	¥1,600	¥1,600			
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			Outside Uni. Uni./Public Institute	Outside Uni. General					
[Mass Spectrometry] GC/MS	Standard	Spectrum meas. - GC configuration up to 1 hour	GCMS-L1	¥6,800	¥12,900	JMS-Q1000GC (JEOL)			
		Spectrum meas. - GC configuration up to 2 hours	GCMS-L2	¥8,100	¥14,200				
		Spectrum meas. - GC configuration up to 3 hours	GCMS-L3	¥9,400	¥15,500				
		Spectrum meas. - GC configuration up to 1 hour (FI)	GCMS(FI)-L1	¥6,800	¥12,900				
		Spectrum meas. - GC configuration up to 2 hours (FI)	GCMS(FI)-L2	¥8,100	¥14,200				
		Spectrum meas. - GC configuration up to 3 hours (FI)	GCMS(FI)-L3	¥9,400	¥15,500				
	Extra	GC/MS	Accurate Mass Meas. - 1 peak	GCMS-H	¥5,200	¥9,800	JMS-T100GC v (JEOL)		
			GC/MS - additional peak processing *every 15min	Q1000-ad(GCpeak)	¥1,600	¥1,600	JMS-Q1000GC (JEOL)		
			Return table data	Q1000-ad(Table)	¥1,600	¥1,600			
			Image processing	Q1000-ad(image)	¥900	¥900			
			Return via email	Q1000-ad(Email)	¥1,600	¥1,600			
			Extra	GC/MS (FI)	Other technical support (every 15min)	Q1000-ad(other)	¥1,600	¥1,600	JMS-T100GC v (JEOL)
					GC/MS (FI) - additional peak processing *every 15min	GCv-ad(GCpeakFI)	¥1,600	¥1,600	
					Return table data	GCv-ad(Table)	¥1,600	¥1,600	
					Image processing	GCv-ad(image)	¥900	¥900	
					Return via email	GCv-ad(Email)	¥1,600	¥1,600	
					Other technical support (every 15min)	GCv-ad(other)	¥1,600	¥1,600	
			shipping fee (less than 100 yen shall be rounded up)			charged to each user	charged to each user		
[Mass Spectrometry] LC/MS LC/MS/MS	Standard	LC/MS 1st meas. - includes spectrum processing up to 4 peaks	LCMS-1	¥24,900	¥37,100	LTQ-OrbitrapXL (Thermo Scientific)			
		LC/MS 2nd meas. or after - includes spectrum processing up to 4 peaks	LCMS-2	¥15,800	¥28,000				
		LC/MS/MS 1st meas. - Specify precursor ionization peak, up to 1 peak	LCMS2-1	¥27,800	¥40,000				
		LC/MS/MS 2nd meas. or after - Specify precursor ionization peak, up to 1 peak	LCMS2-2	¥18,300	¥30,500				
	Extra	LC/MS LC/MS/MS	LC/MS - additional peak processing (per peak)	Orbi-ad(LCpeak)	¥1,600		¥1,600		
			LC/MS/MS - additional peak processing (per peak)	Orbi-ad(LC2peak)	¥1,600		¥1,600		
			LC/MS/MS - specify additional precursor ionization peak (per peak)	Orbi-ad(LC2+P)	¥3,100		¥3,100		
			Additional elemental composition processing	Orbi-ad(HR)	¥1,600		¥1,600		
			Deconvolution	Orbi-ad(Deco)	¥1,600		¥1,600		
			Return raw data	Orbi-ad(Raw)	¥1,100		¥1,100		
			Return table data	Orbi-ad(Table)	¥1,600		¥1,600		
			Image processing	Orbi-ad(image)	¥900		¥900		
			Return via email	Orbi-ad(Email)	¥1,600		¥1,600		
			Other technical support (every 15min)	Orbi-ad(other)	¥1,600		¥1,600		
shipping fee (less than 100 yen shall be rounded up)			charged to each user	charged to each user					
[Mass Spectrometry] Protein Analysis using nanoLC/MS/MS	Standard	nanoLC/MS/MS & database search, 60min course - 1st meas.	P60-1	¥29,900	—	LTQ-OrbitrapXL (Thermo Scientific)			
		nanoLC/MS/MS & database search, 60min course - 2nd meas. or after	P60-2	¥16,000	—				
		nanoLC/MS/MS & database search, 120 min course - 1st meas.	P120-1	¥35,500	—				
		nanoLC/MS/MS & database search, 120min course - 2nd meas. or after	P120-2	¥21,600	—				
		nanoLC/MS/MS & database search, 180min course - 1st meas.	P180-1	¥39,300	—				
		nanoLC/MS/MS & database search, 180min course - 2nd meas. or after	P180-2	¥25,300	—				
	Extra	Protein Analysis using nanoLC/MS/MS	Protein identification, database search	Orbi-ad(database)	¥4,600		—		
			Protein identification, data conversion for mascot	Orbi-ad(Mascot)	¥1,100		—		
			Additional elemental composition processing	Orbi-ad(HR)	¥1,600		¥1,600		
			Deconvolution	Orbi-ad(Deco)	¥1,600		¥1,600		
			Return raw data	Orbi-ad(Raw)	¥1,100		¥1,100		
			Image processing	Orbi-ad(image)	¥900		¥900		
			Return via email	Orbi-ad(Email)	¥1,600		¥1,600		
			Other technical support (every 15min)	Orbi-ad(other)	¥1,600		¥1,600		
shipping fee (less than 100 yen shall be rounded up)			charged to each user	charged to each user					