

Price List (Outside Campus)

(Revised on Oct. 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

Category 2: Individuals engaged in R&D, students in technical university, and researchers from private institutions: outside of the Hokkaido University (Outside Uni./Public Institute)

Category 3: Researchers from business enterprises or institutions engaged in R&D and has the same goal as our center. (Outside Uni.General)

Ver.2019.10.01

Analysis Type	Abbrev. on invoice	Price Category (tax included)		Instrument Name (Manufacturer's name)			
		Category 2: Outside Uni. Uni./Public Institute	Category 3: Outside Uni. General				
[Elemental Analysis] CHN Analysis	Solid - CE440, screening	CHN_S_C_s	¥4,400	¥7,800	CE440 (Exeter Analytical)		
	Solid - CE440, precise	CHN_S_C_p	¥6,900	¥10,200			
	Liquid - CE440, screening	CHN_L_C_s	¥5,100	¥8,500			
	Liquid - CE440, precise	CHN_L_C_p	¥7,600	¥10,900			
	Solid - JM10, screening	CHN_S_J_s	¥5,200	¥8,500	JM10 (J-SCIENCE LAB CO.,Ltd.)		
	Solid - JM10, precise	CHN_S_J_p	¥7,400	¥10,800			
	Liquid - JM10, screening	CHN_L_J_s	¥6,100	¥9,400			
	Liquid - JM10, precise	CHN_L_J_p	¥8,400	¥11,700			
	Solid + Residue, screening	CHN_R_J_s	¥5,900	¥9,300			
	Solid + residue, precise	CHN_R_J_p	¥8,200	¥11,500			
	Cleaning/Replacement	CHN_ad(cleaning)_[装置別略号]	¥1,300	¥1,300			
	Data processing	CHN_ad(data)_[装置別略号]	¥600	¥1,400			
	Return via email	CHN_ad(Email)_[装置別略号]	¥1,700	¥1,700			
	Other technical support (every 15min)	CHN_ad(other)_[装置別略号]	¥1,700	¥1,700			
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	¥11,300	¥14,700	ICS-1600 (Dionex)
		S·F·Cl - Elemental Analysis (1 element; Cl)	IC_Cl	¥11,300	¥14,700		
		S·F·Cl - Elemental Analysis (1 element; F)	IC_F	¥11,300	¥14,700		
		S·F·Cl - Elemental Analysis (2 elements; S + F)	IC_S+F	¥13,600	¥17,000		
		S·F·Cl - Elemental Analysis (2 elements; S + Cl)	IC_S+Cl	¥13,600	¥17,000		
		S·F·Cl - Elemental Analysis (2 elements; F + Cl)	IC_F+Cl	¥13,600	¥17,000		
		S·F·Cl - Elemental Analysis (3 elements; S + F + Cl)	IC_S+F+Cl	¥16,000	¥19,400		
		IC Preparation	Br·I analysis (1 element; Br)	IC_Br	¥16,000	¥19,300	
	E x t r a	Br·I analysis (1 element; I)	IC_I	¥16,500	¥19,900		
		S·F·Cl analysis - Solid	IC_PreS_SFCl	¥7,800	¥11,200		
		S·F·Cl analysis - Liquid	IC_PreL_SFCl	¥9,600	¥12,900		
		Br·I analysis - Solid	IC_PreS_BrI	¥7,800	¥11,200		
	E x t r a	Br·I analysis - Liquid	IC_PreL_BrI	¥9,600	¥12,900		
		IC Analysis	Cleaning/Replacement	IC_ad(cleaning)	¥1,800	¥1,800	
Data processing		IC_ad(data)	¥600	¥1,400			
Return via email		IC_ad(Email)	¥1,700	¥1,700			
Other technical support (every 15min)	IC_ad(other)	¥1,700	¥1,700				
shipping fee (less than 100 yen shall be rounded up)		charged to each user	charged to each user				
[Elemental Analysis] Weighting	S t d.	Standard	Weighting	¥1,200	¥1,700	XP6 , XP2U , XPR2UV (METTLER TOLEDO)	
		Weighting (per weighting)	Weighting_number	¥800	¥1,200		
	E x t r a	Special weighting (every 5min)	Weighting_ad(each 5min)	¥600	¥1,200		
		Data processing	Weighting_ad(data)	¥600	¥1,400		
		Return via email	Weighting_ad(Email)	¥1,700	¥1,700		
		Other technical support (every 15min)	Weighting_ad(other)	¥1,700	¥1,700		
	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)	¥7,100	¥12,200	L-8900 (Hitachi)
			Free amino acid analysis (40 amino acids)	Free Amino Acid(40 amino acids)	¥13,400	¥23,400	L-8900 (Hitachi)
			High sensitivity analysis (NBD-F method)	Highly-Sensitivity(NBD-F)	¥8,700	¥12,100	LaChromUltra (Hitachi)
	E x t r a	Sample preparation (hydrochloric)	Hydrochloric	Hydrolysis(HCl)	¥6,400	¥9,800	
			Methanesulfonic acid hydrolysis	Hydrolysis(MSA)	¥7,300	¥10,700	
	E x t r a	Weighting	Weighting_AAA	¥800	¥1,200		
		Filter	Filter	¥800	¥1,900		
		Date processing	AAA_ad(data)	¥600	¥1,400		
		Return via email	AAA_ad(Email)	¥1,700	¥1,700		
		Other technical support (every 15min)	AAA_ad(other)	¥1,700	¥1,700		
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Analysis Type	Abbrev. on invoice	Price Category (tax included)		Instrument Name (Manufacturer's name)			
		Category 2: Outside Uni. Uni./Public Institute	Category 3: Outside Uni. General				
[Protein Sequencing Analysis]	Standard analysis (up to 5 cycles)	PSQ-Nor	¥19,700	¥33,200	Precise 492HT (PERKIN ELMER)		
		Add 1 cycle	PSQ-Nor-ad	¥2,400		¥4,700	
	Extended Analysis	Add liquid sample	PSQ-Nor-sol	¥7,200		¥13,900	
		Date processing	PSQ_ad(data)	¥600		¥1,400	
		Return via email	PSQ_ad(Email)	¥1,700		¥1,700	
		Other technical support (every 15min)	PSQ_ad(other)	¥1,700		¥1,700	
		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	¥3,200	¥5,400	JMS-T100GC v (JEOL)	
		Accurate mass meas. (DIP)	DI-H	¥3,900	¥6,100		
		Spectrum meas. & Accurate mass meas. (DIP)	DI-LH	¥6,600	¥11,000		
		Spectrum meas. (DEP)	DE-L	¥3,200	¥5,400		
		Accurate mass meas. (DEP)	DE-H	¥3,900	¥6,100		
		Spectrum meas. & Accurate mass meas. (DEP)	DE-LH	¥6,600	¥11,000		
		Spectrum meas. (GC inlet)	GC-L	¥4,100	¥7,500		
		Accurate mass meas. (GC inlet)	GC-H	¥4,500	¥7,800		
	ESI	Spectrum meas. & Accurate mass meas. (GC inlet)	GC-LH	¥8,100	¥14,800	Exactive (Thermo Scientific)	
		Standard Analysis	Spectrum meas.	ESI-L	¥7,400		¥12,400
			Accurate mass meas.	ESI-H	¥7,400		¥12,400
			Spectrum meas. & Accurate mass meas.	ESI-LH	¥14,400		¥24,500
		JMS-T100LP (JEOL)	Spectrum meas. (special)	ESI-L-P	¥5,600		¥10,700
			Accurate mass meas. (special)	ESI-H-P	¥7,000		¥13,800
	Spectrum meas. & Accurate mass meas. (special)		ESI-LH-P	¥12,200	¥23,900		
	APCI	Spectrum meas. - Infusion (nano)	Infusion-L	¥17,900	¥24,600	LQ-OrbitrapXL (Thermo Scientific)	
		APCI	Spectrum meas.	APCI-L	¥7,400	¥12,400	Exactive (Thermo Scientific)
			Accurate mass meas.	APCI-H	¥7,400	¥12,400	
			Spectrum meas. & Accurate mass meas.	APCI-LH	¥14,400	¥24,500	
			Spectrum meas. (special)	APCI-L-P	¥5,600	¥10,700	
	Accurate mass meas. (special)		APCI-H-P	¥7,000	¥13,800		
	FI	Spectrum meas. & Accurate mass meas. (special)	APCI-LH-P	¥12,200	¥23,900	JMS-T100LP (JEOL)	
		Spectrum meas.	FI-L	¥7,100	¥10,400		
	FD	Spectrum meas.	FD-L	¥7,100	¥14,300	JMS-T100GC v (JEOL)	
		Extended Analysis	Additional elemental composition processing	[装置別略号] -ad(HR)	¥1,700	¥1,700	JMS-T100GC v (JEOL)
	Deconvolution		[装置別略号] -ad(Deco)	¥1,700	¥1,700		
	Return raw data		[装置別略号] -ad(Raw)	¥1,200	¥1,200		
	Return table data		[装置別略号] -ad(Table)	¥1,700	¥1,700		
	Image processing		[装置別略号] -ad(image)	¥900	¥900		
	Return via email		[装置別略号] -ad(Email)	¥1,700	¥1,700		
Other technical support (every 15min)	[装置別略号] -ad(other)		¥1,700	¥1,700			
shipping fee (less than 100 yen shall be rounded up)			charged to each user	charged to each user			
[Mass Spectrometry] MS/MS	Standard Analysis	High resolution (low-energy C I D) 1 peak	MSMS	¥30,000	¥43,400	LTQ-OrbitrapXL (Thermo Scientific)	
		Additional elemental composition processing	Orbi-ad(HR)	¥1,700	¥1,700		
	Extended Analysis	Deconvolution	Orbi-ad(Deco)	¥1,700	¥1,700		
		Return raw data	Orbi-ad(Raw)	¥1,200	¥1,200		
		Return table data	Orbi-ad(Table)	¥1,700	¥1,700		
		Image processing	Orbi-ad(image)	¥900	¥900		
		Return via email	Orbi-ad(Email)	¥1,700	¥1,700		
		Other technical support (every 15min)	Orbi-ad(other)	¥1,700	¥1,700		
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[Mass Spectrometry] GC/MS	Spectrum meas. - GC configuration up to 1 hour	GCMS-L1	¥7,600	¥14,300	JMS-Q1000GC (JEOL)
	Spectrum meas. - GC configuration up to 2 hours	GCMS-L2	¥9,000	¥15,700	
	Spectrum meas. - GC configuration up to 3 hours	GCMS-L3	¥10,500	¥17,200	
	Spectrum meas. - GC configuration up to 1 hour (FI)	GCMS(FI)-L1	¥7,600	¥14,300	
	Spectrum meas. - GC configuration up to 2 hours (FI)	GCMS(FI)-L2	¥9,000	¥15,700	
	Spectrum meas. - GC configuration up to 3 hours (FI)	GCMS(FI)-L3	¥10,500	¥17,200	
	Accurate Mass Meas. - 1 peak	GCMS-H	¥5,700	¥10,800	JMS-T100GC v (JEOL)
	GC/MS - additional peak processing *every 15min	Q1000-ad(GCpeak)	¥1,700	¥1,700	JMS-Q1000GC (JEOL)
	Return table data	Q1000-ad(Table)	¥1,700	¥1,700	
	Image processing	Q1000-ad(image)	¥900	¥900	
	Return via email	Q1000-ad(Email)	¥1,700	¥1,700	
	Other technical support (every 15min)	Q1000-ad(other)	¥1,700	¥1,700	JMS-T100GC v (JEOL)
	GC/MS (FI) - additional peak processing *every 15min	GCv-ad(GCpeakFI)	¥1,700	¥1,700	
	SPME	GCv-ad(SPME)	¥3,500	¥3,500	
	Return table data	GCv-ad(Table)	¥1,700	¥1,700	
	Image processing	GCv-ad(image)	¥900	¥900	
	Return via email	GCv-ad(Email)	¥1,700	¥1,700	
	Other technical support (every 15min)	GCv-ad(other)	¥1,700	¥1,700	
	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	LC/MS 1st meas. - includes spectrum processing up to 4 peaks	LCMS-1	¥27,500	¥41,000
LC/MS 2nd meas. or after - includes spectrum processing up to 4 peaks		LCMS-2	¥17,500	¥31,000	
LC/MS/MS 1st meas. - Specify precursor ionization peak, up to 1 peak		LCMS2-1	¥30,700	¥44,200	
LC/MS/MS 2nd meas. or after - Specify precursor ionization peak, up to 1 peak		LCMS2-2	¥20,200	¥33,600	
LC/MS - additional peak processing (per peak)		Orbi-ad(LCpeak)	¥1,700	¥1,700	
LC/MS/MS - additional peak processing (per peak)		Orbi-ad(LC2peak)	¥1,700	¥1,700	
LC/MS/MS - specify additional precursor ionization peak (per peak)		Orbi-ad(LC2+P)	¥3,400	¥3,400	
Additional elemental composition processing		Orbi-ad(HR)	¥1,700	¥1,700	
Deconvolution		Orbi-ad(Deco)	¥1,700	¥1,700	
Return raw data		Orbi-ad(Raw)	¥1,200	¥1,200	
Return table data		Orbi-ad(Table)	¥1,700	¥1,700	
Image processing		Orbi-ad(image)	¥900	¥900	
Return via email		Orbi-ad(Email)	¥1,700	¥1,700	
Other technical support (every 15min)		Orbi-ad(other)	¥1,700	¥1,700	
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	nanoLC/MS/MS & database search, 60min course - 1st meas.	P60-1	¥33,200	—	LTQ-OrbitrapXL (Thermo Scientific)
	nanoLC/MS/MS & database search, 60min course - 2nd meas. or after	P60-2	¥17,700	—	
	nanoLC/MS/MS & database search, 120 min course - 1st meas.	P120-1	¥39,300	—	
	nanoLC/MS/MS & database search, 120min course - 2nd meas. or after	P120-2	¥23,900	—	
	nanoLC/MS/MS & database search, 180min course - 1st meas.	P180-1	¥43,500	—	
	nanoLC/MS/MS & database search, 180min course - 2nd meas. or after	P180-2	¥28,100	—	
	Protein identification, database search	Orbi-ad(database)	¥5,100	—	
	Protein identification, data conversion for mascot	Orbi-ad(Mascot)	¥1,200	—	
	Additional elemental composition processing	Orbi-ad(HR)	¥1,700	¥1,700	
	Deconvolution	Orbi-ad(Deco)	¥1,700	¥1,700	
	Return raw data	Orbi-ad(Raw)	¥1,200	¥1,200	
	Image processing	Orbi-ad(image)	¥900	¥900	
	Return via email	Orbi-ad(Email)	¥1,700	¥1,700	
	Other technical support (every 15min)	Orbi-ad(other)	¥1,700	¥1,700	
shipping fee (less than 100 yen shall be rounded up)		charged to each user	charged to each user		