

PERKARA : KADAR CAJ PERKHIDMATAN LABORATORI BIOTEKNOLOGI MARIN (MARSLAB), INSTITUT BIOSAINS

KEPUTUSAN JAWATANKUASA TETAP : BIL. 3 (2014) 25 SEPTEMBER 2014
KEWANGAN (JKTK)

MINIT : Minit 11/3(2014)

Bil	Jenis Perkhidmatan	Jenis Analisis / Catatan	Unit	UPM (RM)	Institusi Kerajaan (RM)	Swasta (RM)
1	Inorganic Anion By Ion Chromatography	Analisis kandungan anion dalam sampel air	sampel	35.00	40.00	50.00
2	2 DIMENSIONAL PROTEIN (2DE) SYSTEM	Analisis protein	sampel	340.00	350.00	360.00
3	MICROALGAE SUPPLY SERVICES	Membekal spesies algae	sampel	330.00	340.00	350.00
4	TOTAL ORGANIC CARBON ANALYSER	Analisis kandungan karbon organik di dalam sampel air	sampel	98.00	100.00	100.00
5	FLUOROMETER/CHLOROPHYLL A	Analisis klorofil a	sampel	65.00	70.00	100.00
6	UV-SPEC/NUTRIENTS IN MARINE AND FRESHWATER (NITRATE AND NITRITE ANALYSIS)	Analisa kandungan nitrit dan nitrat dalam air	sampel	36.00	38.00	40.00
7	UV-SPECNUTRIENTS IN MARINE AND FRESHWATER (TOTAL NITROGEN)	Analisis kandungan jumlah nitrogen dalam air	sampel	40.00	45.00	50.00

Bil	Jenis Perkhidmatan	Jenis Analisis / Catatan	Unit	UPM (RM)	Institusi Kerajaan (RM)	Swasta (RM)
8	UV-SPEC/NUTRIENTS IN MARINE AND FRESHWATER (TOTAL AMMONIUM NITROGEN)	Analisis kandungan nitrogen ammonium dalam air	sampel	40.00	45.00	50.00
9	UV-SPEC/NUTRIENTS IN MARINE AND FRESHWATER (SOLUBLE REACTIVE PHOSPHORUS)	Analisis kandungan larutan reaktif fosforus dalam air	sampel	40.00	45.00	50.00
10	UV-SPEC/NUTRIENTS IN MARINE AND FRESHWATER (TOTAL PHOSPORUS)	Analisis kandungan jumlah fosforus dalam air	sampel	40.00	45.00	50.00
11	Stereo Microscope/MICROALGAE IDENTIFICATION & ENUMERATION	Pengecaman dan penghitungan spesis mikroalgae	sampel	165.00	170.00	175.00
12	Stereo Microscope/ZOOPLANKTON IDENTIFICATION & ENUMERATION	Pengecaman dan penghitungan spesis zooplankton	sampel	165.00	170.00	175.00
13	PHOTOBIOREACTOR 100L	Mass kultur algae	sampel	450.00	500.00	550.00
14	WATER QUALITY MULTIPARAMETER SERVICES	Analisis kualiti air	sampel	320.00	350.00	380.00
15	FREEZE DRY SYSTEM	Pengeringan sampel	sample	30.00	40.00	50.00

Bil	Jenis Perkhidmatan	Jenis Analisis / Catatan	Unit	UPM (RM)	Institusi Kerajaan (RM)	Swasta (RM)
16	BOAT RENTAL (5 PASSENGER)	Sewaan bot	trip	150.00	200.00	200.00
17	PCR thermal cycler	Amplifikasi produk PCR	hour	30.00	35.00	35.00

**HUBUNGI : LABORATORI BIOTEKNOLOGI MARIN
 INSTITUT BIOSAINS
 Universiti Putra Malaysia
 43400 Serdang
 Selangor Darul Ehsan
 MALAYSIA**

**Tel. : 03-89472237 (Laboratori Bioteknologi Marin)
 Tel. : 03-89472128 (Ketua Pentadbiran)
 Tel. : 03-89472111 (General Line)
 Faks : 03-89472101
 Emel : dir.ibs@upm.edu.my**