

MR15-04 Cruise Chlorophyll *a* analysis Readme

Contents of seafile (*1)

Column	Header	Detail	unit
CR	CHLWEL	Chl.a Total measured value(non-acid method)	UG/L
CS	CHLWEL_FLAG_W	Flag of CHLWEL	-
CT	CHLWEL_1	Chl.a Total measured value(non-acid method)	UG/L
CU	CHLWEL_1_FLAG_W	Flag of CHLWEL_1	-
CV	CHLHOL	Chl.a Total measured value(acid method)	UG/L
CW	CHLHOL_FLAG_W	Flag of CHLHOL	-
CX	CHLHOL_1	Chl.a Total measured value(acid method)	UG/L
CY	CHLHOL_1_FLAG_W	Flag of _CHLHOL_1	-
CZ	SIZECHL>10um	Chl.a Size of>10um measured value	UG/L
DA	SIZECHL>10um_FLAG_W	Flag of SIZECHL>10um	-
DB	SIZECHL3-10um	Chl.a Size of 3-10um measured value	UG/L
DC	SIZECHL3-10um_FLAG_W	Flag of SIZECHL3-10um	-
DD	SIZECHL1-3um	Chl.a Size of 1-3um measured value	UG/L
DE	SIZECHL1-3um_FLAG_W	Flag of SIZECHL1-3um	-
DF	SIZECHL<1um	Chl.a Size of <1um measured value	UG/L
DG	SIZECHL<1um_FLAG_W	Flag of <1um	-

※Definition of flag

- 1 : No quality control
- 3 : Questionable measurement
- 4 : Bad measurement
- 5 : No Report
- 9 : No sampling

Remarks

Flag=3 data

- STNM 039 #20 CHLWEL: Extraction solution spill out the case. Measured volume in the case.
- STNM 061 #24 CHLWEL : It has possibilities counterchanged Nis#25 sample.
- STNM 061 #25 CHLWEL: It has possibilities counterchanged Nis#24 sample.
- STNM 165 #19 CHLWEL: It has possibilities counterchanged Nis#20 sample.
- STNM 165 #20 CHLWEL: It has possibilities counterchanged Nis#19 sample.

- STNM 013 #24 SIZECHL3-10um: Leak(about 30ml)
- STNM 013 #20 SIZECHL1-3um : Leak (about 20ml)
- STNM 013 #24 SIZECHL1-3um : Leak (about 30ml)

Flag=5

- STNM 157 #20 SIZECHL>10um : No report

***1 ... Chl-a and Nutrients are stored in the same seafile (Seafile_MR150420171016095530.csv)**