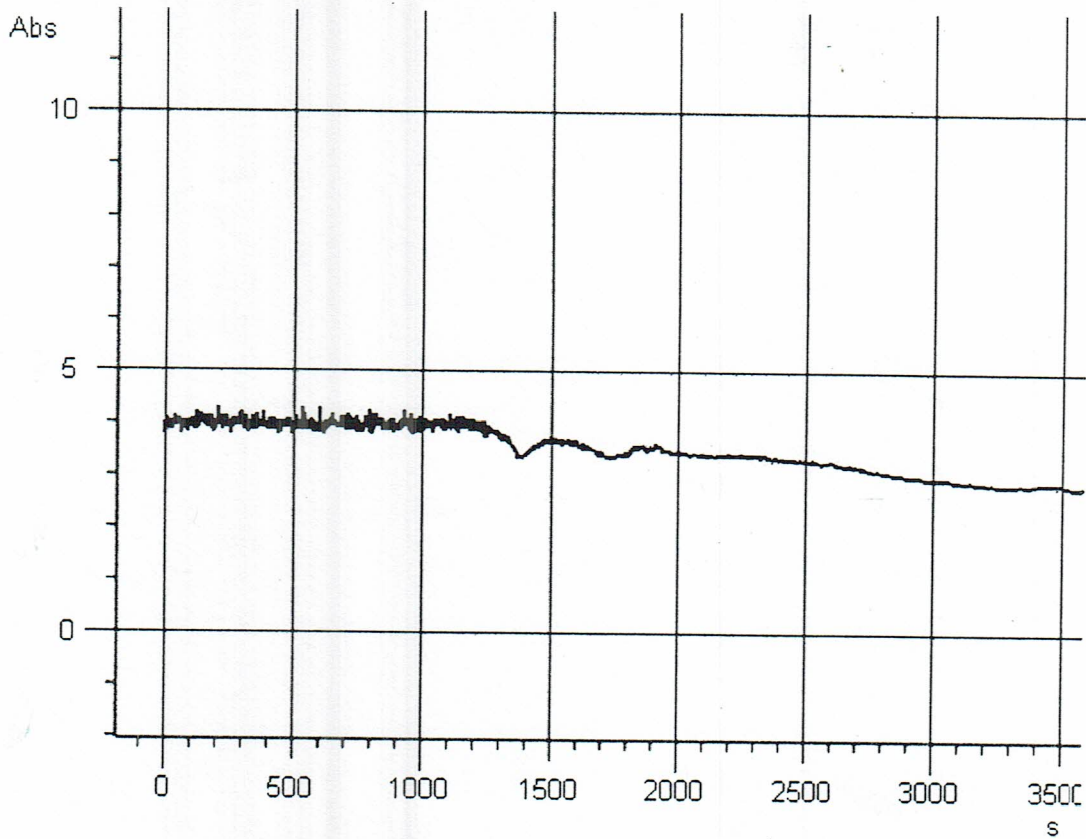


Report :

2018/03/23 15:50



Sample Name : sianida kestabilan
 File Name : sianida kestabilan
 Run Date : 2018/01/24 13:09
 Operator :

Spectrophotometer

Model : UH5300 Spectrophotometer
 SERIAL No. : 2734-017
 (CPU1) Program No. : 3J15300-04
 (CPU2) Program No. : 3J15310-08
 Option : 6 Cell

Instrument Parameter

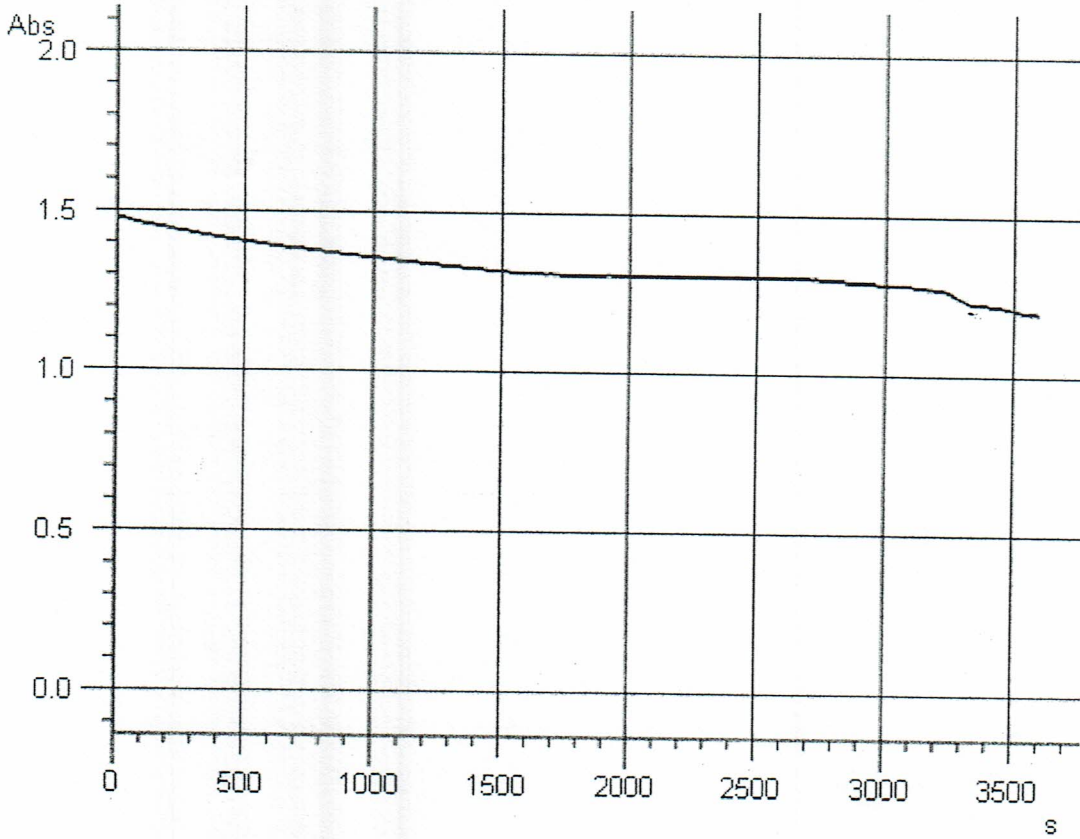
Measurement Mode :	Time Scan	Bandpass (nm) :	1.0
Data Mode :	Abs	Response :	Medium
WL (nm) :	488.0	Lamp Economy Mode :	ON
Scan Time (s) :	3600		
Data Interval (s) :	1.0		
Initial Delay (s) :	0		

Rate Calculation

Start (s) :	0.0
End (s) :	3600.0
K-factor :	1
Slope (Δ Abs/min) :	-0.003322
Activity :	-0.0033218
R :	0.9396
R2 :	0.8828

Report :

2018/01/05 15:22



Sample Name : sianida kestabilan
 File Name : sianida kestabilan
 Run Date : 2018/01/05 15:22
 Operator :

Spectrophotometer

Model : UH5300 Spectrophotometer
 SERIAL No. : 2734-017
 (CPU1) Program No. : 3J15300-04
 (CPU2) Program No. : 3J15310-08
 Option : 6 Cell

Instrument Parameter

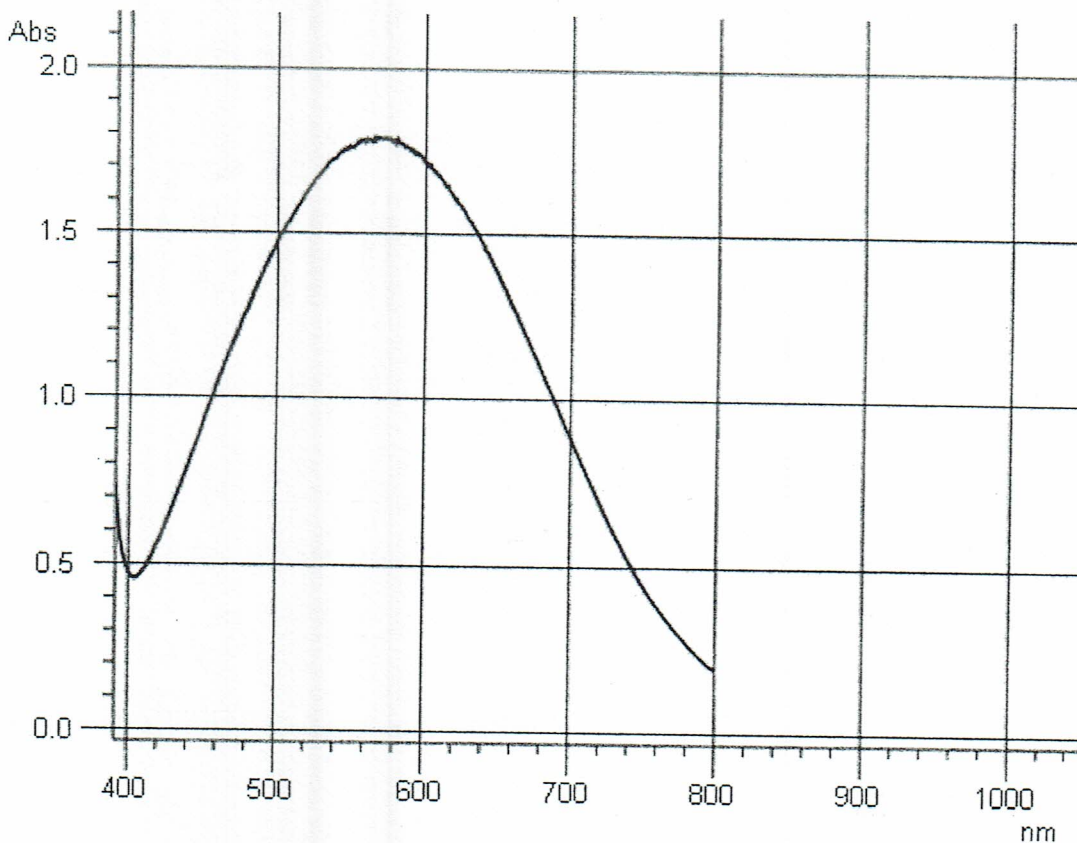
Measurement Mode :	Time Scan	Bandpass (nm) :	1.0
Data Mode :	Abs	Response :	Medium
WL (nm) :	567.0	Lamp Economy Mode :	ON
Scan Time (s) :	3600		
Data Interval (s) :	1.0		
Initial Delay (s) :	0		

Rate Calculation

Start(s) :	0.0
End(s) :	3600.0
K-factor :	1
Slope (Δ Abs/min) :	-0.003322
Activity :	-0.0033218
R :	0.9396
R2 :	0.8828

Report :

2018/01/05 10:42



Sample Name : sianida
 File Name : sianida
 Run Date : 2018/01/05 10:32
 Operator :

Control Item
 Control item 1 : holmium

Spectrophotometer
 Model : UH5300 Spectrophotometer
 SERIAL No. : 2734-017
 (CPU1) Program No. : 3J15300-04
 (CPU2) Program No. : 3J15310-08
 Option : 6 Cell

Instrument Parameter

Measurement Mode :	WL Scan	Bandpass (nm) :	1.0
Data Mode :	Abs	Response :	Medium
Start WL (nm) :	800.0	6 Cell Mode :	Auto
End WL (nm) :	200.0	Baseline Correction :	Cell A
Scan Speed (nm/min) :	100	Number of Sample :	1
Data Interval (nm) :	0.5		
Initial Delay (s) :	0		

Peak

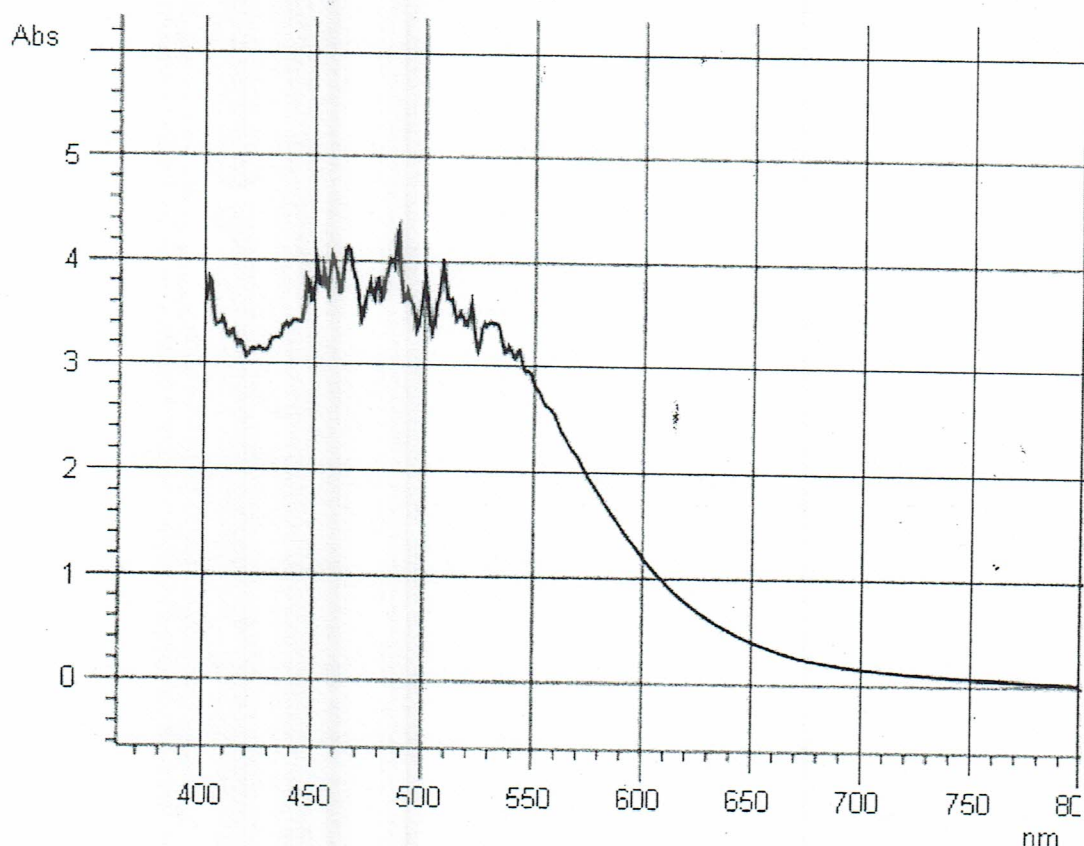
Threshold : 0.010
Sensitivity : 2

Peak Table

No.	WL (nm)	Peak	WL (nm)	Valley
1	567.0	1.790		
2	352.5	3.889		
3	305.5	*****		
4	285.5	4.258		
5	276.0	4.091		
6	257.5	4.321		
7	244.5	5.148		
8	228.0	4.384		
9	209.0	4.401		

Report :

2018/01/24 12:05



Sample Name : sianida
 File Name : sianida
 Run Date : 2018/01/24 12:04
 Operator :

Spectrophotometer

Model : UH5300 Spectrophotometer
 SERIAL No. : 2734-017
 (CPU1) Program No. : 3J15300-04
 (CPU2) Program No. : 3J15310-08
 Option : 6 Cell

Instrument Parameter

Measurement Mode :	WL Scan	Bandpass (nm) :	1.0
Data Mode :	Abs	Response :	Medium
Start WL (nm) :	800.0	6 Cell Mode :	Auto
End WL (nm) :	400.0	Baseline Correction :	Cell A
Scan Speed (nm/min) :	200	Number of Sample :	1
Data Interval (nm) :	1.0		
Initial Delay (s) :	0		

Peak

Threshold : 0.010
 Sensitivity : 2

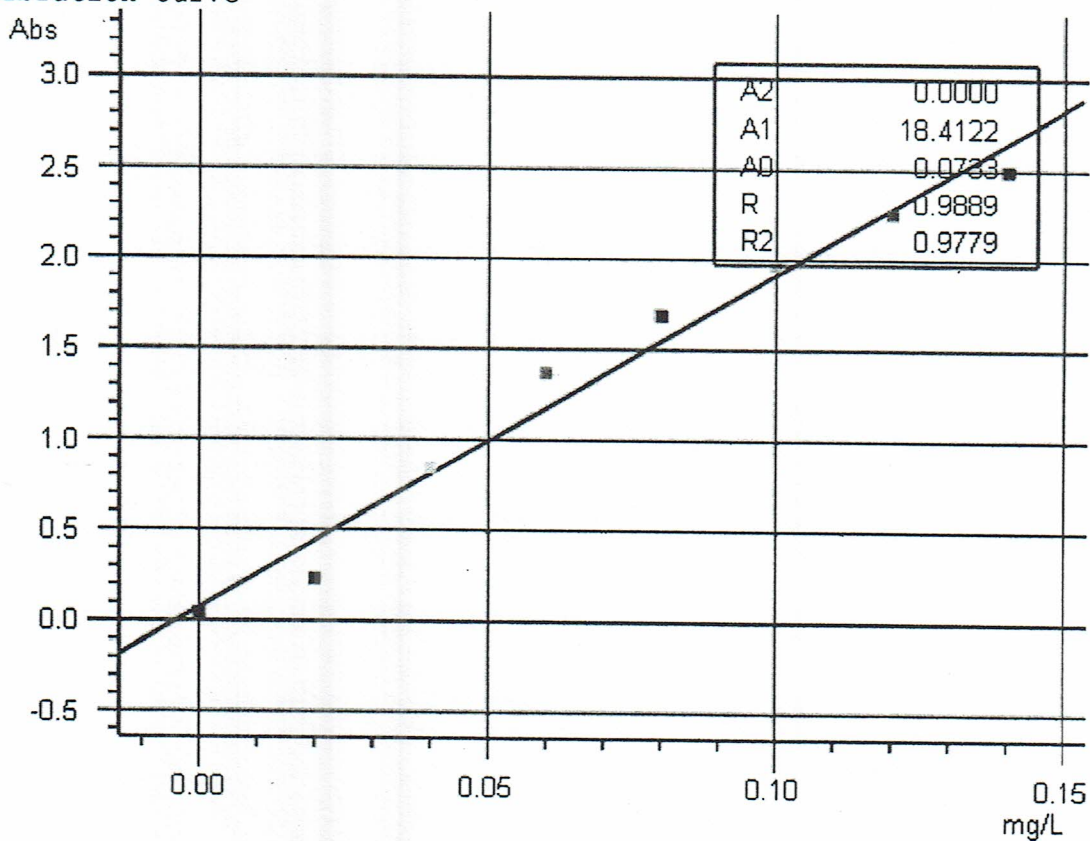
Peak Table

No.	WL (nm)	Peak	WL (nm)	Valley
1	488.0	4.323		
2	465.0	4.144		

Report :

2018/02/22 14:01

Calibration Curve



Sample Name : sianida
 File Name : sianida
 Run Date : 2018/02/22 14:00
 Operator :

Spectrophotometer

Model : UH5300 Spectrophotometer
 SERIAL No. : 2734-017
 (CPU1) Program No. : 3J15300-04
 (CPU2) Program No. : 3J15310-08
 Option : 6 Cell

Instrument Parameter

Measurement Mode :	Concentration	Bandpass (nm) :	1.0
Data Mode :	Abs	Replicate Measurement :	OFF
Number of WL :	1	Statistics :	OFF
WL1 (nm) :	488.0	6 Cell Mode :	Auto
Initial Delay(s) :	0	Autozero :	Cell A
		STD Autozero :	BLK
		Sample Autozero :	ON
		Autozero Interval :	5
		Number of Sample :	1

STD

STD No.	Abs	CONC (mg/L)	DIFF	RD	T
STD1	0.047	0.0000	-0.0014	-0.10444	-0.19321
STD2	0.234	0.0200	-0.0113	-0.82798	-1.53173
STD3	0.844	0.0400	0.0018	0.13431	0.24847
STD4	1.369	0.0600	0.0104	0.76227	1.41016
STD5	1.686	0.0800	0.0076	0.55672	1.02991
STD6	1.967	0.1000	0.0029	0.20980	0.38812
STD7	2.255	0.1200	-0.0015	-0.11143	-0.20615
STD8	2.496	0.1400	-0.0084	-0.61924	-1.14558

Curve Information

Calibration Curve Type : 1st Order
Calibration Curve Formula : Abs=f(CONC)
Through Zero : OFF
CONC Min : 0.0000
CONC Max : 100.0000
Calibration Curve Factor : A0 : 0.0733 A1 : 18.4122
Factor : Correlation Coefficient: R =0.9889
Determination Coefficient: R2 =0.9779

Sample

Sample ID	Abs	CONC (mg/L)
2500	1.225	0.0625
5000	1.220	0.0623