

## Lampiran 8. Hasil Uji Kadar Karbohidrat

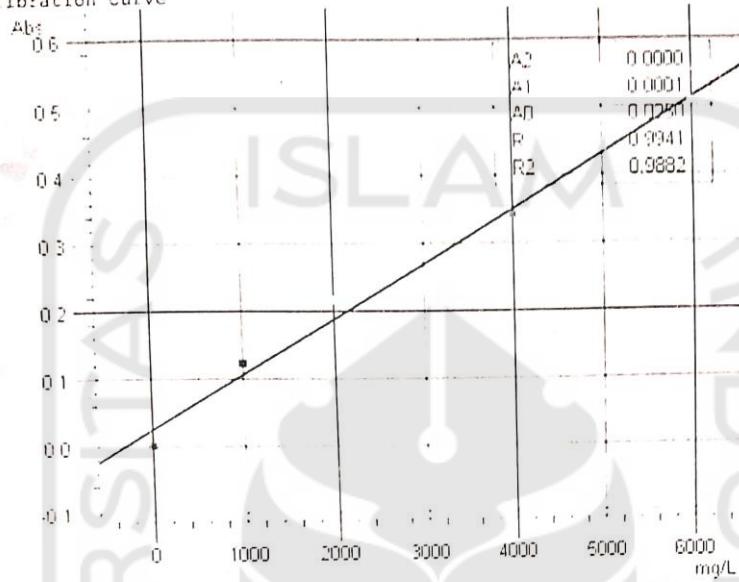
UH5300

09/04/19 22:41

Report :

2019/04/09 15:59

Calibration Curve



Sample Name : KARBOHIDRAT OD  
 File Name : KARBOHIDRAT OD  
 Run Date : 2019/04/09 15:16  
 Operator :

Spectrophotometer  
 Model : UH5300 Spectrophotometer  
 SERIAL No. : 2734-017  
 (CPU1) Program No. : 3015300-04  
 (CPU2) Program No. : 3015310-08  
 Version : 6 Cell

Instrument Parameter  
 Measurement Mode : Concentration  
 Data Mode : Abs  
 Number of WL : 1  
 WL1 (nm) : 500.0  
 Initial Delay (s) : 1

Bandpass (nm) : 1.0  
 Replicate Measurement : OFF  
 Statistics : OFF  
 6 Cell Mode : Auto  
 Autozero : Cell A  
 STD Autozero : BLK  
 Sample Autozero : ON  
 Autozero Interval : 5  
 Number of Sample : 1

UH5300

STD	STD No.	Abs	CONC (mg/L)	DIFF	RD	T
	STD1	0.002	0.0000	-285.8887	*****	-1.21051
	STD2	0.123	1000.0000	210.5150	*****	0.89136
	STD3	0.217	2000.0000	357.9773	*****	1.51575
	STD4	0.251	3000.0000	-226.4368	*****	-0.95903
	STD5	0.342	4000.0000	-103.2470	*****	-0.43717
	STD6	0.441	5000.0000	116.8323	*****	0.49469
	STD7	0.507	6000.0000	-69.6922	*****	-0.29509

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 : 0.0250 A1 : 0.0001  
 Factor : Correlation Coefficient: R =0.9941  
 Determination Coefficient: R2 =0.9882

Sample

Sample ID	Abs	CONC (mg/L)
TP1 O	0.476	5539.0219 H
TP2 O	0.476	5547.4686 H
24 JAM 1 O	0.363	4156.6718 H
24 JAM 2 O	0.361	4129.6530 H
36 JAM 1 O	0.336	3824.0139 H
36 JAM 2 O	0.337	3841.0484 H
48 JAM 1 O	0.321	3644.4488 H
48 JAM 2 O	0.322	3647.6978 H
TP1 D	0.486	5667.8339 H
TP2 D	0.485	5654.4201 H
24 JAM 1 D	0.383	4400.4928 H
24 JAM 2 D	0.382	4391.3789 H
36 JAM 1 D	0.374	4284.7694 H
36 JAM 2 D	0.372	4270.2568 H
48 JAM 1 D	0.368	4213.3751 H
48 JAM 2 D	0.368	4221.9118 H