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Analysis BegunLogged In Analyst: UM Jabatan Kimia                      Technique: AA Flame  
Spectrometer Model: AAnalyst 400, S/N 201S7081502      Autosampler Model:

Sample Information File: C:\data-AA\UM Jabatan Kimia\Sample Information\Nensi.sif

Batch ID:

Results Data Set:

Results Library:

=====  
Sequence No.: 10

Autosampler Location:

Sample ID: blank

Date Collected: 3/5/2014 12:06:21 PM

Analyst:

Data Type: Original

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Replicate Data: blank

Repl #	SampleConc mg/L	StndConc mg/L	Blncorr Signal	Time	Signal Stored
1		[0.00]	0.262	12:06:22	No
2		[0.00]	0.260	12:06:27	No
3		[0.00]	0.258	12:06:31	No
Mean:		[0.00]	0.260		
SD:		0.00	0.0017		
%RSD:		0.00	0.64		

Auto-zero performed.

=====  
Sequence No.: 11

Autosampler Location:

Sample ID: blank

Date Collected: 3/5/2014 12:06:49 PM

Analyst:

Data Type: Original

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Replicate Data: blank

Repl #	SampleConc mg/L	StndConc mg/L	Blncorr Signal	Time	Signal Stored
1		[0.00]	-0.003	12:06:49	No
2		[0.00]	-0.002	12:06:54	No
3		[0.00]	-0.002	12:06:58	No
Mean:		[0.00]	-0.003		
SD:		0.00	0.0005		
%RSD:		0.00	17.67		

Auto-zero performed.

=====  
Sequence No.: 12

Autosampler Location:

Sample ID: Calib Std 1

Date Collected: 3/5/2014 12:07:15 PM

Analyst:

Data Type: Original

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Replicate Data: Calib Std 1

Repl #	SampleConc mg/L	StndConc mg/L	Blncorr Signal	Time	Signal Stored
1		[0.1]	0.038	12:07:17	No
2		[0.1]	0.040	12:07:21	No
3		[0.1]	0.040	12:07:25	No
Mean:		[0.1]	0.039		
SD:		0.0	0.0011		
%RSD:		0.0	2.86		

Standard number 1 applied. [0.1]

Correlation Coef.: 1.000000      Slope: 0.39477      Intercept: 0.00000

User canceled analysis.

=====  
Sequence No.: 14

Autosampler Location:

Sample ID: Calib Std 2

Date Collected: 3/5/2014 12:08:09 PM

Analyst:

Data Type: Original

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Replicate Data: Calib Std 2

Repl #	SampleConc mg/L	StndConc mg/L	Blncorr Signal	Time	Signal Stored
1		[0.3]	0.155	12:08:11	No
2		[0.3]	0.154	12:08:15	No
3		[0.3]	0.153	12:08:20	No
Mean:		[0.3]	0.154		
SD:		0.0	0.0009		
%RSD:		0.0	0.61		

Standard number 2 applied. [0.3]  
Correlation Coef.: 0.987397 Slope: 0.50405 Intercept: 0.00000

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Sequence No.: 15  
Sample ID: Calib Std 3  
Analyst:Autosampler Location:  
Date Collected: 3/5/2014 12:08:41 PM  
Data Type: Original-----  
Replicate Data: Calib Std 3

Repl #	SampleConc mg/L	StndConc mg/L	Blncorr Signal	Time	Signal Stored
1		[0.5]	0.232	12:08:41	No
2		[0.5]	0.231	12:08:45	No
3		[0.5]	0.233	12:08:50	No
Mean:		[0.5]	0.232		
SD:		0.0	0.0008		
%RSD:		0.0	0.35		

Standard number 3 applied. [0.5]  
Correlation Coef.: 0.993727 Slope: 0.47622 Intercept: 0.00000

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Sequence No.: 16  
Sample ID: Calib Std 4  
Analyst:Autosampler Location:  
Date Collected: 3/5/2014 12:09:15 PM  
Data Type: Original-----  
Replicate Data: Calib Std 4

Repl #	SampleConc mg/L	StndConc mg/L	Blncorr Signal	Time	Signal Stored
1		[0.75]	0.376	12:09:16	No
2		[0.75]	0.380	12:09:20	No
3		[0.75]	0.382	12:09:25	No
Mean:		[0.75]	0.379		
SD:		0.00	0.0029		
%RSD:		0.00	0.76		

Standard number 4 applied. [0.75]  
Correlation Coef.: 0.996175 Slope: 0.49488 Intercept: 0.00000

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Sequence No.: 17  
Sample ID: North Lukut A-1  
Analyst:Autosampler Location:  
Date Collected: 3/5/2014 12:10:30 PM  
Data Type: Original-----  
Replicate Data: North Lukut A-1

Repl #	SampleConc mg/L	StndConc mg/L	Blncorr Signal	Time	Signal Stored
1	0.432	0.432	0.214	12:10:31	No
2	0.429	0.429	0.212	12:10:36	No
3	0.432	0.432	0.214	12:10:40	No
Mean:	0.431	0.431	0.213		
SD:	0.002	0.002	0.0008		
%RSD:	0.358	0.358	0.36		

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Sequence No.: 18  
Sample ID: North Lukut A-2Autosampler Location:  
Date Collected: 3/5/2014 12:11:21 PM

Analyst:

Data Type: Original

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Replicate Data: North Lukut A-2

Repl #	SampleConc mg/L	StndConc mg/L	BlnkCorr Signal	Time	Signal Stored
1	0.404	0.404	0.200	12:11:23	No
2	0.402	0.402	0.199	12:11:27	No
3	0.403	0.403	0.199	12:11:31	No
Mean:	0.403	0.403	0.199		
SD:	0.001	0.001	0.0003		
%RSD:	0.135	0.135	0.14		

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Sequence No.: 19

Autosampler Location:

Sample ID: North Lukut A-3

Date Collected: 3/5/2014 12:11:57 PM

Analyst:

Data Type: Original

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Replicate Data: North Lukut A-3

Repl #	SampleConc mg/L	StndConc mg/L	BlnkCorr Signal	Time	Signal Stored
1	0.494	0.494	0.244	12:11:58	No
2	0.499	0.499	0.247	12:12:02	No
3	0.498	0.498	0.246	12:12:07	No
Mean:	0.497	0.497	0.246		
SD:	0.003	0.003	0.0015		
%RSD:	0.624	0.624	0.62		

=====

Sequence No.: 20

Autosampler Location:

Sample ID: North Lukut A-5

Date Collected: 3/5/2014 12:12:33 PM

Analyst:

Data Type: Original

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Replicate Data: North Lukut A-5

Repl #	SampleConc mg/L	StndConc mg/L	BlnkCorr Signal	Time	Signal Stored
1	1.551	1.551	0.767	12:12:35	No
Sample concentration is greater than that of the highest standard.					
2	1.568	1.568	0.776	12:12:39	No
Sample concentration is greater than that of the highest standard.					
3	1.569	1.569	0.776	12:12:44	No
Sample concentration is greater than that of the highest standard.					
Mean:	1.562	1.562	0.773		
SD:	0.010	0.010	0.0051		
%RSD:	0.657	0.657	0.66		
Sample concentration is greater than that of the highest standard.					

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Sequence No.: 21

Autosampler Location:

Sample ID: North Lukut A-6

Date Collected: 3/5/2014 12:13:37 PM

Analyst:

Data Type: Original

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Replicate Data: North Lukut A-6

Repl #	SampleConc mg/L	StndConc mg/L	BlnkCorr Signal	Time	Signal Stored
1	0.427	0.427	0.211	12:13:38	No
2	0.427	0.427	0.211	12:13:42	No
3	0.423	0.423	0.209	12:13:47	No
Mean:	0.426	0.426	0.211		
SD:	0.002	0.002	0.0010		
%RSD:	0.482	0.482	0.48		

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Sequence No.: 22

Autosampler Location:

Sample ID: Penara A-2

Date Collected: 3/5/2014 12:14:14 PM

Analyst:

Data Type: Original

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Replicate Data: Penara A-2

Repl #	SampleConc mg/L	StndConc mg/L	BlnkCorr Signal	Time	Signal Stored
1	0.439	0.439	0.217	12:14:15	No
2	0.437	0.437	0.216	12:14:20	No
3	0.441	0.441	0.218	12:14:24	No
Mean:	0.439	0.439	0.217		
SD:	0.002	0.002	0.0010		
%RSD:	0.479	0.479	0.48		

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Sequence No.: 23

Autosampler Location:

Sample ID: Penara A-5L

Date Collected: 3/5/2014 12:14:51 PM

Analyst:

Data Type: Original

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Replicate Data: Penara A-5L

Repl #	SampleConc mg/L	StndConc mg/L	BlnkCorr Signal	Time	Signal Stored
1	0.282	0.282	0.140	12:14:52	No
2	0.294	0.294	0.146	12:14:57	No
3	0.297	0.297	0.147	12:15:01	No
Mean:	0.291	0.291	0.144		
SD:	0.008	0.008	0.0040		
%RSD:	2.756	2.756	2.76		

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Sequence No.: 24

Autosampler Location:

Sample ID: Penara A-6L

Date Collected: 3/5/2014 12:15:41 PM

Analyst:

Data Type: Original

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Replicate Data: Penara A-6L

Repl #	SampleConc mg/L	StndConc mg/L	BlnkCorr Signal	Time	Signal Stored
1	0.685	0.685	0.339	12:15:43	No
2	0.684	0.684	0.338	12:15:47	No
3	0.686	0.686	0.340	12:15:51	No
Mean:	0.685	0.685	0.339		
SD:	0.001	0.001	0.0006		
%RSD:	0.189	0.189	0.19		