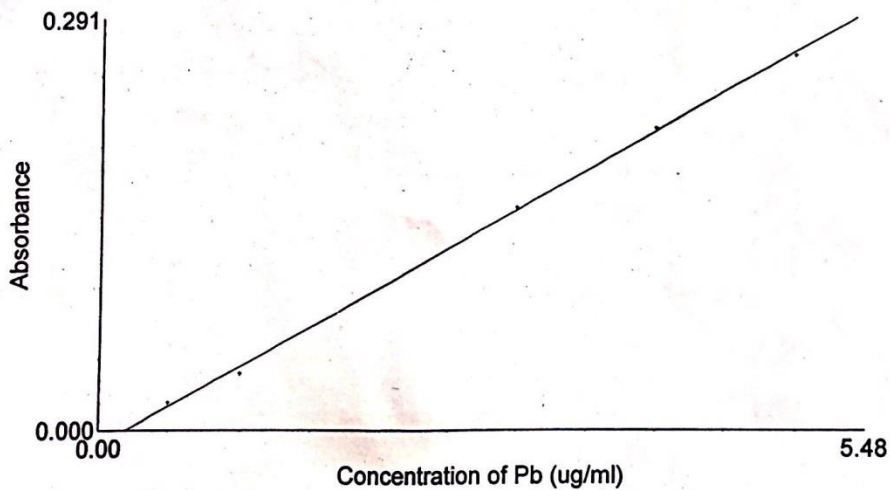


Lampiran 16. Hasil Spektometri Serapan Atom (SSA) uji analisis konsentrasi timbal (Pb) dalam sampel uji

Results File D:\GBC AAS\Flame AAS\2018\Hasil Uji\127 Pb.res
 Analysis
 Filename C:\Program Files\GBC Avanta Ver 2.02\Analysis1.anl
 Element Pb,
 Date Mon May 28 14:06:57 2018
 Full Calibration
 Calibration Mode Linear Least Squares Max Error : 0.0799 R² : 0.9991 R : 0.9995
 Conc = 0.2057 + 17.9653 * Abs

Sample Label	Conc. (ug/ml)	%RSD	Mean Abs.
Table Blank	—	—	0.0000
Standard 1	0.500	—	0.0190
Standard 2	1.000	—	0.0398
Standard 3	3.000	—	0.1574
Standard 4	4.000	—	0.2136
Standard 5	5.000	—	0.2645



Sample Label	Conc. (ug/ml)	%RSD	Mean Abs.
PA 1A	0.256	15.68	0.0028
PA 2A	0.263	10.89	0.0032
PA 2B	0.237 ^{h, 45}	HIGH	0.0017
PA 3A	0.555	5.20	0.0194
PA 3B	0.554	4.38	0.0194
PA 4A	0.465	4.62	0.0144
PA 4B	0.452	3.67	0.0137
PA 5A	0.698	2.43	0.0274
PA 5B	0.731	3.42	0.0292
PA 6A	0.478	3.67	0.0152
PA 6B	0.486	5.25	0.0156
TSP 1	0.437	14.13	0.0129
TSP 2	0.473	3.74	0.0149
TSP 3	0.334	7.96	0.0071

<u>Sample Label</u>	<u>Conc. (ug/ml)</u>	<u>%RSD</u>	<u>Mean Abs.</u>
TSP 4	0.354	11.46	0.0082
TSP 5	0.405	13.75	0.0111
TSP 6	0.374	4.65	0.0094
TSP 7	0.356	8.61	0.0084
TSP 8	0.383	17.19	0.0098
TSP 9	0.327	19.35	0.0067
TSP 10	0.313	1.67	0.0060
TSP 10	0.206	0.00	0.0000
TSP 40	0.206	0.00	0.0000
BLANKO	0.206	0.00	0.0000

Results File

D:\GBC AAS\Flame AAS\2018\Hasil Uji\119 Pb.res

Analysis

Filename

C:\Program Files\GBC Avanta Ver 2.02\Analysis1.anl

Element

Pb,

Date

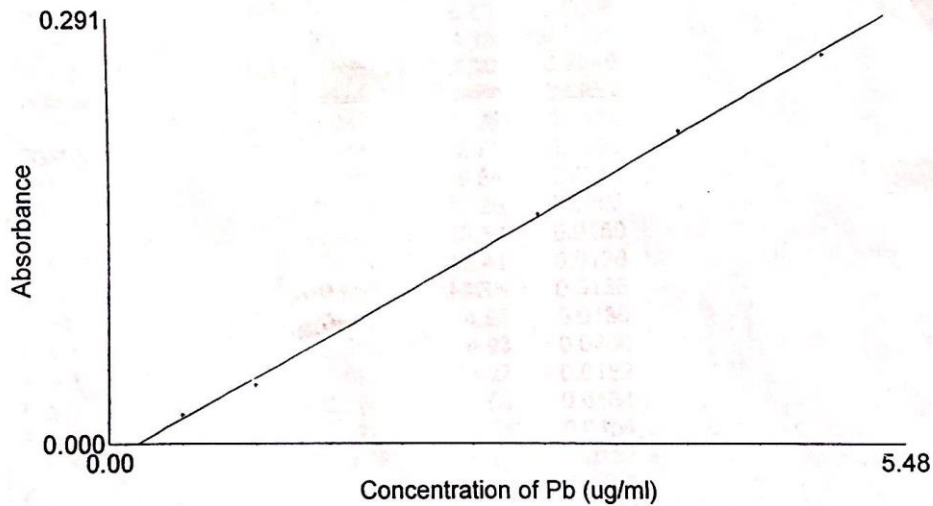
Wed May 23 10:08:11 2018

Full Calibration

Calibration Mode

Linear Least Squares Max Error : 0.0799 R² : 0.9991 R : 0.9995
Conc = 0.2057 + 17.9653 * Abs

Sample Label	Conc. (ug/ml)	%RSD	Mean Abs.
Table Blank	---	---	0.0000
Standard 1	0.500	---	0.0190
Standard 2	1.000	---	0.0398
Standard 3	3.000	---	0.1574
Standard 4	4.000	---	0.2136
Standard 5	5.000	---	0.2645



Sample Label	Conc. (ug/ml)	%RSD	Mean Abs.
A 127	0.619	8.50	0.0230
A 166	0.787	5.59	0.0324
A 167	0.785	4.10	0.0323
A 168	0.696	7.89	0.0273
A 169	0.775	4.72	0.0317
A 170	0.955	6.82	0.0417
A 171	0.784	8.55	0.0322
A 172	0.778	7.41	0.0318
A duplo 1	0.824	2.87	0.0344
A duplo 1	0.837	3.63	0.0351
A duplo 2	0.331	8.61	0.0070
Code 5 1	0.567	17.36	0.0201
Code 5 2	0.537	5.98	0.0184
Code 5 3a	0.548	10.53	0.0190

Sample Label	Conc. (ug/ml)	%RSD	Mean Abs.
Code 5 3b	0.554	4.62	0.0194
Code 5 4	0.526	7.32	0.0178
Code 5 5	0.582	15.73	0.0210
Code 5 6	0.536	8.97	0.0184
Code 5 7	0.619	5.31	0.0230
Opak 5 1	0.545	10.44	0.0189
Opak 5 2	0.549	6.11	0.0191
Opak 5 3	0.528	9.20	0.0180
Opak 5 4	0.475	11.08	0.0150
Opak 5 5	0.546	6.19	0.0189
Opak 5 6	0.488	5.92	0.0157
Opak 5 7	0.560	8.45	0.0197
Opak 5 8	0.454	4.70	0.0138
Code 3b	0.624	6.09	0.0233
Opak 3	3.702	1.60	0.1979
TSP 1	0.758	2.45	0.0308
TSP 2	0.646	5.94	0.0245
TSP 3	0.672	1.18	0.0259
TSP 4	0.647	0.81	0.0246
TSP 5	0.717	4.88	0.0285
TSP 6	0.629 High	1.20	0.2948
TSP 6	High	0.51	0.2961
TSP 7	0.563	7.98	0.0199
TSP 8	0.575	2.71	0.0206
VM	0.587	9.54	0.0212
KM	0.574	13.25	0.0205
K 1	0.475	13.49	0.0150
V 1	0.454	13.41	0.0138
V 14	0.450	HIGH	0.0136
K 14	0.448	4.93	0.0135
F a 1	0.564	4.93	0.0200
F a 2	0.533	11.27	0.0182
F a 3	0.500	4.01	0.0164
F a 4	0.482	7.51	0.0154
F a 5	0.534	6.92	0.0183
F b 1	0.551	9.31	0.0192
F b 3	0.490	2.03	0.0158
F b 4	1.321	2.27	0.0621
F b 5	0.850	4.43	0.0359
P a 1	4.330	2.64	0.2296
P a 2	0.755	4.32	0.0306
P a 3	4.147	0.70	0.2194
P a 4	4.890	1.08	0.2607
P a 5	4.303	0.66	0.2281
P a 6	0.612	8.90	0.0226
P a 7	1.152	5.10	0.0527
P a 8	0.877	4.38	0.0374
P a 9	1.903	1.78	0.0945
P a 10	2.137	2.93	0.1075
P a 11	3.721	0.71	0.1957
P a 12	2.932	2.41	0.1518
PN a 1	0.257	HIGH	0.0029
PN a 2	0.784	8.62	0.0322
PN a 3	1.958	1.90	0.0976