

Method: Light Elements | PP4

11/3/2023 2:36:49 PM

Name: logam Pd

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Fe / %	Cu / %	Zn / %	Rh / %	Ag / %	Au / %	Al / %	S / %
Conc.	.066	0.89	.069	0.10	1.07	0.53	1.05	0.16
U	± .016	± 0.03	± .011	± 0.05	± 0.06	± 0.03	± 0.12	± 0.01

Symbol	Ni / %	Sn / %	Pb / %	Pd / %				
Conc.	.084	4.29	0.11	91.6				
U	± .022	± 0.17	± 0.02	± 0.4				

Method: Light Elements | PP4

11/3/2023 2:37:18 PM

Name: logam Pd

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Fe / %	Cu / %	Zn / %	Rh / %	Ag / %	Au / %	Al / %	S / %
Conc.	.061	0.80	.026	.097	1.08	0.52	0.94	.042
U	± .015	± 0.03	± .010	± .043	± 0.06	± 0.03	± 0.11	± .004

Symbol	Sn / %	Ir / %	Pb / %	Pd / %				
Conc.	4.35	.034	.035	92.0				
U	± 0.17	± .027	± .017	± 0.4				

Method: Light Elements | PP4

11/3/2023 2:38:25 PM

Name: logam Pd

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.1 s (2.0/10.1)

Symbol	V / %	Fe / %	Cu / %	Zn / %	Rh / %	Ag / %	Al / %	Si / %
Conc.	.020	3.27	.025	.029	0.14	0.43	0.87	.086
U	± .020	± 0.06	± .012	± .010	± 0.05	± 0.05	± 0.11	± .031

Symbol	S / %	Sn / %	Pb / %	Pd / %				
Conc.	.042	1.52	.039	93.5				
U	± .003	± 0.12	± .016	± 0.4				

Method: Light Elements | PP4

11/3/2023 2:40:31 PM

Name: logam Pd

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Fe / %	Cu / %	Zn / %	Ag / %	Al / %	Si / %	S / %	Sn / %
Conc.	4.64	.026	.013	0.39	0.91	0.34	.050	1.39
U	± 0.07	± .013	± .010	± 0.05	± 0.11	± 0.04	± .004	± 0.11

Symbol	Pd / %							
Conc.	92.2							
U	± 0.4							

Method: Light Elements | PP4

11/3/2023 2:41:06 PM

Name: logam Pd

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.1 s (2.0/10.1)

Symbol	Fe / %	Cu / %	Zn / %	Rh / %	Pt / %	Ag / %	Au / %	Al / %
Conc.	2.30	1.04	.079	.070	.051	1.22	0.44	2.55
U	± 0.05	± 0.03	± .011	± .042	± .024	± 0.06	± 0.03	± 0.14

Symbol	Si / %	P / %	S / %	Sn / %	Pb / %	Pd / %		
Conc.	3.65	.049	.075	4.25	.038	84.2		
U	± 0.07	± .010	± .004	± 0.17	± .016	± 0.3		

Method: Light Elements | PP4

11/3/2023 2:43:21 PM

Name: logam Pd

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Fe / %	Cu / %	Zn / %	Rh / %	Ag / %	Au / %	Al / %	Si / %
Conc.	0.36	4.48	.018	.091	0.92	.064	0.64	2.35
U	± 0.03	± 0.05	± .011	± .044	± 0.06	± .020	± 0.12	± 0.06

Symbol	S / %	Pb / %	Pd / %					
Conc.	.048	.037	91.0					
U	± .004	± .016	± 0.4					

Method: Light Elements | PP4

11/3/2023 2:43:57 PM

Name: logam Pd

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Fe / %	Cu / %	Pt / %	Ag / %	Al / %	Si / %	S / %	Sn / %
Conc.	0.71	.053	.037	0.64	1.36	1.71	.053	1.31
U	± 0.03	± .013	± .022	± 0.06	± 0.11	± 0.05	± .004	± 0.12

Symbol	Pd / %							
Conc.	94.1							
U	± 0.4							

Method: Light Elements | PP4

11/3/2023 2:44:36 PM

Name: logam Pd

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Fe / %	Cu / %	Rh / %	Pt / %	Ag / %	Al / %	Si / %	S / %
Conc.	0.74	.044	.083	.039	0.63	0.90	0.24	.049
U	± 0.03	± .013	± .044	± .022	± 0.06	± 0.11	± 0.04	± .004

Symbol	Sn / %	Pd / %						
Conc.	1.32	96.0						
U	± 0.11	± 0.4						

Method: Light Elements | PP4

11/3/2023 2:46:21 PM

Name: logam Pd.

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.1 s (2.0/10.1)

Symbol	Fe / %	Cu / %	Rh / %	Ag / %	Al / %	S / %	Sn / %	Pd / %
Conc.	1.50	.017	.077	0.42	0.87	.032	1.24	95.9
U	± 0.04	± .013	± .044	± 0.06	± 0.11	± .003	± 0.11	± 0.4

Method: Light Elements | PP4

11/3/2023 2:47:15 PM

Name: logam Pd.

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.1 s (2.0/10.1)

Symbol	Fe / %	Rh / %	Pt / %	Ag / %	Al / %	S / %	Ni / %	Sn / %
Conc.	0.84	0.12	.046	0.34	0.90	.032	.049	1.08
U	± 0.03	± 0.05	± .023	± 0.06	± 0.11	± .004	± .022	± 0.11

Symbol	Pd / %							
Conc.	96.6							
U	± 0.4							

Method: Light Elements | PP4

11/3/2023 3:20:03 PM

Name: logam Pd 11

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.0 s (2.0/10.0)

Symbol	Ti / %	V / %	Cr / %	Fe / %	Cu / %	Zn / %	Ag / %	As / %
Conc.	0.34	.047	.039	2.66	0.39	.053	1.12	2.34
U	± 0.05	± .022	± .014	± 0.06	± 0.03	± .010	± 0.06	± 0.53

Symbol	Sn / %	Pb / %	Pd / %					
Conc.	4.91	0.14	88.0					
U	± 0.18	± 0.04	± 0.4					

Method: Light Elements | PP4

11/3/2023 3:22:54 PM

Name: logam Pd 12

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Fe / %	Cu / %	Zn / %	Rh / %	Ag / %	Al / %	Si / %	S / %
Conc.	1.14	0.43	.078	.095	1.18	3.02	2.90	.042
U	± 0.04	± 0.02	± .010	± .041	± 0.06	± 0.14	± 0.06	± .003

Symbol	Ni / %	Sn / %	Pb / %	Pd / %				
Conc.	0.15	5.79	.050	85.1				
U	± 0.03	± 0.18	± .016	± 0.3				

Method: Light Elements | PP4

11/3/2023 3:24:47 PM

Name: logam Pd 12

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Fe / %	Cu / %	Zn / %	Rh / %	Ag / %	Al / %	Si / %	P / %
Conc.	1.14	0.45	.054	.051	1.05	0.86	0.19	.013
U	± 0.04	± 0.02	± .011	± .043	± 0.06	± 0.11	± 0.04	± .007

Symbol	S / %	Ni / %	Sn / %	Pd / %				
Conc.	.038	0.22	5.94	90.0				
U	± .004	± 0.03	± 0.20	± 0.4				

Method: Light Elements | PP4

11/3/2023 3:25:49 PM

Name: logam Pd 13

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.1 s (2.1/10.0)

Symbol	Fe / %	Cu / %	Zn / %	Rh / %	Ag / %	Al / %	Si / %	P / %
Conc.	1.76	0.45	.090	.070	1.08	2.10	1.48	.010
U	± 0.04	± 0.02	± .011	± .042	± 0.06	± 0.13	± 0.05	± .007

Symbol	S / %	Sn / %	Pd / %					
Conc.	.065	5.63	87.3					
U	± .004	± 0.19	± 0.4					

Method: Light Elements | PP4

11/3/2023 3:26:22 PM

Name: logam Pd 13

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.1 s (2.0/10.1)

Symbol	Fe / %	Cu / %	Zn / %	Rh / %	Ag / %	Al / %	P / %	S / %
Conc.	3.18	0.47	.082	.071	1.03	0.82	.028	.034
U	± 0.06	± 0.02	± .011	± .043	± 0.06	± 0.11	± .008	± .003

Symbol	Ni / %	Sn / %	Pd / %					
Conc.	0.14	5.76	88.4					
U	± 0.03	± 0.19	± 0.4					

Method: Light Elements | PP4

11/3/2023 3:27:18 PM

Name: logam Pd 14

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Ti / %	V / %	Fe / %	Cu / %	Ag / %	Au / %	As / %	Pb / %
Conc.	.053	.018	0.57	2.53	0.60	0.18	3.98	0.88
U	± .023	± .015	± 0.04	± 0.04	± 0.06	± 0.03	± 0.68	± 0.05

Symbol	Pd / %							
Conc.	91.2							
U	± 0.4							

Method: Light Elements | PP4

11/3/2023 3:27:53 PM

Name: logam Pd 14

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Fe / %	Cu / %	Zn / %	Ag / %	Sn / %	Pd / %		
Conc.	0.32	0.37	.015	0.59	0.26	98.4		
U	± 0.04	± 0.03	± .010	± 0.06	± 0.09	± 0.4		

Method: Light Elements | PP4

11/3/2023 3:29:55 PM

Name: logam Pd 15

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.1 s (2.0/10.1)

Symbol	V / %	Fe / %	Cu / %	Zn / %	Rh / %	Ag / %	Al / %	S / %
Conc.	.045	.064	0.39	.038	0.18	0.31	0.84	.042
U	± .021	± .015	± 0.02	± .010	± 0.05	± 0.05	± 0.11	± .003

Symbol	Mo / %	Sn / %	Pd / %					
Conc.	.004	2.49	95.6					
U	± .004	± 0.14	± 0.4					

Method: Light Elements | PP4

11/3/2023 3:30:44 PM

Name: logam Pd 16

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Fe / %	Cu / %	Ag / %	Ni / %	Sn / %	Pd / %		
Conc.	0.21	0.60	0.44	0.11	0.37	98.3		
U	± 0.04	± 0.03	± 0.06	± 0.03	± 0.09	± 0.4		

Method: Light Elements | PP4

11/3/2023 3:31:28 PM

Name: logam Pd 17

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Ti / %	V / %	Sn / %	Pd / %				
Conc.	.033	.087	1.11	98.8				
U	± .024	± .021	± 0.10	± 0.4				

Method: Light Elements | PP4

11/3/2023 3:32:14 PM

Name: logam Pd 18

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.1 s (2.1/10.0)

Symbol	Fe / %	Cu / %	Zn / %	Rh / %	Pt / %	Ag / %	Al / %	P / %
Conc.	0.26	0.44	.022	.062	.050	0.44	0.95	.012
U	± 0.02	± 0.02	± .010	± .044	± .024	± 0.06	± 0.11	± .007

Symbol	S / %	Ni / %	Sn / %	Pb / %	Pd / %			
Conc.	.060	0.18	2.26	.030	95.2			
U	± .004	± 0.03	± 0.13	± .016	± 0.4			

Method: Light Elements | PP4

11/3/2023 3:33:07 PM

Name: logam Pd 19

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.1 s (2.0/10.1)

Symbol	Fe / %	Cu / %	Zn / %	Rh / %	Ag / %	Al / %	Si / %	P / %
Conc.	0.68	2.56	0.46	.059	0.51	0.77	0.21	.044
U	± 0.03	± 0.04	± 0.02	± .043	± 0.06	± 0.11	± 0.04	± .008

Symbol	S / %	Ni / %	Sn / %	Pb / %	Pd / %			
Conc.	.069	0.21	4.63	.033	89.8			
U	± .004	± 0.03	± 0.17	± .017	± 0.4			

Method: Light Elements | PP4

11/3/2023 3:34:15 PM

Name: logam Pd 20

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.1 s (2.0/10.1)

Symbol	Mn / %	Fe / %	Cu / %	Zn / %	Ag / %	Au / %	Al / %	P / %
Conc.	.041	0.43	0.88	.023	0.39	.028	0.97	.027
U	± .023	± 0.03	± 0.03	± .010	± 0.06	± .019	± 0.11	± .008

Symbol	S / %	Ni / %	Sn / %	Pb / %	Bi / %	Pd / %		
Conc.	.064	0.38	0.37	0.11	.038	96.2		
U	± .004	± 0.03	± 0.09	± 0.02	± .016	± 0.4		

Method: Light Elements | PP4

11/3/2023 3:35:08 PM

Name: logam Pd 21

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Fe / %	Cu / %	Zn / %	Rh / %	Ag / %	Al / %	S / %	Ni / %
Conc.	.050	0.35	0.11	.080	0.30	0.86	.041	.037
U	± .015	± 0.02	± 0.02	± .044	± 0.05	± 0.10	± .003	± .022

Symbol	Sn / %	Pb / %	Pd / %					
Conc.	2.36	.031	95.8					
U	± 0.13	± .016	± 0.4					

Method: Light Elements | PP4

11/3/2023 3:36:04 PM

Name: logam Pd 22

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.1 s (2.0/10.1)

Symbol	Ti / %	Fe / %	Cu / %	Ag / %	Sn / %	Hg / %	Pd / %	
Conc.	.038	0.44	1.37	0.60	0.28	.027	97.2	
U	± .025	± 0.04	± 0.04	± 0.06	± 0.09	± .018	± 0.4	

Method: Light Elements | PP4

11/3/2023 3:36:44 PM

Name: logam Pd 23

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Fe / %	Cu / %	Zn / %	Ag / %	Sn / %	Pb / %	Pd / %	
Conc.	0.36	1.40	0.13	0.60	0.26	.062	97.2	
U	± 0.04	± 0.04	± 0.02	± 0.06	± 0.09	± .038	± 0.4	

Method: Light Elements | PP4

11/3/2023 3:37:58 PM

Name: logam Pd 24

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.1 s (2.1/10.0)

Symbol	Fe / %	Cu / %	Zn / %	Ag / %	Sn / %	Pd / %		
Conc.	0.12	0.66	.019	0.41	0.44	98.4		
U	± 0.03	± 0.03	± .010	± 0.06	± 0.09	± 0.4		

Method: Light Elements | PP4

11/3/2023 3:38:33 PM

Name: logam Pd 25

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Fe / %	Cu / %	Ag / %	Sn / %	Pd / %			
Conc.	0.19	0.69	0.44	0.32	98.4			
U	± 0.03	± 0.03	± 0.05	± 0.09	± 0.4			

Method: Light Elements | PP4

11/3/2023 3:39:10 PM

Name: logam Pd 26

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.1 s (2.0/10.1)

Symbol	Fe / %	Cu / %	Ag / %	Sn / %	Pd / %			
Conc.	0.17	0.77	0.44	0.34	98.3			
U	± 0.03	± 0.03	± 0.06	± 0.09	± 0.4			

Method: Light Elements | PP4

11/3/2023 3:52:52 PM

Name: Logam pd 27

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	V / %	Cr / %	Fe / %	Cu / %	Au / %	Pd / %		
Conc.	.052	.051	0.21	0.81	.075	98.8		
U	± .017	± .015	± 0.04	± 0.03	± .028	± 0.4		

Method: Light Elements | PP4

11/3/2023 3:53:55 PM

Name: Logam pd 28

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Fe / %	Cu / %	Rh / %	Ag / %	Al / %	S / %	Pb / %	Pd / %
Conc.	1.24	0.16	.071	.061	0.94	.039	.047	97.4
U	± 0.04	± 0.02	± .045	± .047	± 0.11	± .003	± .017	± 0.4

Method: Light Elements | PP4

11/3/2023 3:54:43 PM

Name: Logam pd 29

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Ti / %	V / %	Fe / %	Cu / %	Pb / %	Pd / %		
Conc.	.087	.031	1.01	1.45	1.53	95.9		
U	± .028	± .018	± 0.04	± 0.04	± 0.06	± 0.4		

Method: Light Elements | PP4

11/3/2023 3:59:56 PM

Name: logam pd 30

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.1 s (2.0/10.1)

Symbol	Ti / %	V / %	Cr / %	Fe / %	Cu / %	Au / %	Pd / %	
Conc.	.035	.035	.026	0.65	0.98	.071	98.2	
U	± .025	± .018	± .014	± 0.04	± 0.04	± .028	± 0.4	

Method: Light Elements | PP4

11/3/2023 4:01:05 PM

Name: logam pd 31

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Fe / %	Cu / %	Rh / %	Au / %	Al / %	S / %	Ni / %	Pb / %
Conc.	0.80	0.89	.068	0.14	0.86	.050	0.11	0.15
U	± 0.03	± 0.03	± .044	± 0.03	± 0.11	± .004	± 0.03	± 0.02

Symbol	Pd / %							
Conc.	96.9							
U	± 0.4							

Method: Light Elements | PP4

11/3/2023 4:01:44 PM

Name: logam pd 32

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.1 s (2.0/10.1)

Symbol	Fe / %	Cu / %	Zn / %	Rh / %	Pt / %	Ag / %	Au / %	Al / %
Conc.	0.15	1.22	.030	0.11	.040	0.21	0.10	0.85
U	± 0.02	± 0.03	± .011	± 0.05	± .024	± 0.05	± 0.03	± 0.10

Symbol	Si / %	P / %	S / %	Sn / %	Pd / %			
Conc.	.079	.020	.029	10.1	87.0			
U	± .030	± .007	± .004	± 0.3	± 0.4			

Method: Light Elements | PP4

11/3/2023 4:03:14 PM

Name: logam pd 33

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Fe / %	Cu / %	Rh / %	Ag / %	Au / %	Al / %	Si / %	S / %
Conc.	0.80	0.95	.059	.066	0.17	0.91	.044	.064
U	± 0.03	± 0.03	± .045	± .047	± 0.03	± 0.12	± .032	± .004

Symbol	Ni / %	Pb / %	Bi / %	Pd / %				
Conc.	.056	0.16	.018	96.7				
U	± .022	± 0.02	± .016	± 0.4				

Method: Light Elements | PP4

11/3/2023 4:03:51 PM

Name: logam pd 34

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Fe / %	Cu / %	Rh / %	Pt / %	Ag / %	Al / %	Si / %	P / %
Conc.	0.74	1.11	.090	.033	0.15	1.72	1.48	.056
U	± 0.03	± 0.03	± .041	± .022	± 0.05	± 0.12	± 0.05	± .008

Symbol	S / %	Sn / %	Pd / %					
Conc.	.032	9.79	84.8					
U	± .004	± 0.22	± 0.3					

Method: Light Elements | PP4

11/3/2023 4:05:35 PM

Name: logam pd 35

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 2.0 s (2.0/0.0)

Symbol	Fe / %	Cu / %	Ag / %	Ni / %	Pb / %	Pd / %		
Conc.	0.29	21.0	0.19	.081	.049	78.4		
U	± 0.03	± 0.2	± 0.05	± .023	± .024	± 0.4		

Method: Light Elements | PP4

11/3/2023 4:06:21 PM

Name: logam pd 35

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 9.2 s (2.0/7.2)

Symbol	Fe / %	Cu / %	Al / %	Si / %	S / %	Pb / %	Bi / %	Pd / %
Conc.	3.31	0.86	1.02	0.51	.041	.083	.070	94.1
U	± 0.06	± 0.03	± 0.14	± 0.05	± .004	± .019	± .017	± 0.4

Method: Light Elements | PP4

11/3/2023 4:06:59 PM

Name: logam pd 36

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Ti / %	V / %	Cr / %	Fe / %	Cu / %	Zn / %	Ag / %	Au / %
Conc.	0.29	.076	.064	2.35	0.73	.085	1.04	0.27
U	± 0.04	± .023	± .016	± 0.06	± 0.03	± .011	± 0.06	± 0.04

Symbol	Sn / %	Pd / %						
Conc.	2.59	92.5						
U	± 0.15	± 0.4						

Method: Light Elements | PP4

11/3/2023 4:07:49 PM

Name: logam pd 37

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Mn / %	Fe / %	Cu / %	Zn / %	Ag / %	Au / %	Al / %	Si / %
Conc.	.095	3.43	1.92	.034	0.46	0.12	0.72	0.67
U	± .024	± 0.06	± 0.04	± .011	± 0.06	± 0.03	± 0.11	± 0.04

Symbol	S / %	Ni / %	Pb / %	Pd / %				
Conc.	.033	.045	.086	92.4				
U	± .004	± .022	± .017	± 0.4				

Method: Light Elements | PP4

11/3/2023 4:08:32 PM

Name: logam pd 38

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Fe / %	Cu / %	Zn / %	Rh / %	Al / %	Si / %	S / %	Pb / %
Conc.	3.84	0.79	.010	.066	1.08	0.24	.053	0.10
U	± 0.06	± 0.03	± .010	± .045	± 0.12	± 0.04	± .004	± 0.02

Symbol	Bi / %	Pd / %						
Conc.	.084	93.7						
U	± .016	± 0.4						

Method: Light Elements | PP4

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Name: logam pd 39

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.1 s (2.0/10.1)

Symbol	Fe / %	Cu / %	Zn / %	Rh / %	Ag / %	Au / %	Al / %	Si / %
Conc.	1.60	1.02	0.11	.053	1.01	0.38	2.03	1.80
U	± 0.04	± 0.03	± 0.02	± .044	± 0.06	± 0.03	± 0.13	± 0.05

Symbol	S / %	Ni / %	Sn / %	Pb / %	Bi / %	Pd / %		
Conc.	.041	0.18	2.58	.092	.046	89.1		
U	± .004	± 0.03	± 0.15	± .018	± .016	± 0.4		

Method: Light Elements | PP4

11/3/2023 4:10:16 PM

Name: logam pd 40

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 2.0 s (2.0/0.0)

Symbol	Fe / %	Cu / %	Ag / %	Au / %	Ni / %	Sn / %	Pb / %	Pd / %
Conc.	2.88	0.53	0.45	.061	.031	7.99	.046	88.0
U	± 0.06	± 0.02	± 0.06	± .022	± .024	± 0.21	± .019	± 0.4

Method: Light Elements | PP4

11/3/2023 4:10:30 PM

Name: logam pd 40

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.1 s (2.0/10.1)

Symbol	Ti / %	V / %	Fe / %	Cu / %	Zn / %	Sn / %	Bi / %	Pd / %
Conc.	.064	.062	0.71	5.27	.016	0.19	.050	93.6
U	± .026	± .019	± 0.04	± 0.06	± .010	± 0.07	± .025	± 0.4

Method: Light Elements | PP4

11/3/2023 4:11:44 PM

Name: logam pd 41

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 3.2 s (2.1/1.1)

Symbol	Ti / %	Fe / %	Cu / %	Zn / %	Ag / %	Al / %	Si / %	S / %
Conc.	0.46	4.44	.058	.021	0.37	4.82	8.36	.036
U	± 0.07	± 0.06	± .012	± .009	± 0.05	± 0.46	± 0.28	± .009

Symbol	Ni / %	Sn / %	Pd / %					
Conc.	.052	1.85	79.5					
U	± .021	± 0.11	± 0.3					

Method: Light Elements | PP4

11/3/2023 4:12:14 PM

Name: logam pd 41

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.1 s (2.0/10.1)

Symbol	Ti / %	V / %	Cr / %	Fe / %	Cu / %	Zn / %	Bi / %	Pd / %
Conc.	0.21	.042	.066	0.82	0.11	0.56	0.46	97.7
U	± 0.04	± .022	± .016	± 0.05	± 0.03	± 0.02	± 0.03	± 0.4

Method: Light Elements | PP4

11/3/2023 4:12:50 PM

Name: logam pd 42

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.1 s (2.0/10.1)

Symbol	Fe / %	Cu / %	Rh / %	Ag / %	Au / %	Al / %	P / %	S / %
Conc.	0.73	0.61	.045	0.43	.063	0.85	.043	.033
U	± 0.03	± 0.02	± .044	± 0.06	± .020	± 0.11	± .008	± .004

Symbol	Sn / %	Pb / %	Pd / %					
Conc.	5.78	.026	91.4					
U	± 0.19	± .016	± 0.4					

Method: Light Elements | PP4

11/3/2023 4:13:27 PM

Name: logam pd 43

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.1 s (2.0/10.1)

Symbol	Fe / %	Cu / %	Pt / %	Ag / %	Al / %	S / %	Sn / %	Pd / %
Conc.	.096	.027	.041	0.35	1.00	.035	2.34	96.1
U	± .017	± .013	± .025	± 0.06	± 0.12	± .004	± 0.14	± 0.4

Method: Light Elements | PP4

11/3/2023 4:14:16 PM

Name: logam pd 44

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.1 s (2.0/10.1)

Symbol	Fe / %	Cu / %	Zn / %	Rh / %	Pt / %	Ag / %	Al / %	S / %
Conc.	0.19	.045	.025	.083	.033	0.34	0.79	.034
U	± 0.02	± .014	± .011	± .046	± .026	± 0.06	± 0.10	± .004

Symbol	Sn / %	Pd / %						
Conc.	2.38	96.1						
U	± 0.14	± 0.4						

Method: Light Elements | PP4

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Name: logam pd 45

Grade ID: No Lib.

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Fe / %	Cu / %	Ag / %	Au / %	Al / %	P / %	S / %	Ni / %
Conc.	0.76	0.75	0.50	.049	0.91	.033	.042	0.13
U	± 0.03	± 0.03	± 0.06	± .020	± 0.12	± .008	± .004	± 0.03

Symbol	Sn / %	Pd / %						
Conc.	6.21	90.6						
U	± 0.19	± 0.4						