

# JAXA Special Publication

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Hayabusa Asteroid Sample catalogue 2013

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Japan Aerospace Exploration Agency

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Hayabusa Asteroid Sample catalogue 2013

## CONTENTS

### Hayabusa-returned sample catalogue 2013

Masayuki Uesugi, Toru Yada, Tatsuaki Okada, Yukihiro Ishibashi, Yuzuru Karouji, and  
Masanao Abe.....1

# Hayabusa-returned sample catalogue 2013.

Masayuki Uesugi<sup>1</sup>, Toru Yada<sup>1</sup>, Tatsuaki Okada<sup>1, 2</sup>, Yukihiro Ishibashi<sup>1</sup>,  
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This is the catalogue of the picked-up particles from the sample catcher at December 2013.

The published particles are 234 from room-A, 178 from room-B, and 13 as Extra. Before the first international announcement of opportunity, 67 grains were distributed for the preliminary examination (initial analysis), and 15 grains were distributed for the NASA examination.

At the first international announcement of opportunity, 61 grains, including 26 grains of the returned from the preliminary examination, were distributed. The other 10 grains were selected for the second NASA examination.

At the second international announcement of opportunity, 47 grains, including 10 grains of the returned from the preliminary examination, were distributed.

## Sample-Data List

388 samples [EDS Library](#) [Print All EDS](#)

Parent	Status											Category								
	SG ??xx:	name of the slide glass sample holder (??) and address on the slide glass (xx) at curation facility (available)																		
	N2-SP7:																			
	DSLG:	name of the N2 desicator storage at curation facility (available)																		
	PS :	polished section																		
	PB :	polished butt of TEM mold																		
	UTS :	Ultra thin section																		
	UM :	Ultramicrotome																		
	LI :	Focused ion beam																		
	CONSUMED:	consumed during initial analysis (not available)																		
	BROKEN:	broken in curation process unexpectedly (not available)																		
	DIVIDED:	sliced or divided in initial analysis (not available)																		
	RENUMBERED:	renumbered to another number (not available)																		
	(Others)	provided to the initial analysis (currently not available)																		
Phase																				
	Determined by SEM at Curation facility or determined by initial analysis (with [ ]) .																			
	Abbreviations ol: olivine, lpx: low calcium pyroxene, hpx: high calcium pyroxene, pl: plagioclase, fld: feldspar, tr: troilite, tae: taenite, kam: kamacite, chromite: chromite, cal: calcite, ap: apatite																			
	Mitsuru Tsuruta : JMAA Fumiaki Egawa : JMAA Takashi Naraka : JPL/TOF-SIMS Tomoki Nakamura : XRD,FE-SEM,FE-EPMA Takao Noguchi : TEM Koichi Kondo : Noble-gas MS Akira Tsuchiyama : CT Hiroshige Yurimoto : SIMS																			
Call	Sample name	Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment	Dir list	toAu	SEMS	toSG	toCF	returnSampleCheck		
edit	Extra_0004	-	Curation	SG01h6	110106	50μm		SG01h6	1	ol	SEM	EXTRA	-	[20101214(SEM) 20101006(SG01toSG01)]	-	2010.12.14	2011.01.06	-	-	
edit	Extra_0005	-	Curation	SG01h8	110107	100μm		SG01h8	1	pl,lpx	SEM	EXTRA	-	[20101214(SEM) 20101010(SG01toSG01)]	-	2010.12.14	2011.01.07	-	-	
edit	Extra_0013	-	RENAME	120405	24μm		AuY5s1	2	hpx	-	RENAMED_EXTRA	Renamed to RA-QD02-0264	[20111212(G05)map] [20101508(Au0toG03) [20111212(G05)map]]	2012.04.05	2011.05.17	2011.05.18	-	-		
edit	Extra_0037	-	Curation	SG10d	120622	38.7μm		SG10c0	1	ol	SEM	EXTRA	-	[20101205(2)(Au0toG03) [20120912(G01toG10)]	-	2012.06.22	2012.06.22	-	-	
edit	Extra_0038	-	Curation	SG02h3	120823	29.3μm		BCV	1	ol,pl	SEM	EXTRA	-	[20120821(Au0toG01) [20120823(G01toG09)]	2012.08.21	2012.08.21	2012.08.23	-	-	
edit	Extra_0039	-	Curation	SG09f4	120823	30μm		BCV	1	ol,pl	SEM	EXTRA	-	[20120821(Au0toG01) [20120823(G01toG09)]	2012.08.21	2012.08.21	2012.08.23	-	-	
edit	RA-QD02-0009	-	Curation	N2-SP3, PS with Au-coat, FIB	120117	70μm		-	1	[lpx, ol, pl ]	CT,XRD,FE-SEM,FE-EPMA	IA	[6]	[20101203(QD02toCuHolder_toAu) [20101207(SEM)]	2010.12.03	2010.12.07	-	-	2012.01.17	
edit	RA-QD02-0010	-	California Univ, PS	121016	149μm		Wisconsin Univ,Curation,California Univ		1	[ol, pl, lpx, hpx, tr, tae, kam ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA,AO_Kita,AO_Nishizumi	[2][7]	sent from N2-SP3	[20101203(QD02toCuHolder_toAu) [201017(initial_Analyses_returnSamplecheck) [20120223(opt_imagesFrom_MZ)]	2010.12.03	2010.12.07	-	-	2012.01.17 20121015
edit	RA-QD02-0011-01	RA-QD02-0011	Curation	N2-SP3, PS with Au-coat, almost consumed	120117	46.8μm		Curation	1	[ hpx,ol,pl ]	CT,XRD,FE-SEM,FE-EPMA	IA	[2]	separated during manipulation	[20120117(initial_Analyses_returnSamplecheck) [initialAnalyses(tAT) [initialAnalyses(tNY) [initialAnalyses(tNa)]	-	-	-	-	2012.01.17
edit	RA-QD02-0011-02	RA-QD02-0011	Curation	N2-SP3, PS	120117	80.4μm		Curation	1	[ol,pl,hpx,tr,tac]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA	[7]	separated during manipulation	[20120117(initial_Analyses_returnSamplecheck) [initialAnalyses(tAT) [initialAnalyses(tNY) [initialAnalyses(tNa)]	-	-	-	-	2012.01.17
edit	RA-QD02-0013	-	Cirtin Univ - PS	121017	91μm		Curation, Cirtin Univ		2	[ol, pl, hpx, lpx, tae ]	CT,XRD,FE-SEM,FE-EPMA	IA,AO_Jourdan	[2]	sent from N2-SP3	[20101204(QD02toCuHolder_toAu) [20101210(CuHolder_toAu) [20101217(SEM)]	2010.12.04	2010.12.07	2010.12.10	-	2012.01.17
edit	RA-QD02-0014	-	Wisconsin Univ, PS	120706	131.2μm		Wisconsin Univ		1	[ ol, lpx, pl ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA,AO_Kita	[6][7]	sent from N2-SP3	[20101204(QD02toCuHolder_toAu) [20101206(SEM)]	2010.12.04	2010.12.06	2010.12.10	-	2012.01.17 20121016
edit	RA-QD02-0015	-	CONSUMED		30μm				1	-	Noble-gas MS	IA	[3]	DESTROYED due to the laser irradiation	[20101204(QD02toCuHolder_toAu) [20101206(SEM)]	2010.12.04	2010.12.06	-	-	-
edit	RA-QD02-0016	-	Curation	N2-SP3, PS	120117	58.0μm		Curation	1	[ol, lpx, hpx, pl, tr, tae ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA	[7]	-	[20101204(QD02toCuHolder_toAu) [20101206(SEM)]	2010.12.04	2010.12.06	-	-	2012.01.17
edit	RA-QD02-0017	-	Wisconsin Univ, PS	120706	30μm		Wisconsin Univ		1	ol	FT-IR,Raman,TOF-SIMS,XRD,FE-SEM,FE-EPMA	IA,AO_Kita	[4]	-	[20101205(QD02toCuHolder_toAu) [20101206(SEM)]	2010.12.05	2010.12.06	-	-	2012.01.17 20121016
edit	RA-QD02-0019	-	Curation	N2-SP3, PS	120117	98.2μm		-	1	[ ol, pl, tr ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA	[7]	-	[20101205(QD02toCuHolder_toAu) [20101206(SEM)]	2010.12.05	2010.12.06	2010.12.10	-	2012.01.17
edit	RA-QD02-0021	-	CONSUMED		56.4μm			1	[ lpx, hpx, tr ]	CT,XRD	IA		LOST during polishing	[20101205(QD02toCuHolder_toAu) [20101206(SEM)]	2010.12.05	2010.12.06	-	-	-	
edit	RA-QD02-0022	-	Curation	N2-SP3, PS	120221	50μm		-	1	lpx, ol, tr	FE-EPMA,TEM, SIMS	IA	[2][5][7]	Sectioned by ultramicrotome	[20101205(QD02toCuHolder_toAu) [20101206(SEM)]	2010.12.05	2010.12.06	-	-	2012.02.21
edit	RA-QD02-0022-01	RA-QD02-0022	Ibaraki Univ, UTS by UM, maybe consumed	120822	-		Ibaraki Univ		1	-	TEM	IA,AO_Noguchi	[5]	sent from N2-SP3 plastic bag #2,1	[initialAnalyses(tTNo)]	-	-	-	-	-
edit	RA-QD02-0022-02	RA-QD02-0022	Ibaraki Univ, UTS by UM, maybe consumed	120822	-		Ibaraki Univ		1	-	TEM	IA,AO_Noguchi	[5]	sent from N2-SP3 plastic bag #2,2	[initialAnalyses(tTNo)]	-	-	-	-	-
edit	RA-QD02-0022-03	RA-QD02-0022	Ibaraki Univ, UTS by UM	120822	-		Ibaraki Univ		1	-	TEM	IA,AO_Noguchi	[5]	sent from N2-SP3 plastic bag #2,3	[initialAnalyses(tTNo)]	-	-	-	-	-
edit	RA-QD02-0023	-	California Univ, PS	121016	149.4μm		Wisconsin Univ,Curation,California Univ		2	[ ol, tr ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA,AO_Kita,AO_Nishizumi	[6][7]	sent from N2-SP3	[20101205(QD02toCuHolder_toAu) [20101206(SEM)]	2010.12.05	2010.12.06	2010.12.10	-	2012.01.17 20121015
edit	RA-QD02-0024	-	Open Univ, PS	120918	90.0μm		Open Univ		2	[ ol, hpx, lpx, pl, tr, tae ]	CT,XRD,FE-SEM,FE-EPMA	IA,AO_Grady	[2]	sent from N2-SP3	[20101205(QD02toCuHolder_toAu) [20101206(SEM)]	2010.12.05	2010.12.06	2010.12.10	-	2012.01.17
edit	RA-QD02-0025	-	BROKEN		50μm			1	-	-				separated into RA-QD02-0025-1 and RA-QD02-0025-2 during SEM observation	[20101205(QD02toCuHolder_toAu) [20101206(SEM)]	2010.12.05	2010.12.06	-	-	-
edit	RA-QD02-0025-01	RA-QD02-0025	Curation	N2-SP3, PS	120117	51.8μm		Curation	1	[ pl,hpx ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA	[2][7]	-	[20101117(initial_Analyses_returnSamplecheck) [20120223(opt_imagesFrom_MZ)]	-	-	-	-	2012.01.17
edit	RA-QD02-0025-02	RA-QD02-0025	Curation	N2-SP3, PS with C-coat, almost consumed	120117	28.4μm		Curation	1	[pl]	CT,XRD,FE-SEM,FE-EPMA	IA		-	[20101117(initial_Analyses_returnSamplecheck) [initialAnalyses(tAT) [initialAnalyses(tNY) [initialAnalyses(tNa)]	-	-	-	-	2012.01.17
edit	RA-QD02-0027	-	Curation	N2-SP3, PS partially Au-coat	120117	83.0μm		Curation	2	[ tr, pl, lpx ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA	[2][7]	-	[20101213(QD02toCuHolder_toAu) [20101214(SEM)]	2010.12.13	2010.12.14	-	-	2012.01.17

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Sample Database

2011	RA-QD02-0028	-	Curation N2-SP3, PS	120117	55.4μm	Curation	2	[ ol, lpx, tr, tae ]	CT,XRD,FE-SEM,FE-EPMA	IA	-			
2011	RA-QD02-0029	-	Cirrin Univ, PS	121017	163.8μm	Wisconsin Univ,Curation,Cirrin Univ	2	[ lpx, ol, pl, tae, hpx, tr ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA,AO_Kita,AO_Jourdan	[2][7]	sent from N2-SP3		
2011	RA-QD02-0031	-	Curation N2-SP3, PS	120117	166.8μm	Curation	2	[ ol, pl, tr, hpx or lpx, chm ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA	[2][6][7]			
2011	RA-QD02-0032	-	Curation N2-SP3, PB with C-coat, almost consumed	120117	41.4μm	Curation	1	[ ol, hpx, pl, lpx ]	CT,XRD,FE-SEM,FE-EPMA,TEM	IA	[2][5]	Sectioned by ultramicrotome		
2011	RA-QD02-0032_01	RA-QD02-0032	Lille Univ, UTS by UM	120629	-	Lille Univ	1	-	TEM	IA, AO_Leroux	[5]	sent from N2-SP3 plastic bag UM 32-1	InitialAnalysis(TNo)	
2011	RA-QD02-0032_02	RA-QD02-0032	Lille Univ, UTS by UM	120629	-	Lille Univ	1	-	TEM	IA, AO_Leroux	[5]	sent from N2-SP3 plastic bag UM 32-2	InitialAnalysis(TNo)	
2011	RA-QD02-0032_03	RA-QD02-0032	Lille Univ, UTS by UM	120629	-	Lille Univ	1	-	TEM	IA, AO_Leroux	[5]	sent from N2-SP3 plastic bag UM 32-3	InitialAnalysis(TNo)	
2011	RA-QD02-0032_04	RA-QD02-0032	Lille Univ, UTS by UM, maybe consumed	120629	-	Lille Univ	1	-	TEM	IA, AO_Leroux	[5]	sent from N2-SP3 plastic bag UM 32-4	InitialAnalysis(TNo)	
2011	RA-QD02-0032_05	RA-QD02-0032	0.4μm	120117	-	Curation	1	-	TEM	IA	[5]	plastic bag FIB-1,32-left-1	InitialAnalysis(TNo)	
2011	RA-QD02-0032_06	RA-QD02-0032	Curation N2-SP3, UTS by FIB	120117	-	Curation	1	-	TEM	IA	[5]	plastic bag FIB-1,32-right-2	InitialAnalysis(TNo)	
2011	RA-QD02-0032_07	RA-QD02-0032	Curation N2-SP3, needed for TEM tomography by FIB	120117	-	Curation	1	-	TEM	IA	-	plastic bag FIB-2, needle	InitialAnalysis(TNo)	
2011	RA-QD02-0033	-	Curation N2-SP3	120620	30μm	Curation	2	[ ol,lpx,pl ]	HPLC,FT-IR,Raman,XRD,CT,TEM	IA	[4]			
2011	RA-QD02-0034	-	Curation N2-SP3, PB with C-coat	120117	57.4μm	Curation	1	[ ol, lpx, hpx, tr ]	CT,XRD,FE-SEM,FE-EPMA,TEM	IA		Sectioned by ultramicrotome		
2011	RA-QD02-0034_01	RA-QD02-0034	Curation N2-SP3, UTS by UM	120117	-	Curation	1	-	TEM	IA	-	plastic bag UM 34-2	InitialAnalysis(TNo)	
2011	RA-QD02-0034_02	RA-QD02-0034	Curation N2-SP3, UTS by UM	120117	-	Curation	1	-	TEM	IA	-	plastic bag UM 34-3	InitialAnalysis(TNo)	
2011	RA-QD02-0034_03	RA-QD02-0034	Curation N2-SP3, UTS by UM	120117	-	Curation	1	-	TEM	IA	-	plastic bag UM 34-4	InitialAnalysis(TNo)	
2011	RA-QD02-0034_04	RA-QD02-0034	Curation N2-SP3, UTS by UM	120117	-	Curation	1	-	TEM	IA	-	plastic bag UM 34-1	InitialAnalysis(TNo)	
2011	RA-QD02-0034_05	-	Curation N2-SP3, PB	120221	50μm	Curation	2	-	TEM,SIMS	IA	[5][7]	Sectioned by ultramicrotome		
2011	RA-QD02-0035	-	Ibaraki Univ, UTS by UM, maybe consumed	120822	-	Ibaraki Univ	2	-	TEM	IA,AO_Noguchi	[5]	sent from N2-SP3 plastic bag #5,1	InitialAnalysis(TNo)	
2011	RA-QD02-0035_02	RA-QD02-0035	Ibaraki Univ, UTS by UM	120822	-	Ibaraki Univ	2	-	TEM	IA,AO_Noguchi	[5]	sent from N2-SP3 plastic bag #3,2	InitialAnalysis(TNo)	
2011	RA-QD02-0035_03	RA-QD02-0035	Ibaraki Univ, UTS by UM, maybe consumed	120822	-	Ibaraki Univ	2	-	TEM	IA,AO_Noguchi	[5]	sent from N2-SP3 plastic bag #3,3	InitialAnalysis(TNo)	
2011	RA-QD02-0036	-	Curation N2-SP3, PS, almost consumed	120117	47.4μm	Curation	2	[ ol, pl ]	CT,XRD,FE-SEM,FE-EPMA	IA	-			
2011	RA-QD02-0037	-	Wisconsin Univ, PS, partially consumed	120706	54.6μm	Wisconsin Univ	2	[ lpx, ol, pl, tr or chm ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA,AO_Kita	[7]	sent from N2-SP3,tr or chm		
2011	RA-QD02-0039	-	Curation N2-SP3, PS	120117	54.6μm	Curation	1	[ ol, lpx, hpx, pl, tr ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA	[2][7]			
2011	RA-QD02-0041	-	Curation N2-SP3, UTS by UM	120117	88.4μm	Curation	1	[ ol, pl, hpx ]	CT,XRD,FE-SEM,FE-EPMA,TEM,SIMS	IA	[5][7]	Sectioned by ultramicrotome		
2011	RA-QD02-0041_01	RA-QD02-0041	Curation N2-SP3, UTS by UM	120117	-	Curation	1	-	TEM	IA	[5]	plastic bag UM 41-1	InitialAnalysis(TNo)	
2011	RA-QD02-0041_02	RA-QD02-0041	Curation N2-SP3, UTS by UM	120117	-	Curation	1	-	TEM	IA	[5]	plastic bag UM 41-2	InitialAnalysis(TNo)	
2011	RA-QD02-0041_03	RA-QD02-0041	Curation N2-SP3, UTS by UM	120117	-	Curation	1	-	TEM	IA	[5]	plastic bag UM 41-3	InitialAnalysis(TNo)	
2011	RA-QD02-0042	-	Curation N2-SP3, PS	120117	96.2μm	Curation	2	[ lpx, pl, ol, hpx, tr, tae, kam ]	CT,XRD,FE-SEM,FE-EPMA,TEM,SIMS	IA	[5][6][7]	Sectioned by ultramicrotome		
2011	RA-QD02-0042_01	RA-QD02-0042	Arizona Univ, UTS by UM	120629	-	Arizona Univ	2	-	TEM	IA, AO_Zega	[5]	sent from N2-SP3 plastic bag UM 42-1	InitialAnalysis(TNo)	
2011	RA-QD02-0042_02	RA-QD02-0042	Arizona Univ, UTS by UM	120629	-	Arizona Univ	2	-	TEM	IA, AO_Zega	[5]	sent from N2-SP3 plastic bag UM 42-2	InitialAnalysis(TNo)	
2011	RA-QD02-0042_03	RA-QD02-0042	Arizona Univ, UTS by UM	120629	-	Arizona Univ	2	-	TEM	IA, AO_Zega	[5]	sent from N2-SP3 plastic bag UM 42-3	InitialAnalysis(TNo)	
2011	RA-QD02-0043	-	Curation N2-SP3, PS	120117	87.4μm	Curation	1	[ ol, hpx, pl, lpx, tr ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA	[7]			
2011	RA-QD02-0044	-	CONSUMED		30μm	-	1	-	FT-IR,Raman,TOF-SIMS	IA	[4]	LOST, during transportation		
2011	RA-QD02-0044_01	-	Wisconsin Univ, PS	120706	108.0μm	Wisconsin Univ	1	[ ol, lpx, hpx ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA,AO_Kita	[2][7]	sent from N2-SP3		
2011	RA-QD02-0045	-	Curation N2-SP3, PS with C-coat, almost consumed	120117	50μm	Curation	1	[ ol, hpx, pl, lpx, tr ]	CT,XRD,FE-SEM,FE-EPMA	IA	[2][6]			
2011	RA-QD02-0046	-	BROKEN		180μm	-	2	ol,pl	HPLC,FT-IR,Raman	IA	[4]	broken into 2 pieces during INAA		
2011	RA-QD02-0047	-	Wisconsin Univ, PS	120814	80μm	N2-SP2,DSLG-01,Manchester Univ	2	-	INAA	IA,AO_Busemann	[1]	sent from N2-SP2,DSLG-01		
2011	RA-QD02-0047_01	RA-QD02-0049	Manchester Univ	120215	149.4μm	Curation	2	[ ol,lpx,pl,tr ]	INAA,CT,XRD	IA	[1]	broken during INAA into 49-02,49-03,49-04,49-05		
2011	RA-QD02-0049_02	RA-QD02-0049	Curation N2-SP3, glass fiber with crystal	120215	-									

		bond																
edit	RA-0002-0049-04	RA-QD02-0049	Manchester Univ	120814	50µm	N2-SP2,DSLG-04,Manchester Univ	2	-	INAA	IA,AO_Busemann	-	sent from N2-SP2,DSLG-04	InitialAnalysis(TNo)					
edit	RA-0002-0049-05	RA-QD02-0049	Curation N2-SP2, DSLG-05	110520	20µm	Curation	2	-	INAA	IA	-		20110519(INAAparticleSearch) 20110520(INAAparticleCheck) 20110520(returnSamplecheck)	-	-	-	-	2011.05.20
edit	RA-0002-0050	-	Curation N2-SP3, PB with C-coat almost consumed	120117	80.3µm	Curation	1	[ ol, hpx, pl ]	CT,XRD,FE-SEM,FE-EPMA,TEM	IA	-		20110519(INAAparticleSearch) 20110520(INAAparticleCheck) 20110520(returnSamplecheck)	-	-	-	-	2011.05.20
edit	RA-0002-0050-01	RA-QD02-0050	Curation N2-SP3, UTS by UM	120117	-	Curation	1	-	TEM	IA	-	plastic bag UM,50,-2	InitialAnalysis(TNo)	-	-	-	-	2012.01.17
edit	RA-0002-0050-02	RA-QD02-0050	Curation N2-SP3, UTS by UM	120117	-	Curation	1	-	TEM	IA	-	plastic bag UM,50,-3	InitialAnalysis(TNo)	-	-	-	-	2012.01.17
edit	RA-0002-0050-03	RA-QD02-0050	Curation N2-SP3, UTS by UM	120117	-	Curation	1	-	TEM	IA	-	plastic bag UM,50,-4	InitialAnalysis(TNo)	-	-	-	-	2012.01.17
edit	RA-0002-0050-04	RA-QD02-0050	Curation N2-SP3, UTS by UM	120117	-	Curation	1	-	TEM	IA	-	plastic bag UM,50,-5	InitialAnalysis(TNo)	-	-	-	-	2012.01.17
edit	RA-0002-0050-05	RA-QD02-0050	Curation N2-SP3, UTS by UM	120117	-	Curation	1	-	TEM	IA	-	plastic bag UM,50,-1	InitialAnalysis(TNo)	-	-	-	-	2012.01.17
edit	RA-0002-0050-06	RA-QD02-0050	Curation N2-SP3, UTS by FB	120117	-	Curation	1	-	TEM	IA	-		InitialAnalysis(TNo)	-	-	-	-	2012.01.17
edit	RA-0002-0050-07	RA-QD02-0050	Curation N2-SP3, UTS by FB	120117	-	Curation	1	-	TEM	IA	-		InitialAnalysis(TNo)	-	-	-	-	2012.01.17
edit	RA-0002-0051	-	Manchester Univ	120814	50µm	Manchester Univ	2	-	SIMS,TEM	IA,AO_Busemann	[7]	sent from N2-SP3, PB	20110109(QDD2toCuHolder_toAu) 20110111(RASEM) 20110123(opt_imagesFrom_MZ) 20110519(INAAparticleSearch) 20110520(INAAparticleCheck) 20110520(returnSamplecheck)	2011.01.09	2011.01.11	-	-	2012.02.21
edit	RA-0002-0051-01	RA-QD02-0051	Ibaraki Univ		-		2	-	TEM	IA	-		InitialAnalysis(TNo)	-	-	-	-	
edit	RA-0002-0051-02	RA-QD02-0051	Ibaraki Univ		-		2	-	TEM	IA	-		InitialAnalysis(TNo)	-	-	-	-	
edit	RA-0002-0051-03	RA-QD02-0051	Ibaraki Univ		-		2	-	TEM	IA	-		InitialAnalysis(TNo)	-	-	-	-	
edit	RA-0002-0051-04	RA-QD02-0051	Curation N2-SP3, UTS by UM	120221	-	Curation	2	-	TEM	IA	-	plastic bag #4.1	InitialAnalysis(TNo)	-	-	-	-	
edit	RA-0002-0051-05	RA-QD02-0051	Curation N2-SP3, UTS by UM	120221	-	Curation	2	-	TEM	IA	-	plastic bag #4.2	InitialAnalysis(TNo)	-	-	-	-	
edit	RA-0002-0051-06	-	CONSUMED		40µm	-	2	-	Noble-gas MS	IA	[3]	BROKEN due to the laser irradiation	20110109(QDD2toCuHolder_toAu) 20110111(RASEM) 20110123(opt_imagesFrom_MZ) 20110519(INAAparticleSearch) 20110520(INAAparticleCheck) 20110520(returnSamplecheck)	2011.01.09	2011.01.11	-	-	
edit	RA-0002-0054	-	Curation N2-SP3, PS	120117	36.6µm	Curation	1	[ ol, tr ]	CT,XRD,FE-SEM,FE-EPMA,TEM,SIMS	IA	[5][7]	Sectioned by ultramicrotome	20110109(QDD2toCuHolder_toAu) 20110111(RASEM) 20110123(opt_imagesFrom_MZ) 20110519(INAAparticleSearch) 20110520(INAAparticleCheck) 20110520(returnSamplecheck)	2011.01.09	2011.01.11	-	-	2012.01.17
edit	RA-0002-0054-01	RA-QD02-0054	Ibaraki Univ,UTS by UM	120822	-	Ibaraki Univ	1	-	TEM	IA,AO_Noguchi	[5]	sent from N2-SP3 plastic bag UM,54,-2	InitialAnalysis(TNo)	-	-	-	-	
edit	RA-0002-0054-02	RA-QD02-0054	Ibaraki Univ,UTS by UM	120822	-	Ibaraki Univ	1	-	TEM	IA,AO_Noguchi	[5]	sent from N2-SP3 plastic bag UM,54,-4	InitialAnalysis(TNo)	-	-	-	-	
edit	RA-0002-0054-03	RA-QD02-0054	Ibaraki Univ,UTS by UM	120822	-	Ibaraki Univ	1	-	TEM	IA,AO_Noguchi	[5]	sent from N2-SP3 plastic bag UM,54,-5	InitialAnalysis(TNo)	-	-	-	-	
edit	RA-0002-0054-04	RA-QD02-0054	Ibaraki Univ,UTS by UM	120822	-	Ibaraki Univ	1	-	TEM	IA,AO_Noguchi	[5]	sent from N2-SP3 plastic bag UM,54,-5	InitialAnalysis(TNo)	-	-	-	-	
edit	RA-0002-0054-05	RA-QD02-0054	Ibaraki Univ,UTS by UM	120822	-	Ibaraki Univ	1	-	TEM	IA,AO_Noguchi	[5]	sent from N2-SP3 plastic bag UM,54,-2	InitialAnalysis(TNo)	-	-	-	-	
edit	RA-0002-0054-06	RA-QD02-0054	Ibaraki Univ,UTS by UM	120822	-	Ibaraki Univ	1	-	TEM	IA,AO_Noguchi	[5]	sent from N2-SP3 plastic bag UM,54,-2	InitialAnalysis(TNo)	-	-	-	-	
edit	RA-0002-0054-07	-	Wisconsin Univ,PS almost consumed	120706	56.4µm	Wisconsin Univ	1	-	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA,AO_Kita	[2][7]	sent from N2-SP3	20110109(QDD2toCuHolder_toAu) 20110111(RASEM) 20110123(opt_imagesFrom_MZ) 20110519(INAAparticleSearch) 20110520(INAAparticleCheck) 20110520(returnSamplecheck)	2011.01.09	2011.01.11	-	-	2012.01.17 2012.01.16
edit	RA-0002-0054-08	-	Curation N2-SP3, PS	120221	50µm	Curation	1	-	TEM,SIMS	IA	[2]	Sectioned by ultramicrotome	20110109(QDD2toCuHolder_toAu) 20110111(RASEM) 20110123(opt_imagesFrom_MZ) 20110519(INAAparticleSearch) 20110520(INAAparticleCheck) 20110520(returnSamplecheck)	2011.01.09	2011.01.11	-	-	2012.02.21
edit	RA-0002-0054-09	RA-QD02-0054	Ibaraki Univ,UTS by UM	120822	-	Ibaraki Univ	1	-	TEM	IA,AO_Noguchi	[5]	sent from N2-SP3 plastic bag #1, A1	InitialAnalysis(TNo)	-	-	-	-	
edit	RA-0002-0054-09	RA-QD02-0054	Ibaraki Univ,UTS by UM	120822	-	Ibaraki Univ	1	-	TEM	IA,AO_Noguchi	[5]	sent from N2-SP3 plastic bag #1, E10	InitialAnalysis(TNo)	-	-	-	-	
edit	RA-0002-0054-10	RA-QD02-0054	Ibaraki Univ,UTS by UM	120822	-	Ibaraki Univ	1	-	TEM	IA,AO_Noguchi	[5]	sent from N2-SP3 plastic bag #1, E10	InitialAnalysis(TNo)	-	-	-	-	
edit	RA-0002-0054-11	RA-QD02-0054	Ibaraki Univ,UTS by UM	120822	-	Ibaraki Univ	1	-	TEM	IA,AO_Noguchi	[5]		InitialAnalysis(TNo)	-	-	-	-	
edit	RA-0002-0054-12	RA-QD02-0054	Ibaraki Univ,UTS by UM	120822	-	Ibaraki Univ	1	-	TEM	IA,AO_Noguchi	[5]		InitialAnalysis(TNo)	-	-	-	-	
edit	RA-0002-0054-13	RA-QD02-0054	Ibaraki Univ,UTS by UM	120822	-	Ibaraki Univ	1	-	TEM	IA,AO_Noguchi	[5]		InitialAnalysis(TNo)	-	-	-	-	
edit	RA-0002-0054-14	-	Curation N2-SP3, PS	120117	56.4µm	Curation	1	[ lpx ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA	[7]		20110909(QDD2toCuHolder_toAu) 20110911(RASEM) 20110923(opt_imagesFrom_MZ) 20111019(INAAparticleSearch) 20111021(Kita,returnSamplecheck) 201120223(opt_imagesFrom_MZ)	2011.09.09	2011.09.11	-	-	2012.01.17
edit	RA-0002-0054-15	-	Curation N2-SP3, PS	120117	53.4µm	Curation	2	[ ol, pl, hpx, lpx ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA	[7]		20110909(QDD2toCuHolder_toAu) 20110911(RASEM) 20110923(opt_imagesFrom_MZ) 20111019(INAAparticleSearch) 20111021(Kita,returnSamplecheck) 201120223(opt_imagesFrom_MZ)	2011.09.09	2011.09.11	-	-	2012.01.17
edit	RA-0002-0054-16	-	Curation N2-SP3, PS	120117	59.2µm	Curation	1	[ ol, lpx,cpx, pl, hpx ]	CT,XRD,FE-SEM,FE-EPMA	IA	[2]		20110909(QDD2toCuHolder_toAu) 20110911(RASEM) 20110923(opt_imagesFrom_MZ) 20111019(INAAparticleSearch) 20111021(Kita,returnSamplecheck) 201120223(opt_imagesFrom_MZ)	2011.09.09	2011.09.11	-	-	2012.01.17
edit	RA-0002-0054-17	-	Curation N2-SP3, PS	120117	49.2µm	Curation	2	[ lpx, ol, pl, tr, tae ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA	[7]		20110909(QDD2toCuHolder_toAu) 20110911(RASEM) 20110923(opt_imagesFrom_MZ) 20111019(INAAparticleSearch) 20111021(Kita,returnSamplecheck) 201120223(opt_imagesFrom_MZ)	2011.09.09	2011.09.11	-	-	2012.01.17
edit	RA-0002-0054-18	-	BROKEN		-		1	-	-	-	-		20111010(QDD2toCuHolder_toAu) 20111012(RASEM)	2011.10.10	2011.10.11	-	-	
edit	RA-0002-0054-19	RA-QD02-0062	Curation N2-SP3, PS	120117	35.4µm	Curation	1	[ ol, lpx ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA	[7]		20111010(QDD2toCuHolder_toAu) 20111012(RASEM)	2011.10.10	2011.10.11	-	-	2012.01.17
edit	RA-0002-0054-20	RA-QD02-0062	CONSUMED		15µm	-	1	-	CT,XRD	IA			CT and XRD performed with 62-01 CONSUMED by polishing	20111011(RASEM)	-	2011.01.11	-	-
edit	RA-0002-0054-21	RA-QD02-0062	Curation N2-SP3, PS with C-coat almost consumed	120117	58.2µm	Curation	1	[ lpx, ol, pl, hpx, tr ]	CT,XRD,FE-SEM	IA	[6]	almost CONSUMED during polishing	20111010(QDD2toCuHolder_toAu) 20111012(RASEM)	2011.10.10	2011.10.11	-	-	2012.01.17
edit	RA-0002-0054-22	-	Osaka Univ		55.4µm	-	1	-	FT-IR Raman,TOF-SIMS,CT,XRD,INAA	IA	[4]		20111010(QDD2toCuHolder_toAu) 20111012(RASEM)	2011.10.10	2011.10.11	-	-	
edit	RA-0002-0054-23	-	CONSUMED		60µm	-	1	-	Noble-gas MS	IA	[3]		20111010(QDD2toCuHolder_toAu) 20111012(RASEM)	2011.10.10	2011.10.11	-	-	
edit	RA-0002-0054-24	-	Curation N2-SP3, PS	120117	64.6µm	Curation	1	[ ol ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA	[7]		20111010(QDD2toCuHolder_toAu) 20111012(RASEM)	2011.10.10	2011.10.11	-	-	2012.01.17
edit	RA-0002-0054-25	-	Curation N2-SP3, PS	120117	47.6µm	Curation	1	[ ol, pl ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA	[2][7]		20111010(QDD2toCuHolder_toAu) 20111012(RASEM)	2011.10.10	2011.10.11	-	-	2012.01.17
edit	RA-0002-0054-26	-	Curation N2-SP3	120704	98.6µm	Curation	1	[ ol, pl, hpx, tr, lpx, tae ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA	[2][7]		20111010(QDD2toCuHolder_toAu) 20111012(RASEM)	2011.10.10	2011.10.11	-	-	2012.07.04
edit	RA-0002-0054-27	-	Curation SG13c3	120131	67µm	SG03a8,SG13c3	1	hpx,lpx,pl	SEM	-			20110214(QDD2toSG03) 20120704(returnsamplecheck)	2012.01.26	2012.01.30	2012.01.20131	-	
edit	RA-0002-0054-28	-	Curation SG13c4	120131	70µm	SG03a9,SG13c4	1	lpx	SEM	-			20110214(QDD2toSG03) 20120704(returnsamplecheck)	2012.01.27	2012.01.30	2012.01.20131	-	
edit	RA-0002-0054-29	-	Curation SG13c4	120131	70µm	SG03a9,SG13c4	1	ol	SEM	-			20110214(QDD2toSG03) 20120704(returnsamplecheck)	2012.01.27	2012.01.30	2012.01.20131	-	

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Sample Database

001	RA-DD02-0072	-	Curation SG13c2	120130	52μm	SG03b8,SG13c2	1	hpx	SEM	CU1		MOVED from SG03b8	20110216(GD02toSG03) 20111212(SG03map) 201127(SG03Au10) 20120310(Au10toSG10) 20120310(SG03toSG10)	2012.01.27	2012.01.30	2011.02.15 20120130	-	-	
002	RA-DD02-0084	-	Curation SG13f0	1200305	100μm	SG03c4,SG03b5,SG03a6,SG13f0	2	ol,tr	SEM	-	-		20110214(GD02toSG03) 20111212(SG03map) 20120310(Au10toSG10) 20120309(SG03toSG10)	2012.03.01	2012.03.02	2011.02.16 20120305	-	-	
003	RA-DD02-0088	-	Curation SG13c1	120130	48μm	SG03c7,SG13c1	2	ol,Fe	SEM	-	-		20110216(GD02toSG03) 20111212(SG03map) 20120310(Au10toSG10) 20120309(SG03toSG10)	2012.01.30	2012.01.30	2011.02.16 20120130	-	-	
004	RA-DD02-0092	-	Curation SG13f1	120309	80μm	SG03c8,SG13f1	2	ol,lpx,tr	SEM	-	-		20110216(GD02toSG03) 20111212(SG03map) 20120302(Au10_SEM) 20120309(Au10toSG10) 20120309(SG03toSG10)	2012.03.01	2012.03.02	2011.02.16 20120309	-	-	
005	RA-DD02-0094	-	DIVIDED		98μm	Curation-Okayama	1	ol,pl,FeCr	SEM,EPMA,SIMS,TEM	IA		Sliced into five sections by FB	20110329(GD02toAu03) 20110401(Au03SEM) 20110404(Au03toSG) 20110404(Au03toSG) 20110404(Au03toSG)	2011.03.29	2011.03.31	2011.04.04	-	-	
006	RA-DD02-0093_02	RA-DD02-0093	Curation N2_SP3, polished, with C-coat	120608	38μm	K001	1	ol,pl	SEM, SIMS	IA	[8]		20120408(Misasa_returnSamplecheck) InitialAnalysis(EN)	-	-	-	-	2012.06.08	
007	RA-DD02-0093_03	RA-DD02-0093	Curation N2_SP3, slab with C-coat	120608	-	K001	1	-	-	IA	-		20120408(Misasa_returnSamplecheck)	-	-	-	-	2012.06.08	
008	RA-DD02-0093_04	RA-DD02-0093	Curation N2_SP3, slab with C-coat	120608	-	K001	1	-	-	IA	-		20120408(Misasa_returnSamplecheck)	-	-	-	-	2012.06.08	
009	RA-DD02-0094	-	Curation SG13b5	120125	70μm	SG13b5	2	ol,pl,tr	SEM	-		re-identified 120116	20110329(GD02toAu03) 20110401(Au03SEM) 20110404(Au03toSG03) 20110404(Au03toSG03) 20110404(Au03toSG13)	2011.03.29	2011.03.31	2011.04.04 20120113	2011.04.04 20120125	-	
010	RA-DD02-0095	-	DIVIDED		67μm	Curation-Okayama	1	hpx,pl,FeCr	SEM,EPMA,SIMS,TEM	IA		Sliced into five sections by FB	20110329(GD02toAu03) 20110401(Au03SEM) 20110404(Au03toSG) 20110404(Au03toSG) 20110404(Au03toSG)	2011.03.29	2011.03.31	2011.04.04	-	-	
011	RA-DD02-0095_01	RA-DD02-0095	Curation N2_SP3, slab with C-coat	120608	-	K002	1	-	-	IA	-		20120408(Misasa_returnSamplecheck)	-	-	-	-	2012.06.08	
012	RA-DD02-0095_02	RA-DD02-0095	Curation N2_SP3, polished, with C-coat	120608	-	K002	1	hpx,pl	SEM,SIMS	IA	[8]		20120408(Misasa_returnSamplecheck) InitialAnalysis(EN)	-	-	-	-	2012.06.08	
013	RA-DD02-0095_03	RA-DD02-0095	Curation N2_SP3, slab with C-coat	120608	-	K002	1	-	-	IA	-		20120408(Misasa_returnSamplecheck)	-	-	-	-	2012.06.08	
014	RA-DD02-0097	-	Curation SG13b4	120125	113μm	SG03d3,SG13b4	2	ol,pl,chn	SEM	-		re-identified 120116	20110329(GD02toAu03) 20110401(Au03SEM) 20110404(Au03toSG03) 20110404(Au03toSG03) 20110404(Au03toSG13)	2011.04.04	2011.04.06 20120113	2011.04.08 20120124	-	-	
015	RA-DD02-0100	-	Tokyo Univ	121119	29μm	SG03d5,ICF70-025,SGR0017_s1,Tokyo Univ	1	pl	SEM	AO_Mikouchi		sent from SG03d5	20110406(Au03SEM) 20110408(Au03toSG03) 20110408(Au03toSG03) 20110408(Au03toSG03) 20110408(Au03toF0)	2011.03.30	2011.03.31	2011.04.08	2012.06.28	-	
016	RA-DD02-0104	-	Curation SG13e4	120301	187μm	SG03d7,SG03e9,SG13e4	2	ol,pl,tr	SEM	-			20110415(GD02toAu03) 20110418(Au03SEM) 20110420(Au03toSG03) 20110420(Au03toSG03) 20110420(Au03toSG13)	2011.04.15	20120301	2011.04.18	20120301	-	
017	RA-DD02-0108	-	Curation SG13a0	120124	54μm	SG03d9,SG13a0	2	ol,pl,tr	SEM	-		re-identified 120116, corresponding to Extra002, 102, 0002-0101, 102, 105, 104	20110416(Au03SEM) 20110418(Au03toSG03) 20110420(Au03toSG03) 20110420(Au03toSG03) 20110420(Au03toSG13)	2012.01.13	20120113	2011.04.18	20120124	-	
018	RA-DD02-0109	-	Curation SG03e0	120515	44μm	SG03e0	1	ol,pl,Al	SEM	CU2		corresponding to Extra002, 102, 0002-0101, 102, 105, 104	20110418(Au03SEM) 20110420(Au03toSG03) 20110420(Au03toSG03) 20110420(Au03toSG03) 20110420(Au03toSG13)	-	2011.04.18	2011.04.18	2011.04.21	-	-
019	RA-DD02-0114	-	Curation SG13b5	120125	40μm	SG03g1,SG13a5	2	hpx,ol,pl,tr	SEM	-		re-found on SG03, LOST during sample exchange of SG03	20110419(GD02toAu03) 20110420(Au03SEM) 20110420(Au03toSG03) 20110420(Au03toSG03) 20110420(Au03toSG13)	2011.04.19	20120123	2011.04.21	20120125	-	
020	RA-DD02-0115	-	Jena Univ	120626	40μm	SG03e2,ICF70-023,SGR0015_s1,Jena Univ	2	ol,tr	SEM	AO_Langenhorst		sent from SG03e2	20110419(GD02toAu03) 20110420(Au03SEM) 20110420(Au03toSG03) 20110420(Au03toSG03) 20110420(Au03toSG13)	2011.04.19	20120124	2011.04.22	2012.06.26	-	
021	RA-DD02-0116	-	Curation N2_SP3 particle with C-coat on the Mo plate	120608	40μm	Curation-Okayama	1	lpx,tr	SEM,Raman	IA	[8]		20110419(GD02toAu03) 20110420(Au03SEM) 20110420(Au03toSG03) 20110420(Au03toSG03) 20110420(Au03toSG13)	2011.04.19	20120120	2011.04.20	2011.04.21	2012.06.08	
022	RA-DD02-0118	-	DIVIDED	120608	47μm	Curation-Okayama	1	lpx	SEM,EPMA,SIMS	IA		sliced into three sections by FB	20110425(GD02toAu03) 20110426(Au03SEM) 20110427(Au03toSG03andMisasaandSG03) InitialAnalysis(EN)	2011.04.25	20120124	2011.04.27	-	-	
023	RA-DD02-0118_01	RA-DD02-0118	Curation N2_SP3, slab with C-coat	120608	-	E002	1	-	-	IA	-		20120408(Misasa_returnSamplecheck)	-	-	-	-	2012.06.08	
024	RA-DD02-0118_03	RA-DD02-0118	Curation N2_SP3, slab with C-coat	120608	-	E002	1	-	-	IA	-		20120408(Misasa_returnSamplecheck)	-	-	-	-	2012.06.08	
025	RA-DD02-0121	-	DIVIDED	120608	47μm	Curation-Okayama	1	ol,lpx	SEM,EPMA,SIMS	IA		sliced into three sections by FB	20110425(GD02toAu03) 20110426(Au03SEM) 20110427(Au03toSG03andMisasaandSG03) InitialAnalysis(EN)	2011.04.25	20120124	2011.04.27	-	-	
026	RA-DD02-0121_01	RA-DD02-0121	Curation N2_SP3, slab with C-coat	120608	-	E003	1	-	-	IA	-		20120408(Misasa_returnSamplecheck)	-	-	-	-	2012.06.08	
027	RA-DD02-0121_02	RA-DD02-0121	Curation N2_SP3, slab with C-coat	120608	-	E003	1	ol,lpx	SEM,SIMS	IA	[8]		20120408(Misasa_returnSamplecheck) InitialAnalysis(EN)	-	-	-	-	2012.06.08	
028	RA-DD02-0121_03	RA-DD02-0121	Curation N2_SP3, slab with C-coat	120608	-	E003	1	-	-	IA	-		20120408(Misasa_returnSamplecheck)	-	-	-	-	2012.06.08	
029	RA-DD02-0124	-	NASA	111207	56μm	SG03e9,ICF70-011_SGI0001-C,NASA	1	ol,pl	SEM	NASA			20110509(Au03SEM) 20110511(Au03toSG03) 20112070(toCF70)	2011.05.02	2011.05.09	2011.05.11	2011.12.07	-	
030	RA-DD02-0124	-	NASA	120814	37μm	SG03f3,ICF70-027-SGI0019-3,NASA	2	ol,tr	SEM	AO_Keller		sent from SG03f3	20110509(Au03SEM) 20110511(Au03toSG03) 20111212(SG03map)	2011.05.06	2011.05.10	2011.05.11	2012.08.07	-	
031	RA-DD02-0124_01	RA-DD02-0124	NASA	111207	41μm	SG03f2,ICF70-013_SGI0003-C,NASA	2	lpx,tr	SEM	NASA			20110509(Au03SEM) 20110511(Au03toSG03) 20112070(toCF70)	-	2011.05.09	2011.05.11	2011.12.07	-	
032	RA-DD02-0126_02	RA-DD02-0126	Curation SG03f2	120515	23μm	SG03f2	2	lpx,ol,tr	SEM	-			20110517(Au03SEM) 20110518(Au03toSG03) 20110519(Au03toSG03)	-	2011.05.10	2011.05.11	-	-	
033	RA-DD02-0126_03	RA-DD02-0126	Curation SG03g9	120515	9μm	SG03g9	2	ol,hpx,Fe	SEM	-		Extra-0017	20110517(Au03SEM) 20110518(Au03toSG03) 20110519(Au03toSG03)	-	2011.05.17	2011.05.18	-	-	
034	RA-DD02-0127	-	Curation SG03f0	120515	55μm	SG03f0	1	lpx	SEM	-			20110510(Au03SEM) 20110511(Au03toSG03) 20112070(toCF70)	2011.05.06	2011.05.10	2011.05.11	-	-	
035	RA-DD02-0128	-	Curation SG03f4	120515	38μm	SG03f4	1	hpx	SEM	-			20110516(GD02toAu05) 20110517(Au03SEM) 20110518(Au03toSG03)	2011.05.06	2011.05.10	2011.05.11	-	-	
036	RA-DD02-0129	-	Curation SG05a0	120106	40μm	SG05a0	2	pt,NaCl	SEM	CO			20110516(GD02toAu05) 20110517(Au03SEM) 20110518(Au03toSG03)	2011.05.06	2011.05.10	2011.05.12	-	-	
037	RA-DD02-0130	-	NASA	111207	45μm	SG03f5,ICF70-014_SGI0004-C,NASA	1	lpx,tr	SEM	NASA			20110506(GD02toAu05) 20110510(Au03SEM) 20110513(Au03toSG03)	2011.05.04	2011.05.10	2011.05.11	2011.12.07	-	
038	RA-DD02-0131	-	Curation SG03f6	120515	54μm	SG03f6	1	ol,pl	SEM	-			20110506(GD02toAu05) 20110510(Au03SEM)	2011.05.06	2011.05.10	2011.05.11	-	-	
039	RA-DD02-0131_01	-	BROKEN		53μm	-	1	-	-	-		BROKEN into two pieces	20110512(GD02toAu05) 20110516(Au03SEM)	2011.05.12	-	-	-		
040	RA-DD02-0131_02	-	Tokyo Univ	121119	53μm	SG03f7,ICF70-025_SGI0017_s2,Tokyo Univ	1	ol,pl	SEM	AO_Mikouchi		sent from SG03f7	20110517(Au03SEM) 20110518(Au03toSG03)	-	2011.05.16	2011.05.17	2012.06.28	-	
041	RA-DD02-0131_03	-	Curation SG03g8	120515	9μm	SG03g8	1	pl	SEM	-		Extra-0014	20110513(Au03SEM) 201112(SG03map)	-	2011.05.17	2011.05.18	-	-	
042	RA-DD02-0134	-	BROKEN		310μm	-	2	-	-	-		broken into several pieces	20110513(GD02toAu05)	2011.05.13	-	-	-		

001	BA_0002_0136_01	-	Curation SG13e5	120301	310µm	SG03h0,SG13e5	2	hpx,lpx,ol,pl,tr	SEM	CO		broken into several pieces	[20110517(Au05SESM) 20110518(Au05toSG03) 20110519(Au05toSG03) 20111212(SG03map) 20111213(SG03map) 20120301(SG03Au10)	2012.03.01	2011.05.16	20110519	2011.05.18	-	-	
002	BA_0002_0136_02	RA_0002_0136_01	Curation SG03g5	120515	13µm	SG03g5	1	hpx	SEM	-		Extra-0019			-	2011.05.17	2011.05.18	-	-	
003	BA_0002_0136_03	RA_0002_0136_01	Curation SG03g6	120515	8µm	SG03g6	1	hpx,pl	SEM	-		Extra-0020			-	2011.05.17	2011.05.18	-	-	
004	BA_0002_0136_07	RA_0002_0136_01	Curation SG03h2	120515	22µm	SG03h2	1	hpx	SEM	-			[20110517(Au05SESM) 20110518(Au05toSG03) 20111212(SG03map)]	-	2011.05.19	2011.05.20	-	-		
005	BA_0002_0136_13	RA_0002_0136_01	Curation SG03h7	120515	8µm	SG03h2	1	ol	SEM	-			[20110517(Au05SESM) 20110518(Au05toSG03) 20111212(SG03map)]	-	2011.05.20	2011.05.23	-	-		
006	BA_0002_0136_14	RA_0002_0136_01	Curation SG03h9	120515	10µm	SG03h9	1	ol,pl	SEM	-			[20110517(Au05SESM) 20110518(Au05toSG03) 20111212(SG03map)]	-	2011.05.20	2011.05.23	-	-		
007	BA_0002_0136_16	RA_0002_0136_01	Curation SG03h5	120515	8µm	SG03h5	1	pl,ol	SEM	-			[20110517(Au05SESM) 20110518(Au05toSG03) 20111212(SG03map)]	-	2011.05.20	2011.05.23	-	-		
008	BA_0002_0136_18	RA_0002_0136_01	Curation SG03h3-4	120515	14µm	SG03h3-4	1	lpx,K-fld	SEM	-			[20110517(Au05SESM) 20110518(Au05toSG03) 20111212(SG03map)]	-	2011.05.20	2011.05.23	-	-		
009	BA_0002_0137	-	NASA	120924	26µm	SG03h1,ICF70-001_SGI0021-LC,NASA	1	ol,lpx,pl	SEM	NASA		sent from SG03h1			2011.05.13	2011.05.16	20110519	2011.05.20	2011.12.13	2012.10.03
010	BA_0002_0138	-	Tokyo Univ	121119	49µm	SG03f9,ICF70-025_SGF0017_s3,Tokyo Univ	1	ol,pl	SEM	AO_Mikouchi		sent from SG03f9			2011.05.13	2011.05.16	20110517	2012.06.28	-	-
011	BA_0002_0141	-	NASA	111212	49µm	SG03i11,ICF70-020_SGI0101-C,NASA	1	lpx,ol	SEM	NASA					2011.05.24	2011.05.25	20110527	2011.12.08	20111212	-
012	BA_0002_0144	-	Tokyo Univ	120928	54µm	SGas9,Au10s,NagaoHolderS3,Tokyo Univ	1	ol	SEM	AO_Nagao		sent from SG03i2			2011.05.24	2011.05.25	20110527	2012.08.20		
013	BA_0002_0148	-	Curation SG03i3	120515	110µm	SG03i3	2	ol,chn	SEM	CU1					2011.05.24	2011.05.25	20110527	-	-	-
014	BA_0002_0149	-	Curation SG03i8	120515	51µm	SG03i8	1	ol	SEM	-					2011.05.27	20110528	20110529	-	-	-
015	BA_0002_0150	-	Curation SG03i9	120515	29µm	SG03i9	1	ol	SEM	-					2011.05.27	20110528	20110529	-	-	-
016	BA_0002_0151	-	NASA	111214	87µm	SG08a3,ICF70-003_SGT0023-LC,NASA	1	ol,pl	SEM	NASA					2011.05.27	20110528	20110529	-	-	-
017	BA_0002_0152	-	Curation SG08a7	120515	56µm	SG08a7	1	ol,hpx	SEM	-					2011.05.27	20110528	20110529	-	-	-
018	BA_0002_0154	-	NASA	111208	44µm	SG08b,ICF70-015_SGI0005-C,NASA	1	lpx	SEM	NASA					2011.05.27	20110528	20110529	-	-	-
019	BA_0002_0154	-	Tohoku Univ	120920	37µm	SG08a9,SG16a2,Tohoku Univ	1	ol,pl	SEM	AO_Nakamura		sent from SG08a9			2011.05.27	20110528	20110529	-	-	-
020	BA_0002_0155	-	Curation SG08a5	120515	38µm	SG08a5	2	pl	SEM	-					2011.05.27	20110528	20110529	-	-	-
021	BA_0002_0158	-	Manchester Univ	120807	64µm	SG08b4,ICF70-026_SGF0018-1,Manchester Univ	1	ol	SEM	AO_Busemann		sent from SG08b4			2011.05.27	20110528	20110529	-	-	-
022	BA_0002_0159	-	Curation SG08c4	120515	35µm	SG08c4	1	ol	SEM	-					2011.05.27	20110528	20110529	-	-	-
023	BA_0002_0160	-	Tokyo Univ	121101	45µm	SG08c6,Au10s,NagaoHolderS1,Tokyo Univ	1	ol	SEM	AO_Nagao					2011.05.27	20110528	20110529	-	-	-
024	BA_0002_0161	-	Curation SG08c8	120515	41µm	SG08c8	1	ol	SEM	-					2011.05.27	20110528	20110529	-	-	-
025	BA_0002_0162	-	Open Univ	120918	59µm	SG08c2,ICF34-003-SGa3,Open Univ	1	lpx,ol	SEM	AO_Grady		sent from SG08c2			2011.05.27	20110528	20110529	-	2012.09.13	-
026	BA_0002_0163	-	IPAG-PLANETO	120706	30µm	SG08e1,ICF34-002-SGa6,IPAG-PLANETO	1	hpx,ol,Al	SEM	AO_England		sent from SG08e1			2011.05.27	20110528	20110529	-	-	-
027	BA_0002_0164	-	Curation SG08e5	120515	45µm	SG08e5	2	lpx,hpx,FeNi	SEM	-					2011.05.27	20110528	20110529	-	-	-
028	BA_0002_0165	-	Kyoto Univ	120614	25µm	SG08e3,ICF70-021_SGR0012-1,Kyoto Univ	1	ol	SEM	AO_Tsuchiyama		sent from SG08e3			2011.05.27	20110528	20110529	-	2012.06.07	-
029	BA_0002_0167	-	Max-Planck	120625	47µm	SG08e7,ICF70-022_SGR0014_s1,Max-Planck	1	ol	SEM	AO_Fujuya					2011.05.27	20110528	20110529	-	2012.06.25	-
030	BA_0002_0168_1	-	Curation SG08g4	120515	38µm	SG08g4	1	ol,pl	SEM	-					2011.05.27	20110528	20110529	-	-	-
031	BA_0002_0168_1	-	Curation SG08g5	120515	26µm	SG08g5	1	ol	SEM	-					2011.05.27	20110528	20110529	-	-	-
032	BA_0002_0169	-	Curation SG08g6	120515	44µm	SG08g6	1	ol	SEM	-					2011.05.27	20110528	20110529	-	-	-
033	BA_0002_0170	-	Curation SG08e9	120515	38µm	SG08e9	1	ol	SEM	-					2011.05.27	20110528	20110529	-	2011.09.13	-
034	BA_0002_0171	-	Curation SG08g2	120515	65µm	SG08g2	2	ol,hpx,FeNi	SEM	-					2011.05.27	20110528	20110529	-	2011.09.13	-
035	BA_0002_0172	-	Curation SG08g8	120515	62µm	SG08g8	1	lpx	SEM	-					2011.05.27	20110528	20110529	-	2011.09.26	-
036	BA_0002_0174	-	CRPG-CNRS	120627	54µm	SG08i5,ICF70-024_SGI0016_s1,CRPG-CNRS	1	ol	SEM	AO_Fueri					2011.05.27	20110528	20110529	-	2012.06.27	-
037	BA_0002_0175	-	Curation SG08k2	120515	43µm	SG08k2	1	pl,lpx	SEM	-					2011.05.27	20110528	20110529	-	2011.09.27	-
038	BA_0002_0176	-	Tohoku Univ	120920	33µm	SG08i9,SG16a0,Tohoku Univ	1	ol,lpx,hpx	SEM	AO_Nakamura					2011.05.27	20110528	20110529	-	2012.06.27	-
039	BA_0002_0177	-	Curation SG08i1	120515	36µm	SG08i1	1	ol	SEM	-					2011.05.27	20110528	20110529	-	2011.09.27	-
040	BA_0002_0178	-	Curation SG08i7	120515	33µm	SG08i7	1	ol	SEM	-					2011.05.27	20110528	20110529	-	2011.09.28	-
041	BA_0002_0179	-	Tokyo Univ	121119	50µm	SG09a1,ICF70-025_SGI0017_s4,Tokyo Univ	1	ol,pl	SEM	AO_Mikouchi					2011.05.27	20110528	20110529	-	2011.10.03	2012.06.28
042	BA_0002_0184	-	Curation SG13f2	120516	128µm	SG09a1,SG13f2	2	ol,FeNi	SEM	CU1					2011.05.27	20110528	20110529	-	2011.10.03	2012.06.28
043	BA_0002_0185	-	Curation SG09a2	120515	49µm	SG09a2	1	ol	SEM	-					2011.05.27	20110528	20110529	-	2011.10.04	-
044	BA_0002_0186	-	Curation SG09a3	120515	127µm	SG09a3	2	ol,chn,ap	SEM	CO					2011.05.27	20110528	20110529	-	2011.10.07	-
045	BA_0002_0187	-	Manchester Univ	120807	61µm	SG09b0,ICF70-026_SGF0018-2,Manchester Univ	1	ol	SEM	AO_Busemann					2011.05.27	20110528	20110529	-	2012.08.07	-
046	BA_0002_0188	-	Curation SG13f3	120522	175µm	SG09c2,SG13f3	2	ol,FeNi,tr	SEM	-					2011.05.27	20110528	20110529	-	2011.10.11	-
047	BA_0002_0189	-	Curation SG13d2	120216	54µm	SG09a5,SG13d2	2	ol,pl,tr,FeNi	SEM	CU1					2011.05.27	20110528	20110529	-	2011.10.07	-

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Sample Database

020	BA-DD02-0191	-	Curation SG13d0	120216	55μm	SG09b1,SG13d0	1	ol	SEM	-	-	-	2011006(GD02bAu05)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0192	-	NASA	111216	46μm	SG09a4,SG09a3,ICF70-006_SGI0026-LC,NASA	2	ol,pl,hpx,tr	SEM	NASA	moved from a4	-	2011006(GD02bAu05)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0193	-	NASA	111216	48μm	SG09b2,ICF70-005_SGI0025-LC,NASA	1	ol,hpx,pl	SEM	NASA	-	-	2011006(GD02bAu05)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0194	-	Curation SG09e3	120525	126μm	SG09c3,SG09e3	2	ol,tr	SEM	-	-	-	2011007(GD02bAu07)	2011007(Au07_SEM)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0195	-	Curation SG09e4	120515	83μm	SG09b4	2	ol,tr	SEM	-	-	-	2011007(GD02bAu07)	2011007(Au07_SEM)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0196	-	Ibaraki Univ	121110	69μm	SG09b5,ISASContainer,SG_RollHolderJ2,Ibaraki Univ	1	ol	SEM	AO_Kita	-	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0197	-	Manchester Univ	120807	59μm	SG09d0,ICF70-026_SGI0018-3,Manchester Univ	1	ol,pl	SEM	AO_Busemann	-	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0198	-	Curation SG09b3	120515	70μm	SG09b3	2	ol	SEM	CU1	-	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0199	-	Curation SG13f4	120522	144μm	SG09c1,SG13f4	2	ol,pl,chn	SEM	-	-	-	2011007(GD02bAu07)	2011007(Au07_SEM)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0200	-	Curation SG13d4	120216	88μm	SG09d2,SG13d4	2	ol,FeNi,pl	SEM	CU1	-	-	2011007(GD02bAu05)	2011007(Au05_SEM)	2011007(Au05SG09)	2011007(Au05SG09)	2011007(Au05SG09)
020	BA-DD02-0201	-	NASA	111209	58μm	SG09d1,ICF70-019_SGI0009-C,NASA	1	ol,hpx	SEM	NASA	-	-	2011007(GD02bAu05)	2011007(Au05_SEM)	2011007(Au05SG09)	2011007(Au05SG09)	2011007(Au05SG09)
020	BA-DD02-0202	RA-DD02-0202	Curation SG09d3	120515	28μm	SG09d3	1	ol,pl	SEM	-	-	-	2011007(GD02bAu05)	2011007(Au05_SEM)	2011007(Au05SG09)	2011007(Au05SG09)	2011007(Au05SG09)
020	BA-DD02-0203	-	Curation SG09e4	120515	45μm	SG09e4	1	ol,pl	SEM	CU1	-	-	2011007(GD02bAu05)	2011007(Au05_SEM)	2011007(Au05SG09)	2011007(Au05SG09)	2011007(Au05SG09)
020	BA-DD02-0204	-	Curation SG09d45	120515	83μm	SG09c5,SG09d45	1	lpx,pl,K-fld	SEM	-	-	-	2011007(GD02bAu05)	2011007(Au05_SEM)	2011007(Au05SG09)	2011007(Au05SG09)	2011007(Au05SG09)
020	BA-DD02-0205	-	Curation SG13d5	120216	55μm	SG09d0,SG09e0,SG13d3	1	lpx,hpx	SEM	-	-	-	2011007(GD02bAu05)	2011007(Au05_SEM)	2011007(Au05SG09)	2011007(Au05SG09)	2011007(Au05SG09)
020	BA-DD02-0206	-	Curation SG09d5	120515	24μm	SG09d5	1	ol,lpx	SEM	-	-	-	2011007(GD02bAu05)	2011007(Au05_SEM)	2011007(Au05SG09)	2011007(Au05SG09)	2011007(Au05SG09)
020	BA-DD02-0207	-	Curation SG13d1	120216	54μm	SG09e0,SG13d1	1	ol,pl	SEM	-	-	-	2011007(GD02bAu05)	2011007(Au05_SEM)	2011007(Au05SG09)	2011007(Au05SG09)	2011007(Au05SG09)
020	BA-DD02-0208	-	BROKEN	120920	44μm	SG09e4	2	ol,(Ca,Cl)	-	AO_Nakamura	broken into lots pieces during manipulation	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0209	RA-DD02-0208	Tohoku Univ	120920	-	SG16b3,Tohoku Univ	2	ol,(Ca,Cl)	SEM	AO_Nakamura	-	-	20120830(Au10_SEM)	20120830(05G16)	20120830(05G16)	20120830(05G16)	20120830(05G16)
020	BA-DD02-0210	RA-DD02-0208	Tohoku Univ	120920	-	SG16a3,Tohoku Univ	2	ol,(Ca,Cl)	SEM	AO_Nakamura	-	-	20120830(05G16)	20120830(05G16)	20120830(05G16)	20120830(05G16)	20120830(05G16)
020	BA-DD02-0211	-	Max-Planck	120625	50μm	SG09e2,ICF70-022_SGI0014_s2,Max-Planck	1	ol	SEM	AO_Fujiya	-	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0212	-	Curation SG09e5	120515	37μm	SG09e5	2	ol,(Mg,Ca,Na)	SEM	CO	-	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0213	-	NASA	120814	41μm	SG09e1,ICF70-027_SGI0019-1,NASA	2	ol,(Ca,Cl)	SEM	AO_Keller	-	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0214	-	CRPG-CNRS	120627	54μm	SG09e3,ICF70-024_SGI0016_s2,CRPG-CNRS	1	ol	SEM	AO_Futeri	-	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0215	-	Tohoku Univ	120920	36μm	SG09t0,SG16a1,Tohoku Univ	2	hpx,tr	SEM	AO_Nakamura	-	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0216	-	NASA	120924	31μm	SG09f2,ICF70-004_SGI0024-1C,NASA	1	ol	SEM	AO_Nagao,NASA	-	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0217	-	NASA	120824	38μm	SG09f3,ICF70-028_SGI0020-2,NASA	1	ol,Al	SEM	NASA	-	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0218	-	Curation SG09f1	120515	35μm	SG09f1	1	ol	SEM	-	-	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0219	-	Curation SG10b3	120515	21μm	SG10b3	1	hpx	SEM	-	-	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0220	-	Tohoku Univ	120920	54μm	SG10a0,SG16a4,Tohoku Univ	1	lpx,Fe	SEM	AO_Tsuchiyama	-	-	2011007(GD02bAu05)	2011007(Au05SG09)	2011007(Au05SG09)	2011007(Au05SG09)	2011007(Au05SG09)
020	BA-DD02-0221	-	Curation SG10a2	120515	35μm	SG10a2	1	ol	SEM	-	-	-	2011007(GD02bAu05)	2011007(Au05SG09)	2011007(Au05SG09)	2011007(Au05SG09)	2011007(Au05SG09)
020	BA-DD02-0222	-	Curation SG10a1	120515	39μm	SG10a1	1	ol	SEM	-	-	-	2011007(GD02bAu05)	2011007(Au05SG09)	2011007(Au05SG09)	2011007(Au05SG09)	2011007(Au05SG09)
020	BA-DD02-0223	-	Curation SG10a3	120515	32μm	SG10a3	2	hpx,ol,pl,(Mg,Na,Cl)	SEM	CO	-	Sc in ol	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0224	-	Curation SG10a4	120515	20μm	SG10a4	1	pl,ol	SEM	-	-	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0225	-	Curation SG09f4	120515	30μm	SG09f4	1	ol,pl	SEM	-	-	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0226	-	Tohoku Univ	120920	38μm	SG10a5,SG16b0,Tohoku Univ	1	pl,lpx	SEM	AO_Nakamura	RA-DD02-0226 is sticking together	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0227	-	Curation SG09f5	120515	37μm	SG09f5	1	ol,lpx	SEM	-	-	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0228	-	Curation SG10c5	120213	80μm	SG10c5	2	ol,pl,tr	SEM	-	-	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0229	-	Curation SG13a1	120124	55μm	SG13a1	1	lpx,ol	SEM	CU1	-	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0230	-	Curation SG13a2	120124	38μm	SG13a2	1	lpx,hpx,	SEM	-	-	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0231	-	Curation SG13a3	120124	52μm	SG13a3	1	ol,pl	SEM	-	-	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0232	-	Curation SG13a4	120125	56μm	SG13a4	2	lpx,tr	SEM	-	-	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0233	-	Curation SG13b0	120125	61μm	SG13b0	1	ol,Al	SEM	CU2	-	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0234	-	Curation SG13b1	120125	80μm	SG13b1	2	lpx,tr,Fe	SEM	-	-	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0235	-	Curation SG13b2	120125	63μm	SG13b2	1	ol,pl	SEM	-	-	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0236	-	Curation SG13b3	120125	63μm	SG13b3	2	ol,lpx,tr	SEM	-	-	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0237	-	Curation SG13c0	120125	51μm	SG13c0	2	ol,lpx,tr	SEM	-	-	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0238	-	Curation SG13c2	120229	40μm	SG13c2	2	tr,ol,lpx	SEM	CO	-	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0239	-	Curation SG13c3	120229	24μm	SG13c3	1	ol	SEM	-	-	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0240	-	Curation SG13c4	120229	26μm	SG13c4	1	pl	SEM	-	-	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)
020	BA-DD02-0241	-	Curation SG13d0	120229	24μm	SG13d0	1	ol	SEM	-	-	-	2011007(GD02bAu07)	2011007(Au07SG09)	2011007(Au07SG09)	2011007(Au07SG09)	2011

RA- D002- 0241	Curation SG13e1	120229	60µm	SG13e1	1	Ipx_K-fld	SEM	CU2	-	around, corresponds to NL_SET1	[20120231(GD02Au10) 2012028Au10_SEM 2012029Au10(tosG13)]	2012.02.23	2012.02.28	2012.02.29	-	-
RA- D002- 0248	Curation SG13d5	120229	148µm	SG13d5	2	ol,hpx,pl,tr	SEM	-	-	corresponds to NL_SET1	[20120231(GD02Au10) 2012028Au10_SEM 2012029Au10(tosG13)]	2012.02.27	2012.02.28	2012.02.29	-	-
RA- D002- 0249	Curation SG10b5	120622	25µm	SG10b5	1	ol	SEM	-	-	-	[20120621(Au10SEME) 20120621(GD02Au10) 20120622(Au10tosG10)]	2012.06.19	2012.06.21	2012.06.22	-	-
RA- D002- 0250	Curation SG10b2	120622	77µm	SG10b2	1	Ipx	SEM	CU1	-	-	[20120621(Au10SEME) 20120621(GD02Au10) 20120622(Au10tosG10)]	2012.06.21	2012.06.21	2012.06.22	-	-
RA- D002- 0251	Curation SG10b6	120622	35µm	SG10b6	1	ol,pl,hpx	SEM	-	-	-	[20120621(Au10SEME) 20120621(GD02Au10) 20120622(Au10tosG10)]	2012.06.21	2012.06.21	2012.06.22	-	-
RA- D002- 0252	Curation SG10b4	120622	30µm	SG10b4	1	ol,Ipx	SEM	-	-	-	[20120621(Au10SEME) 20120621(GD02Au10) 20120622(Au10tosG10)]	2012.06.21	2012.06.21	2012.06.22	-	-
RA- D002- 0253	Curation SG10b1	120622	36µm	SG10b1	1	ol	SEM	-	-	-	[20120621(Au10SEME) 20120621(GD02Au10) 20120622(Au10tosG10)]	2012.06.21	2012.06.21	2012.06.22	-	-
RA- D002- 0254	Curation SG10c1	120622	59µm	SG10c1	1	Ipx,AI	SEM	CU2	-	AI from all around	[20120621(Au10SEME) 20120621(GD02Au10) 20120625(Au10tosG10)]	2012.06.21	2012.06.21	2012.06.25	-	-
RA- D002- 0255	Curation SG10a0out	120622	38µm	SG10a0out	1	ol	SEM	-	-	-	[20120621(Au10SEME) 20120621(GD02Au10) 20120626(Au10tosG10)]	2012.06.21	2012.06.21	2012.06.22	-	-
RA- D002- 0257	Curation SG10c5	120806	44µm	SG10c5	2	ol,pl,tr	SEM	-	-	-	[20120806(Au10SEME) 20120806(GD02Au10) 20120806(Au10tosG10)]	2012.07.10	2012.07.20	2012.08.06	-	-
RA- D002- 0258	Curation SG10d1	120806	30µm	SG10d1	1	ol,hpx	SEM	-	-	-	[20120817(GD02Au10) 20120720(Au10_SEM) 20120806(Au10tosG10)]	2012.07.18	2012.07.20	2012.08.06	-	-
RA- D002- 0259	Curation SG10c4	120806	72µm	SG10c4	1	pl,ol	SEM	-	-	-	[20120817(GD02Au10) 20120720(Au10_SEM) 20120806(Au10tosG10)]	2012.07.18	2012.07.20	2012.08.06	-	-
RA- D002- 0260	Curation SG10c2	120806	39µm	SG10c2	1	ol,hpx	SEM	-	-	-	[20120817(GD02Au10) 20120720(Au10_SEM) 20120806(Au10tosG10)]	2012.07.18	2012.07.20	2012.08.06	-	-
RA- D002- 0261	Curation SG10c3	120806	23µm	SG10c3	1	Ipx	SEM	-	-	-	[20120720(Au10_SEM) 20120720(GD02Au10) 20120806(Au10tosG10)]	2012.07.20	2012.07.20	2012.08.06	-	-
RA- D002- 0262	Curation SG10d0	120806	36µm	SG10d0	1	ol,Ipx	SEM	-	-	-	[20120720(Au10_SEM) 20120720(GD02Au10) 20120806(Au10tosG10)]	2012.07.20	2012.07.20	2012.08.06	-	-
RA- D002- 0263	Curation SG10d2	120806	32µm	SG10d2	1	hpx	SEM	-	-	-	[20120720(Au10_SEM) 20120720(GD02Au10) 20120806(Au10tosG10)]	2012.07.20	2012.07.20	2012.08.06	-	-
RA- D002- 0264	Curation SG10d3	120806	28µm	SG10d3	1	ol	SEM	-	-	-	[20120720(Au10_SEM) 20120720(GD02Au10) 20120806(Au10tosG10)]	2012.07.20	2012.07.20	2012.08.06	-	-
RA- D002- 0265	Curation Au plate PS by FIB	121129	24µm	AuY05,Auplate	2	[hpx,pl,ol,tr]	SEM,EPMA	CU1,EXTRA	-	Extra-0013	[20120914(tosG14) 20120914(tosG14) 20120914(tosG14) 20120914(tosG14) 20120914(tosG14) 20120914(tosG14) 20120914(tosG14) 20120914(tosG14) 20120914(tosG14) 20120914(tosG14) 20120914(tosG14) 20120914(tosG14)]	2012.09.14	2012.10.09	2012.10.09	-	-
RB-CV- 0001	Curation SG12a4	121016	67µm	SG12a4	1	ol,pl,Ipx	SEM	-	-	-	[20121004(Rb08overtoU11) 20121004(Rb08overtoU11) 20121004(Rb08overtoU11)]	2012.10.04	2012.10.05	2012.10.16	-	-
RB-CV- 0002	Curation SG12a5	121016	71µm	SG12a5	1	ol,K-fld	SEM	-	-	-	[20121004(Rb08overtoU11) 20121009(Au11_SEM) 20121009(Au11_SEM)]	2012.10.04	2012.10.09	2012.10.16	-	-
RB-CV- 0003	Curation SG11H0	121016	33.9µm	SG11H0	2	ol,tr	SEM	-	-	-	[20121004(Rb08overtoU11) 20121004(Rb08overtoU11) 20121004(Rb08overtoU11)]	2012.10.04	2012.10.09	2012.10.16	-	-
RB-CV- 0004	Curation SG12b0	121016	205µm	SG12b0	2	ol,pl,hpx,lpk,tr	SEM	-	-	-	[20121004(Rb08overtoU11) 20121010(Au11_SEM) 20121016(tosG12)]	2012.10.04	2012.10.09	2012.10.16	-	-
RB-CV- 0005	Curation SG12b1	121016	88.7µm	SG12b1	1	ol,hpx,lpk,pl	SEM	-	-	-	[20121004(Rb08overtoU11) 20121009(Au11_SEM) 20121016(tosG12)]	2012.10.04	2012.10.09	2012.10.16	-	-
RB-CV- 0010	Curation SG05d1	121016	33.3µm	SG05d1	1	ol	SEM	-	-	-	[20121004(Rb08overtoU11) 20121010(Au11_SEM) 20121016(tosG05)]	2012.10.04	2012.10.09	2012.10.16	-	-
RB-CV- 0011	Curation SG11H1	121016	43.7µm	SG11H1	1	Ipx	SEM	-	-	-	[20121004(Rb08overtoU11) 20121010(Au11_SEM) 20121016(tosG11)]	2012.10.04	2012.10.10	2012.10.16	-	-
RB-CV- 0014	Curation SG12b2	121016	98.5µm	SG12b2	1	Ipx,pl,hpx,ol	SEM	-	-	-	[20121004(Rb08overtoU11) 20121010(Au11_SEM) 20121016(tosG12)]	2012.10.05	2012.10.10	2012.10.16	-	-
RB-CV- 0014	Curation SG12b3	121016	98.9µm	SG12b3	2	ol,tr	SEM	-	-	-	[20121005(Rb08overtoU11) 20121010(Au11_SEM) 20121016(tosG12)]	2012.10.05	2012.10.10	2012.10.16	-	-
RB-CV- 0015	Curation SG11H2	121016	45.5µm	SG11H2	1	ol,pl	SEM	-	-	-	[20121005(Rb08overtoU11) 20121010(Au11_SEM) 20121016(tosG11)]	2012.10.05	2012.10.10	2012.10.16	-	-
RB-CV- 0016	Curation SG11H3	121016	47.4µm	SG11H3	2	ol,tr	SEM	-	-	-	[20121005(Rb08overtoU11) 20121010(Au11_SEM) 20121016(tosG11)]	2012.10.05	2012.10.10	2012.10.16	-	-
RB-CV- 0022	Curation SG12H1	121107	164µm	SG12H1	1	ol,AI	SEM	CU2	-	-	[20121019(Rb08VtoAu11) 201222(Au11SEM) 20121107(tosG12)]	2012.10.18	2012.10.19	2012.11.04	-	-
RB-CV- 0024	Curation SG12b4	121106	52µm	SG12b4	1	ol,pl	SEM	-	-	-	[20121018(Rb08VtoAu11) 20121018(Rb08VtoAu11) 20121018(Rb08VtoAu11)]	2012.10.18	2012.10.19	2012.11.06	-	-
RB-CV- 0024	Curation SG12c1	121107	108µm	SG12c1	2	ol,px,pl,chl	SEM	-	-	-	[20121018(Rb08VtoAu11) 20121018(Rb08VtoAu11) 20121017(tosG12)]	2012.10.18	2012.10.19	2012.11.07	-	-
RB-CV- 0024	Curation SG12d5	121107	91µm	SG12d5	1	ol,pl,hpx,(Ca,Cl)	SEM	CO	-	-	[20121019(Rb08VtoAu11) 20121019(Rb08VtoAu11) 20121017(tosG12)]	2012.10.18	2012.10.19	2012.11.07	-	-
RB-CV- 0026	Curation SG12c0	121107	88µm	SG12c0	1	ol	SEM	CU1	-	-	[20121018(Rb08VtoAu11) 20121019(Rb08VtoAu11) 20121017(tosG12)]	2012.10.18	2012.10.19	2012.11.07	-	-
RB-CV- 0028	Curation SG12c2	121107	76µm	SG12c2	1	pl,hpx,ol	SEM	-	-	-	[20121018(Rb08VtoAu11) 20121019(Rb08VtoAu11) 20121017(tosG12)]	2012.10.18	2012.10.19	2012.11.07	-	-
RB-CV- 0030	Curation SG11H4	121107	34µm	SG11H4	1	Ipx,pl,ol	SEM	-	-	-	[20121018(Rb08VtoAu11) 20121019(Rb08VtoAu11) 20121017(tosG11)]	2012.10.18	2012.10.19	2012.11.07	-	-
RB-CV- 0031	Curation SG11H5	121107	44µm	SG11H5	1	ol,pl	SEM	-	-	-	[20121019(Rb08VtoAu11) 201222(Au11SEM) 20121107(tosG11)]	2012.10.19	2012.10.22	2012.11.07	-	-
RB-CV- 0034	Curation SG17a0	121107	49µm	SG17a0	1	Ipx,pl	SEM	-	-	-	[20121018(Rb08VtoAu11) 201222(Au11SEM) 20121107(tosG17)]	2012.10.19	2012.10.22	2012.11.07	-	-
RB-CV- 0036	Curation SG12c3	121107	58µm	SG12c3	1	ol,hpx	SEM	CU1	-	-	[20121019(Rb08VtoAu11) 20121020(Au11SEM) 20121017(tosG12)]	2012.10.19	2012.10.22	2012.11.07	-	-
RB-CV- 0037	Curation SG12c4	121107	52µm	SG12c4	2	ol,px,hpx,chl	SEM	-	-	-	[20121019(Rb08VtoAu11) 201222(Au11SEM) 20121017(tosG12)]	2012.10.19	2012.10.22	2012.11.07	-	-
RB-CV- 0038	Curation SG12c5	121107	52µm	SG12c5	2	ol,tr,hpx	SEM	-	-	-	[20121019(Rb08VtoAu11) 201222(Au11SEM) 20121017(tosG12)]	2012.10.19	2012.10.23	2012.11.07	-	-
RB-CV- 0039	Curation SG12d0	121107	71µm	SG12d0	1	ol,tr,hpx	SEM	-	-	-	[20121019(Rb08VtoAu11) 201222(Au11SEM) 20121017(tosG12)]	2012.10.19	2012.10.23	2012.11.07	-	-
RB-CV- 0040	Curation SG12d1	121107	61µm	SG12d1	1	ol	SEM	-	-	-	[20121019(Rb08VtoAu11) 201222(Au11SEM) 20121017(tosG12)]	2012.10.19	2012.10.23	2012.11.07	-	-
RB-CV- 0041	Curation SG17a1	121114	20µm	BCV-coupon,SG17a1	1	ol,Ipx,(Ca)	SEM	CO	-	-	[20121018(tosG11) 20121019(Au11_SEM) 20121114(tosG12)]	2012.11.08	2012.11.09	2012.11.14	-	-
RB-CV- 0044	Curation SG12d2	121114	85µm	BCV-coupon,SG12d2	1	ol	SEM	CU1	-	-	[20121018(tosG11) 20121019(Au11_SEM) 20121114(tosG12)]	2012.11.08	2012.11.09	2012.11.14	-	-
RB-CV- 0045	Curation SG17a2	121114	26µm	BCV-coupon,SG17a2	1	ol	SEM	-	-	-	[20121108(tosG11) 20121112(Au11_SEM) 20121114(tosG12)]	2012.11.08	2012.11.09	2012.11.14	-	-
RB-CV- 0046	Curation SG12d3	121114	61µm	BCV-base,SG12d3	1	ol	SEM	-	-	-	[20121108(tosG11) 20121112(Au11_SEM) 20121114(tosG12)]	2012.11.08	2012.11.09	2012.11.14	-	-
RB-CV- 0051	Curation SG12d4	121114	79µm	BCV-base,SG12d4	2	hpx,pl,chl	SEM	-	-	-	[20121109(tosG11) 20121112(Au11_SEM) 20121114(tosG12)]	2012.11.08	2012.11.12	2012.11.14	-	-
RB-CV- 0052	Curation SG17a3	121114	23µm	BCV-coupon,SG17a3	1	ol	SEM	-	-	-	[20121109(tosG11) 20121112(Au11_SEM) 20121114(tosG12)]	2012.11.09	2012.11.12	2012.11.14	-	-

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Sample Database

BB-0004-007A	BB-CV-007A	-	Curation SG17b3	121129	40µm	BCV-base,SG17b3	1	ol	SEM	-	-	-	-	201121129(054G11) 20112129(Au11_SEM) 20112129(t0CF17)	2012.11.21	2012.11.26	2012.11.29	-	-
BB-0004-008A	BB-0004-008A	-	NASA	111208	38µm	SG06a0,SG06b0,ICF70-016,_SGR0006-C_NASA	1	ol,pl,K-fld	SEM	NASA	-	-	-	20110610(CDD4t0Au08) 20110613(Au08SEM) 20110613(SG06a0,t0CF06) 20110612(t0CF06)	2011.06.10	2011.06.13	2011.06.13	2011.12.08	-
BB-0004-009A	BB-0004-009A	-	NASA	111208	34µm	SG06a2,SG06b2,ICF70-017,_SGR0007-C_NASA	1	hpx,pl	SEM	NASA	-	-	-	20110610(CDD4t0Au08) 20110613(Au08SEM) 20110613(SG06a2,t0CF06) 20110612(t0CF06)	2011.06.10	2011.06.13	2011.06.13	2011.12.08	-
BB-0004-009B	BB-0004-009B	-	Curation N2-SP3, PS with Au-coat	120117	29µm	SG06a3,N2-SP3	1	ol,pl	SEM	IA	-	-	-	20110610(CDD4t0Au08) 20110613(Au08SEM) 20110613(SG06a3,t0CF06) 20110919(needle_microscope) 20110928(needle_microscope) 20120117(Initial_Analyses_returnSampleCheck)	2011.06.10	2011.06.13	2011.06.13	2012.01.17	-
BB-0004-010A	BB-0004-010A	-	Curation SG06a5	120515	14µm	SG06a5	1	pl	SEM	-	-	-	-	20110610(CDD4t0Au08) 20110613(Au08SEM) 20110613(SG06a5,t0CF06)	2011.06.10	2011.06.13	2011.06.13	-	-
BB-0004-010B	BB-0004-010B	-	Ibaraki Univ	121110	40µm	SG06a4,ISASContainerSG,RodHolderNoneS1,Ibaraki Univ	1	ol,hpx	SEM	AO_Noguchi	-	-	-	20110610(CDD4t0Au08) 20110613(Au08SEM) 20110613(SG06a4,t0CF06) 20112017(054G12)	2011.06.10	2011.06.13	2011.06.13	-	-
BB-0004-011A	BB-0004-011A	-	Ibaraki Univ	121110	35µm	SG06a6,ISASContainerSG,RodHolderNoneS2,Ibaraki Univ	1	pl	SEM	AO_Noguchi	-	-	-	20110614(CDD4t0Au04) 20110617(Au04SEM) 20112021(Au04t0SG06) 20112050(needle_microscope) 20112051(needle_microscope)	2011.06.16	2011.06.17	2011.06.21	-	-
BB-0004-012A	BB-0004-012A	-	Curation SG06a7	120515	20µm	SG06a7	1	pl,hpx,ol	SEM	-	-	-	-	20110614(CDD4t0Au04) 20110617(Au04SEM) 20112021(Au04t0SG06)	2011.06.16	2011.06.17	2011.06.21	-	-
BB-0004-014A	BB-0004-014A	-	Curation SG12a3	120501	172µm	SG06a8,SG12a3	1	ol,lpv,pl,tr	SEM	-	-	-	-	20110616(CDD4t0Au04) 20110619(Au04SEM) 20112020(Au04t0SG06) 20121017(SG12_particles)	2011.06.16	2011.06.17	2011.06.21	-	-
BB-0004-015A	BB-0004-015A	-	Ibaraki Univ	121110	46µm	SG06a9,SG06a8,ISASContainerSG,RodHolderF1and4,Ibaraki Univ	1	ol,tr	SEM	AO_Noguchi	-	-	-	20110616(CDD4t0Au04) 20110619(Au04SEM) 20112020(Au04t0SG06) 20121019(054G12)	2011.06.16	2011.06.17	2011.06.21	-	-
BB-0004-016A	BB-0004-016A	-	Curation SG06b0	120515	24µm	SG06b0	1	pl,hpx	SEM	-	-	-	-	20110627(Au04SEM) 20110630(CDD4t0Au04) 20110630(Au04t0SG06and07)	2011.06.27	2011.06.27	2011.06.30	-	-
BB-0004-017A	BB-0004-017A	-	Tohoku Univ	120920	37µm	SG06c0,SG16b1,Tohoku Univ	1	pl,Al	SEM	AO_Nakamura	-	-	-	20110628(CDD4t0Au08) 20110701(Au08SEM) 20110721(Au08t0SG06) 20120208(needle_microscope)	2011.06.28	2011.06.29	2011.07.21	-	-
BB-0004-018A	BB-0004-018A	-	CONSUMED		50µm	-	1	ol	-	IA	-	-	-	20110628(CDD4t0Au08) 20110704(Au08SEM) 20110728(needle_microscope)	2011.06.28	2011.06.29	2011.07.04	-	-
BB-0004-022A	BB-0004-022A	-	Ibaraki Univ	121110	53µm	SG06c3,ISASContainerSG,RodHolderJ1,Ibaraki Univ	1	lpx,pl	SEM	AO_Noguchi	-	-	-	20110628(CDD4t0Au08) 20110704(Au08SEM) 20110711(SG12_particles)	2011.06.28	2011.06.29	2011.07.04	-	-
BB-0004-023A	BB-0004-023A	-	Curation N2-SP3, PS with Au-coat	120117	39µm	N2-SP3	1	lpx,ol,hpx,Na	SEM	IA	-	-	-	20110628(CDD4t0Au08) 20110711(Au08SEM) 20110712(Au08t0SG06) 20110920(petridishDiamondholder1) 20110921(petridishDiamondholder2) 20110922(petridishDiamondholder3) 20110928(needleMicroscope) 20121017(Initial_Analyses_returnSampleCheck)	2011.06.28	2011.06.29	2011.07.12	-	2012.01.17
BB-0004-026A	BB-0004-026A	-	Kyoto Univ	120614	40µm	ICF70-021,_SGR0012-4_Kyoto Univ	1	lpx	SEM	AO_Tsuchiyama	-	-	-	20110629(CDD4t0Au08) 20110629(Au08SEM) 20110704(Au08t0SG06) 20120607(CDD4t0Au08)	2011.06.28	2011.06.29	2011.07.04	2012.06.07	-
BB-0004-027A	BB-0004-027A	-	Kyoto Univ	120614	26µm	SG06b5,ICF70-021,_SGR0012-5_Kyoto Univ	1	ol,pl	SEM	AO_Tsuchiyama	-	-	-	20110629(CDD4t0Au08) 20110629(Au08SEM) 20110704(Au08t0SG06) 20120607(SG12_particles)	2011.06.28	2011.06.29	2011.07.04	2012.06.07	-
BB-0004-030-01	BB-0004-030-01	RB-OD04-030	Curation SG12a0	120412	177µm	SG12a0	1	hpx,lpx,ol,pl,tr	SEM	-	-	-	-	20110711(Au08SEM) 20110712(Au08t0SG06) 20120412(CDD4t0Au08) 20120412(Au08t0SG06) 20121017(SG12_particles)	-	2011.06.29	2011.07.11	-	-
BB-0004-030-02	BB-0004-030-02	RB-OD04-030	Curation SG06b9	120712	18µm	SG06b9	1	lpx	SEM	-	-	-	-	20110712(CDD4t0Au08) 20110725(Au08SEM) 20110725(SG12_particles) 20110916(SG06b9E00-7) 20110916(Sample_inMSAHolder) 20110916(Sample_inMSAHolder) 20110916(Sample_inMSAHolder) 20110928(needleMicroscope)	-	2011.07.11	2011.07.12	-	-
BB-0004-033A	BB-0004-033A	-	Curation N2-SP3 particle with Au-coat/Mo plate	120608	56µm	E006	2	ol,lpx,tr	SEM, No data	IA	-	-	-	20110722(CDD4t0Au08) 20110725(Au08SEM) 20110725(SG12_particles) 20110916(SG06b9E00-7) 20110916(Sample_inMSAHolder)	2011.07.22	2011.07.25	2011.07.27	-	2012.06.08
BB-0004-034A	BB-0004-034A	-	Curation SG06c6	120515	43µm	SG06c6	1	lpx	SEM	-	-	-	-	20110722(CDD4t0Au08) 20110725(Au08SEM) 20110729(SG06c6G0607)	2011.07.22	2011.07.25	2011.07.29	-	-
BB-0004-036A	BB-0004-036A	-	Curation SG06c7	120515	24µm	SG06c7	1	ol	SEM	-	-	-	-	20110722(CDD4t0Au08) 20110725(Au08SEM) 20110729(SG06c7G0607)	2011.07.22	2011.07.25	2011.07.29	-	-
BB-0004-038A	BB-0004-038A	-	NASA	111209	53µm	SG06c8,ICF70-018,_SGR0008-C_NASA	1	lpx,ol	SEM	NASA	-	-	-	20110801(CDD4t0Au08) 20110803(Au08SEM) 20110803(Au08t0SG06) 20111301(SG12_particles)	2011.08.01	2011.08.03	2011.08.03	2011.12.08	-
BB-0004-039A	BB-0004-039A	-	Curation SG06e3	120515	53µm	SG06e3	2	ol,lpv,tr	SEM	-	-	-	-	20110801(CDD4t0Au08) 20110803(Au08SEM) 20110803(Au08t0SG06)	2011.08.01	2011.08.03	2011.08.04	-	-
BB-0004-040A	BB-0004-040A	-	Curation SG06d1	120515	74µm	SG06d1	2	ol,pl,(Fe,Ni,S)	SEM	CO	-	-	-	20110801(CDD4t0Au08) 20110803(Au08SEM) 20110803(Au08t0SG06)	2011.08.01	2011.08.03	2011.08.03	-	-
BB-0004-041A	BB-0004-041A	-	Curation N2-SP3 particle with Au-coat on Mo plate	120515	39µm	E007	1	ol,lpx,Al	SEM, No data	IA	-	-	-	20110801(CDD4t0Au08) 20110803(Au08SEM) 20110803(Au08t0SG06) 20110916(SG06d1E00-7) 20110916(Sample_inMSAHolder) 20120608(Misasa_returnSampleCheck)	2011.08.01	2011.08.03	2011.08.03	-	2012.06.08
BB-0004-042A	BB-0004-042A	-	Jena Univ	120626	47µm	SG06e9,ICF70-023,_SGR0015_s4_Jena Univ	1	ol,K-fld	SEM	AO_Langenhorst	-	-	-	20110801(CDD4t0Au08) 20110803(Au08SEM) 20110803(Au08t0SG06)	2011.08.01	2011.08.03	2011.08.03	2012.06.26	-
BB-0004-043A	BB-0004-043A	-	Tohoku Univ	120920	35µm	SG06d2,SG16b1,Tohoku Univ	1	ol,lpx,Al	SEM	AO_Tsuchiyama	-	-	-	20110801(CDD4t0Au08) 20110803(Au08SEM) 20110803(Au08t0SG06) 20120910(SG12_particles)	2011.08.01	2011.08.03	2011.08.04	2012.09.10	-
BB-0004-044A	BB-0004-044A	-	Curation SG06e2	120515	51µm	SG06e2	1	ol	SEM	-	-	-	-	20110805(CDD4t0Au08) 20110808(Au08SEM) 20110809(Au08t0SG06)	2011.08.05	2011.08.08	2011.08.09	-	-
BB-0004-045A	BB-0004-045A	-	Curation SG06d5	120515	57µm	SG06d5	2	ol,lpx,pl	SEM	-	-	-	-	20110805(CDD4t0Au08) 20110808(Au08SEM) 20110809(Au08t0SG06)	2011.08.05	2011.08.08	2011.08.09	-	-
BB-0004-046A	BB-0004-046A	-	Tohoku Univ	120920	42µm	SG06d4,SG16b2,Tohoku Univ	1	ol	SEM	AO_Tsuchiyama	-	-	-	20110805(CDD4t0Au08) 20110808(Au08SEM) 20110809(Au08t0SG06) 20120830(t0SG12)	2011.08.05	2011.08.08	2011.08.09	2012.08.30	-
BB-0004-047A	BB-0004-047A	-	Initial Analysis		50µm	-	1	ol,Al	SEM,INAA	IA	-	-	-	20110805(CDD4t0Au08) 20110808(Au08SEM) 20110809(Au08t0SG06) 20110915(SG06d2Alpetridish10) 20110920(petridishDiamondholder1) 20110921(petridishDiamondholder2) 20110922(petridishDiamondholder3) 20110928(needleMicroscope)	2011.08.05	2011.08.08	2011.08.09	-	-
BB-0004-051A	BB-0004-051A	-	Curation SG06e8	120515	37µm	SG06e8	1	ol	SEM	-	-	-	-	20120409(CDD4t0Au08) 20120411(Au08SEM) 20120412(Au08t0SG06)	2012.04.09	2012.04.11	2012.04.12	-	-
BB-0004-052A	BB-0004-052A	-	Curation SG06f2	120515	30µm	SG06f2	1	ol	SEM	-	-	-	-	20120410(CDD4t0Au08) 20120412(Au08SEM) 20120412(Au08t0SG06)	2012.04.10	2012.04.11	2012.04.12	-	-
BB-0004-053A	BB-0004-053A	-	Curation SG06e6	120515	34µm	SG06e6	1	pl,lpx	SEM	-	-	-	-	20120410(CDD4t0Au08) 20120411(Au08SEM) 20120412(Au08t0SG06)	2012.04.10	2012.04.11	2012.04.12	-	-
BB-0004-055A	BB-0004-055A	-	Curation SG06f0	120515	33µm	SG06f0	1	ol	SEM	-	-	-	-	20120410(CDD4t0Au08) 20120411(Au08SEM) 20120412(Au08t0SG06)	2012.04.10	2012.04.11	2012.04.12	-	-
BB-0004-056A	BB-0004-056A	-	Curation SG12a1	120515	103µm	SG12a1	2	lpx,pl,(Fe,Ni),tr	SEM	EXTRA	-	-	-	20120412(Au08SEM) 20120412(Au08t0SG06)	-	2012.04.12	2012.04.12	-	-
BB-0004-057A	BB-0004-057A	-	Curation SG06h1	120515	33µm	SG06h1	1	ol	SEM	-	-	-	-	20120426(Au08SEM) 20120501(Au08t0SG06G12)	2012.04.26	2012.04.26	2012.05.01	-	-
BB-0004-058A	BB-0004-058A	-	Curation SG06f8	120515	35µm	SG06f8	1	pl,ol	SEM	-	-	-	-	20120426(Au08SEM) 20120501(Au08t0SG06G12)	2012.04.26	2012.04.26	2012.05.01	-	-
BB-0004-059A	BB-0004-059A	-	Curation SG12a2	120515	191µm	SG12a2	1	pl,K-fld,lpx	SEM	-	-	-	-	20120501(CDD4t0Au08) 20120501(Au08t0SG06G12)	2012.04.26	2012.04.26	2012.05.01	-	-
BB-0004-060A	BB-0004-060A	-	Curation SG06h6	120515	37µm	SG06h6	1	ol	SEM	-	-	-	-	20120426(Au08SEM) 20120501(Au08t0SG06G12)	2012.04.26	2012.04.26	2012.05.01	-	-
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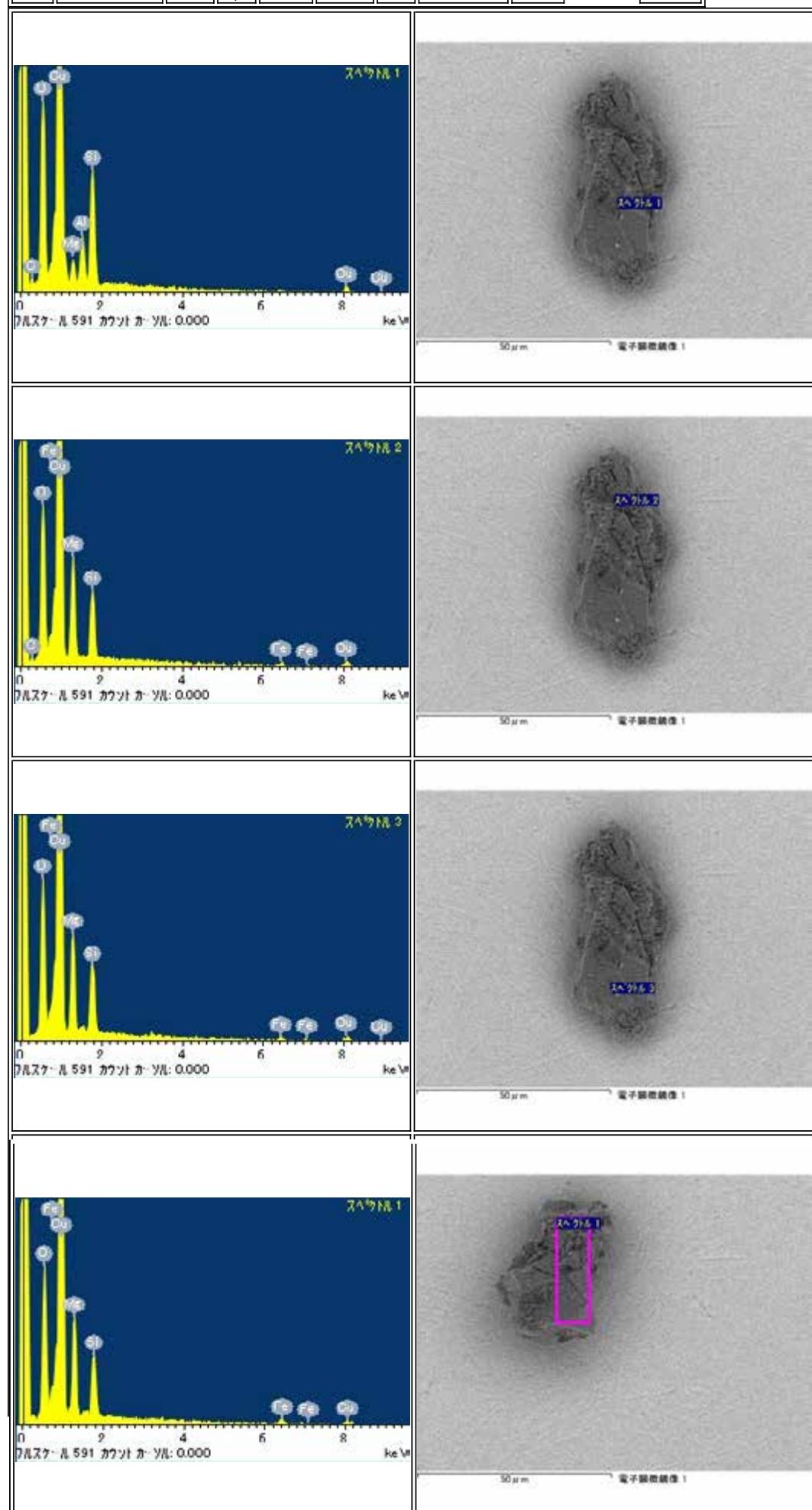
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edit	RB-DD04-0065	-	Curation SG06j5	120508	35µm	SG06j5	1	ol	SEM	-	-	[20120507(CDD4t0Au08) [20120508(Au08SE)M) [20120508(Au08t0SG06) [20120507(CDD4t0Au08) [20120508(Au08SE)M) [20120509(Au08t0SG06)	2012.05.07	2012.05.08	2012.05.08	-	-	
edit	RB-DD04-0066	-	Curation SG06j6	120508	33µm	SG06j6	1	ol,hpx,pl.(Si,O)	SEM	CO	-	-	[20120507(CDD4t0Au08) [20120508(Au08SE)M) [20120508(Au08t0SG06) [20120507(CDD4t0Au08) [20120508(Au08SE)M) [20120509(Au08t0SG06)	2012.05.07	2012.05.08	2012.05.08	-	-
edit	RB-DD04-0067	-	Curation SG06j6	120508	28µm	SG06j6	1	lpx	SEM	-	-	[20120507(CDD4t0Au08) [20120508(Au08SE)M) [20120508(Au08t0SG06)	2012.05.07	2012.05.08	2012.05.08	-	-	
edit	RB-DD04-0068	-	Curation SG06j8	120508	22µm	SG06j8	1	ol,pl	SEM	-	-	[20120507(CDD4t0Au08) [20120508(Au08SE)M) [20120509(Au08t0SG06)	2012.05.07	2012.05.08	2012.05.09	-	-	
edit	RB-DD04-0069	-	Curation SG06j8	120508	25µm	SG06j8	2	ol,Fe	SEM	-	-	[20120507(CDD4t0Au08) [20120508(Au08SE)M) [20120508(Au08t0SG06)	2012.05.07	2012.05.08	2012.05.08	-	-	
edit	RB-DD04-0070	-	Curation SG06j8	120508	32µm	SG06j8	1	pl,ol	SEM	-	-	[20120507(CDD4t0Au08) [20120508(Au08SE)M) [20120508(Au08t0SG06)	2012.05.07	2012.05.08	2012.05.08	-	-	
edit	RB-DD04-0071	-	Curation SG06j9	120511	35µm	SG06j9	1	hpx,lpx	SEM	-	-	[20120509(CDD4t0Au08) [20120510(Au08SE)M) [20120511(Au08t0SG06)	2012.05.09	2012.05.10	2012.05.11	-	-	
edit	RB-DD04-0072	-	Curation SG11a1	120511	31µm	SG11a1	1	ol	SEM	-	-	[20120509(CDD4t0Au08) [20120510(Au08SE)M) [20120511(Au08t0SG06)	2012.05.09	2012.05.10	2012.05.11	-	-	
edit	RB-DD04-0073	-	Curation SG11a3	120511	21µm	SG11a3	2	ol,tr	SEM	-	-	[20120509(CDD4t0Au08) [20120510(Au08SE)M) [20120511(Au08t0SG06)	2012.05.09	2012.05.10	2012.05.11	-	-	
edit	RB-DD04-0074	-	Curation SG11a2	120511	30µm	SG11a2	1	ol,(Ca,C)	SEM	CO	-	-	[20120509(CDD4t0Au08) [20120510(Au08SE)M) [20120511(Au08t0SG06)	2012.05.09	2012.05.10	2012.05.11	-	-
edit	RB-DD04-0075	-	Curation SG11a2	120511	35µm	SG11a0	1	ol,lpx,pl	SEM	-	-	[20120509(CDD4t0Au08) [20120510(Au08SE)M) [20120511(Au08t0SG06)	2012.05.09	2012.05.10	2012.05.11	-	-	
edit	RB-DD04-0076	-	Curation SG11a4	120511	33µm	SG11a4	1	ol	SEM	-	-	[20120509(CDD4t0Au08) [20120510(Au08SE)M) [20120511(Au08t0SG06)	2012.05.09	2012.05.10	2012.05.11	-	-	
edit	RB-DD04-0077	-	Curation SG11b1	120516	28µm	SG11b1	1	pl,ol	SEM	-	-	[20120511(CDD4t0Au08) [20120516(Au08t0SG11)	2012.05.11	2012.05.15	2012.05.16	-	-	
edit	RB-DD04-0078	-	Curation SG11b4	120516	30µm	SG11b4	1	lpx,ol,hpx	SEM	-	-	[20120511(CDD4t0Au08) [20120514(Au08t0SG11-05)	2012.05.11	2012.05.14	2012.05.17	-	-	
edit	RB-DD04-0079	-	Curation SG11b3	120516	31µm	SG11b3	2	ol,pl,X-ftd	SEM	-	-	[20120511(CDD4t0Au08) [20120514(Au08SE)M) [20120516(Au08t0SG11)]	2012.05.11	2012.05.14	2012.05.16	-	-	
edit	RB-DD04-0080	-	Curation SG11b2	120516	32µm	SG11b2	1	pl	SEM	-	-	[20120514(CDD4t0Au08) [20120515(Au08t0SG11)	2012.05.11	2012.05.14	2012.05.16	-	-	
edit	RB-DD04-0081	-	Curation SG11b5	120516	21µm	SG11a5	1	lpx,ol,pl	SEM	-	-	[20120511(CDD4t0Au08) [20120514(Au08SE)M) [20120516(Au08t0SG11)	2012.05.11	2012.05.14	2012.05.16	-	-	
edit	RB-DD04-0082	-	Curation SG11b0	120516	29µm	SG11b0	1	ol	SEM	-	-	[20120511(CDD4t0Au08) [20120516(Au08t0SG11)]	2012.05.11	2012.05.14	2012.05.16	-	-	
edit	RB-DD04-0083	-	Curation SG11b5	120525	25µm	SG11b5	1	ol,(Ca,O)	SEM	CO	-	-	[20120522(Au08_SEM) [20120522(CDD4t0Au08) [20120525(Au08t0SG11)]	2012.05.22	2012.05.22	2012.05.25	-	-
edit	RB-DD04-0084	-	Curation SG11c5	120525	68µm	SG11c5	1	pl,hpx	SEM	-	-	[20120522(Au08_SEM) [20120525(CDD4t0Au08) [20120525(Au08t0SG11)]	2012.05.22	2012.05.22	2012.05.25	-	-	
edit	RB-DD04-0085	-	Curation SG11b0	120525	39µm	SG11b0	1	pl	SEM	CU1	-	-	[20120522(Au08_SEM) [20120525(CDD4t0Au08) [20120525(Au08t0SG11)]	2012.05.22	2012.05.22	2012.05.25	-	-
edit	RB-DD04-0086	-	Curation SG11c1	120525	43µm	SG11c1	1	pl,ol	SEM	-	-	[20120522(Au08_SEM) [20120525(CDD4t0Au08) [20120525(Au08t0SG11)]	2012.05.22	2012.05.22	2012.05.25	-	-	
edit	RB-DD04-0087	-	Curation SG11c3	120525	37µm	SG11c3	1	ol,lpx,hpx	SEM	-	-	[20120522(Au08_SEM) [20120525(CDD4t0Au08) [20120525(Au08t0SG11)]	2012.05.22	2012.05.22	2012.05.25	-	-	
edit	RB-DD04-0088	-	Curation SG11c4	120525	29µm	SG11c4	1	ol,hpx	SEM	-	-	[20120522(Au08_SEM) [20120525(CDD4t0Au08) [20120525(Au08t0SG11)]	2012.05.22	2012.05.22	2012.05.25	-	-	
edit	RB-DD04-0089	-	Curation SG11c2	120525	34µm	SG11c2	1	ol,Al	SEM	CU2	-	-	[20120522(Au08_SEM) [20120525(CDD4t0Au08) [20120525(Au08t0SG11)]	2012.05.22	2012.05.22	2012.05.25	-	-
edit	RB-DD04-0090	-	Curation SG11d2	120529	32µm	SG11d2	2	ol,pl,tr	SEM	CU1	-	-	[20120525(CDD4t0Au08) [20120529(Au08_SEM) [20120529(Au08t0SG11)]	2012.05.25	2012.05.29	2012.05.29	-	-
edit	RB-DD04-0091	-	Curation SG11d1	120529	36µm	SG11d1	1	ol	SEM	-	-	[20120525(CDD4t0Au08) [20120528(Au08_SEM) [20120529(Au08t0SG11)]	2012.05.25	2012.05.28	2012.05.29	-	-	
edit	RB-DD04-0092	-	Curation SG11d0	120529	38µm	SG11d0	1	ol,pl	SEM	-	-	[20120525(CDD4t0Au08) [20120529(Au08_SEM) [20120529(Au08t0SG11)]	2012.05.25	2012.05.29	2012.05.29	-	-	
edit	RB-DD04-0093	-	Curation SG11d3	120529	37µm	SG11d3	1	lpx	SEM	-	-	[20120525(CDD4t0Au08) [20120529(Au08_SEM) [20120529(Au08t0SG11)]	2012.05.25	2012.05.29	2012.05.29	-	-	
edit	RB-DD04-0094	-	Curation SG11d4	120529	54µm	SG11d4	1	lpx	SEM	-	-	[20120525(CDD4t0Au08) [20120529(Au08_SEM) [20120529(Au08t0SG11)]	2012.05.25	2012.05.28	2012.05.29	-	-	
edit	RB-DD04-0095	-	Curation SG11d5	120529	64µm	SG11d5	1	pl	SEM	CO	-	-	[20120525(CDD4t0Au08) [20120529(Au08_SEM) [20120529(Au08t0SG11)]	2012.05.25	2012.05.28	2012.05.29	-	-
edit	RB-DD04-0096	-	Curation SG11e5	120601	28µm	SG11e5	1	ol,pl,lpx	SEM	-	-	[20120531(CDD4t0Au08) [20120601(Au08SE)M) [20120601(Au08t0SG11)]	2012.05.31	2012.06.01	2012.06.01	-	-	
edit	RB-DD04-0097	-	Curation SG11e4	120601	47µm	SG11e4	1	pl,ol	SEM	CU1	-	-	[20120531(CDD4t0Au08) [20120601(Au08SE)M) [20120601(Au08t0SG11)]	2012.05.31	2012.06.01	2012.06.01	-	-
edit	RB-DD04-0098	-	Curation SG11e1	120601	42µm	SG11e1	1	ol,pl	SEM	-	-	[20120531(Au08_SEM) [20120601(CDD4t0Au08) [20120601(Au08t0SG11)]	2012.05.31	2012.06.01	2012.06.01	-	-	
edit	RB-DD04-0099	-	Curation SG11e2	120601	33µm	SG11e2	1	ol	SEM	-	-	[20120531(Au08_SEM) [20120601(CDD4t0Au08) [20120601(Au08t0SG11)]	2012.05.31	2012.06.01	2012.06.01	-	-	
edit	RB-DD04-0100	-	Curation SG11e3	120601	57µm	SG11e3	1	ol	SEM	-	-	[20120531(CDD4t0Au08) [20120601(Au08SE)M) [20120601(Au08t0SG11)]	2012.05.31	2012.06.01	2012.06.01	-	-	
edit	RB-DD04-0101	-	Curation SG11e0	120601	54µm	SG11e0	1	ol,lpx	SEM	-	-	[20120531(CDD4t0Au08) [20120601(Au08SE)M) [20120601(Au08t0SG11)]	2012.05.31	2012.06.01	2012.06.01	-	-	

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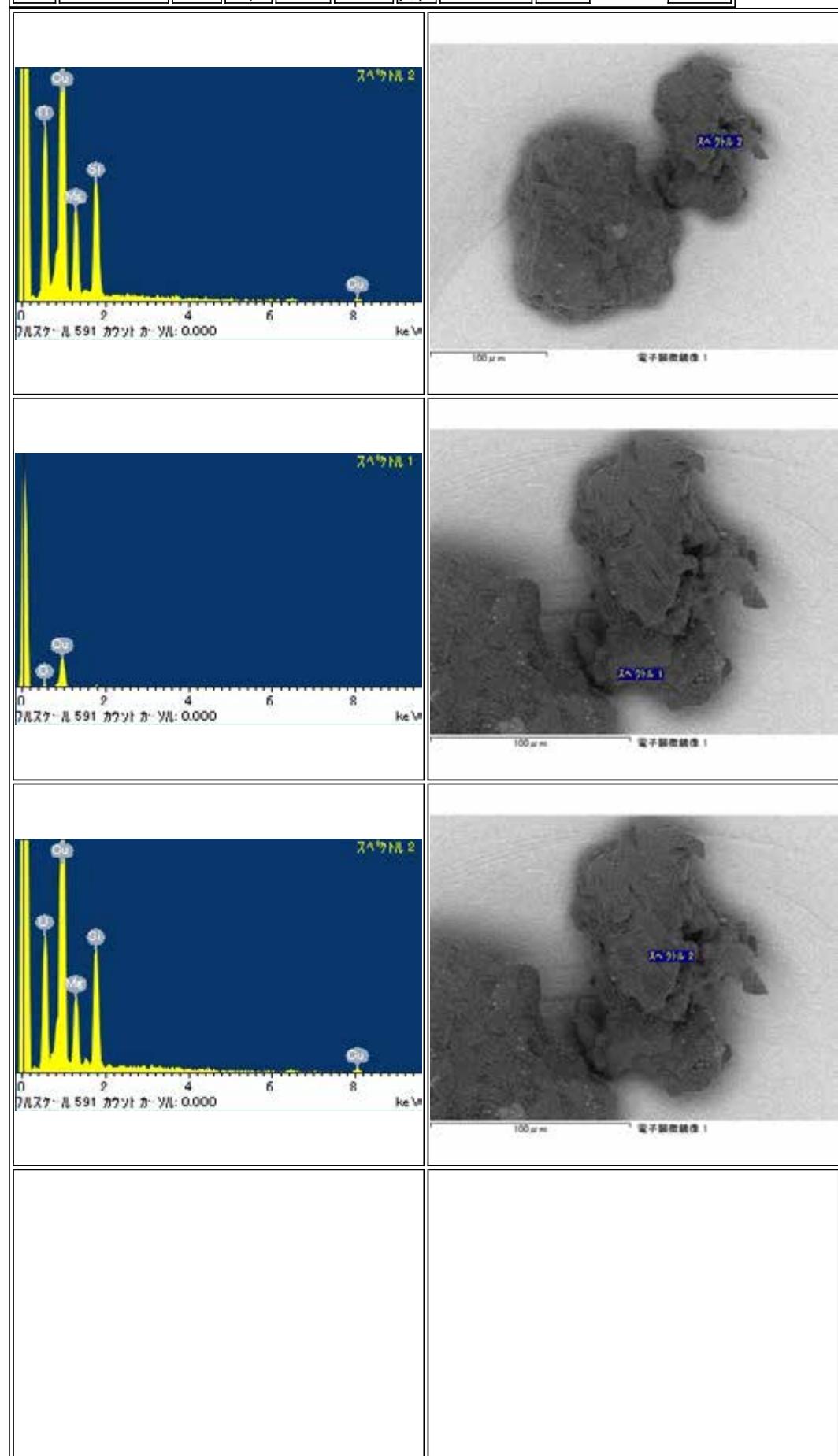
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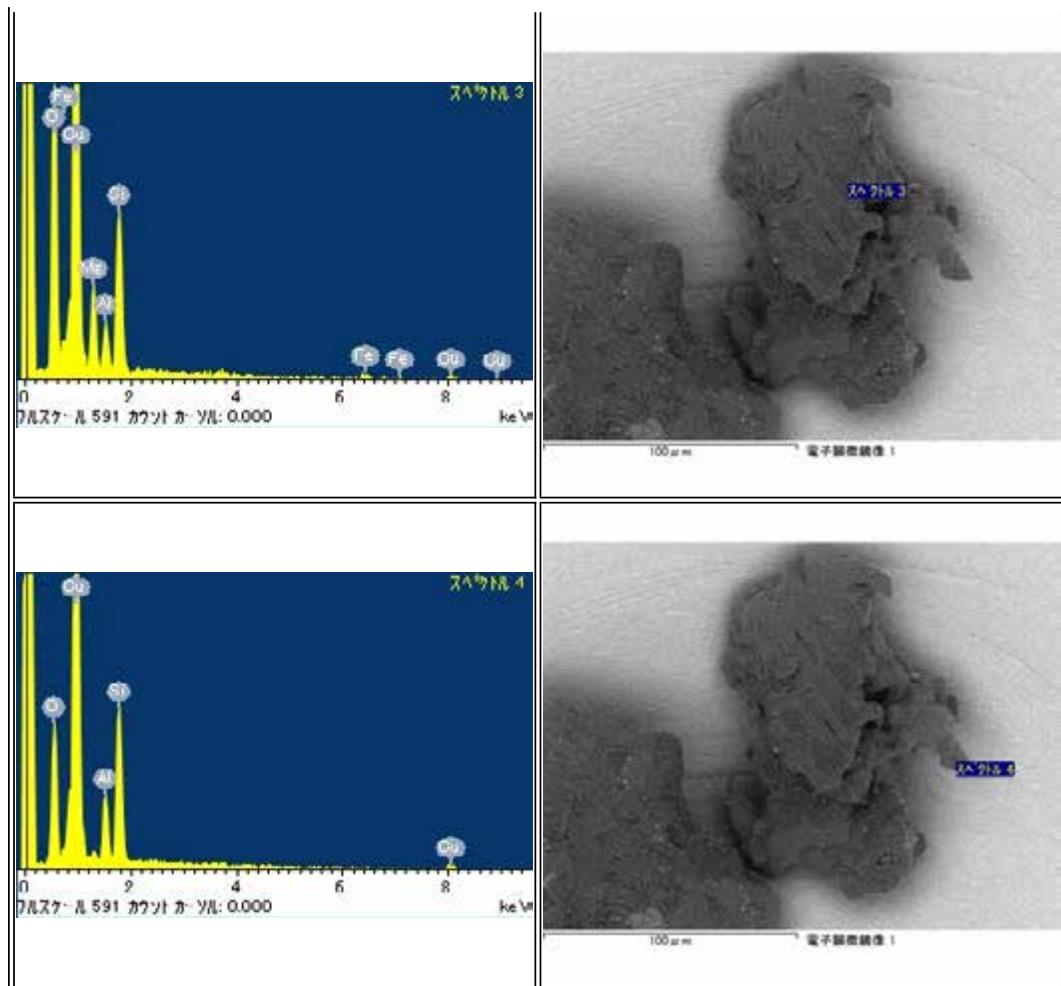
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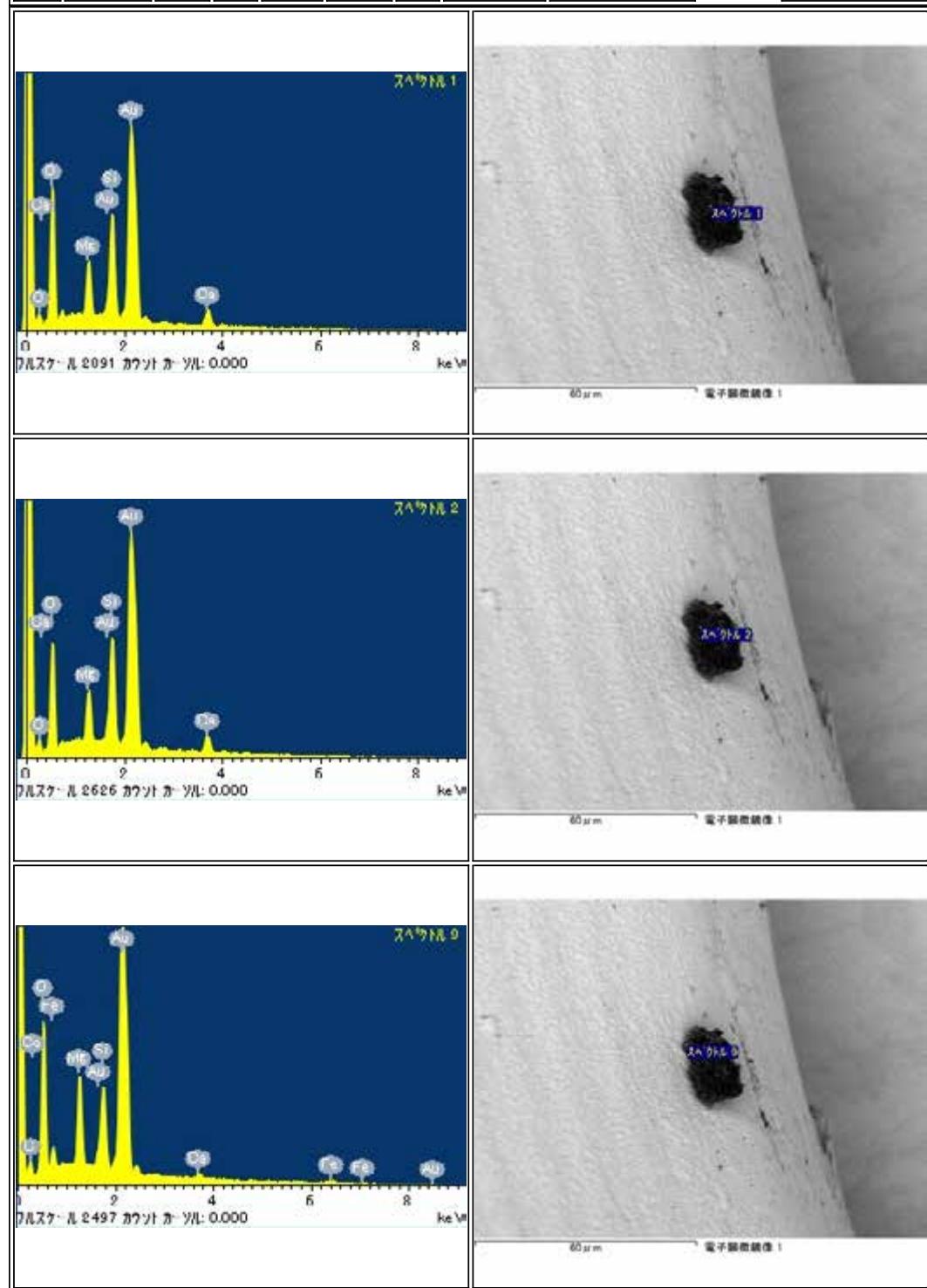
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG01h8	110107	100μm	SG01h8	1	pl.lpx	SEM	EXTRA	-	-





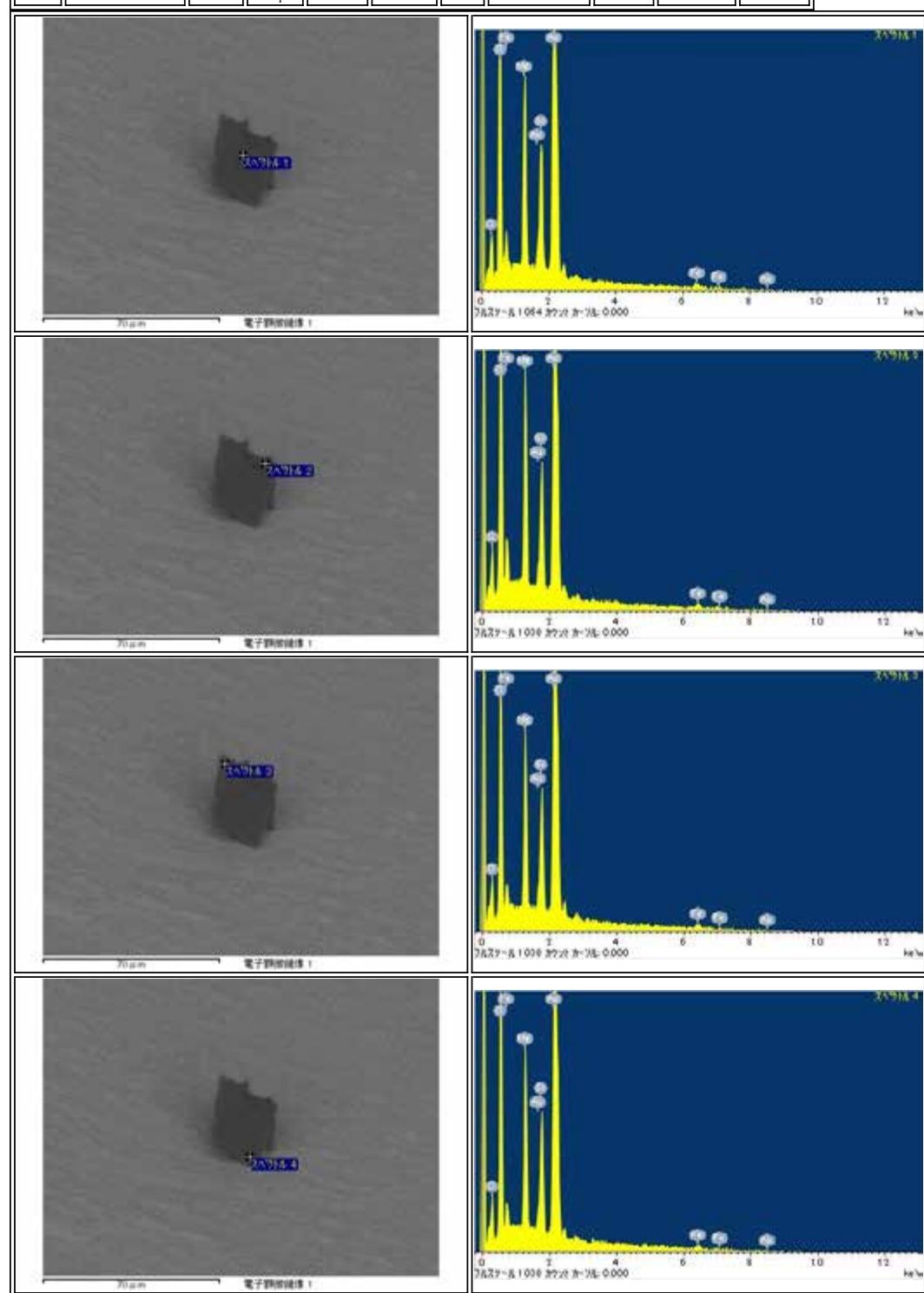
## Extra-0013

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	RENAMEDE	120405	24μm	AuY5s1	2	hpx	-	RENAMEDE,EXTRA		Renamed to RA-QD02-0265



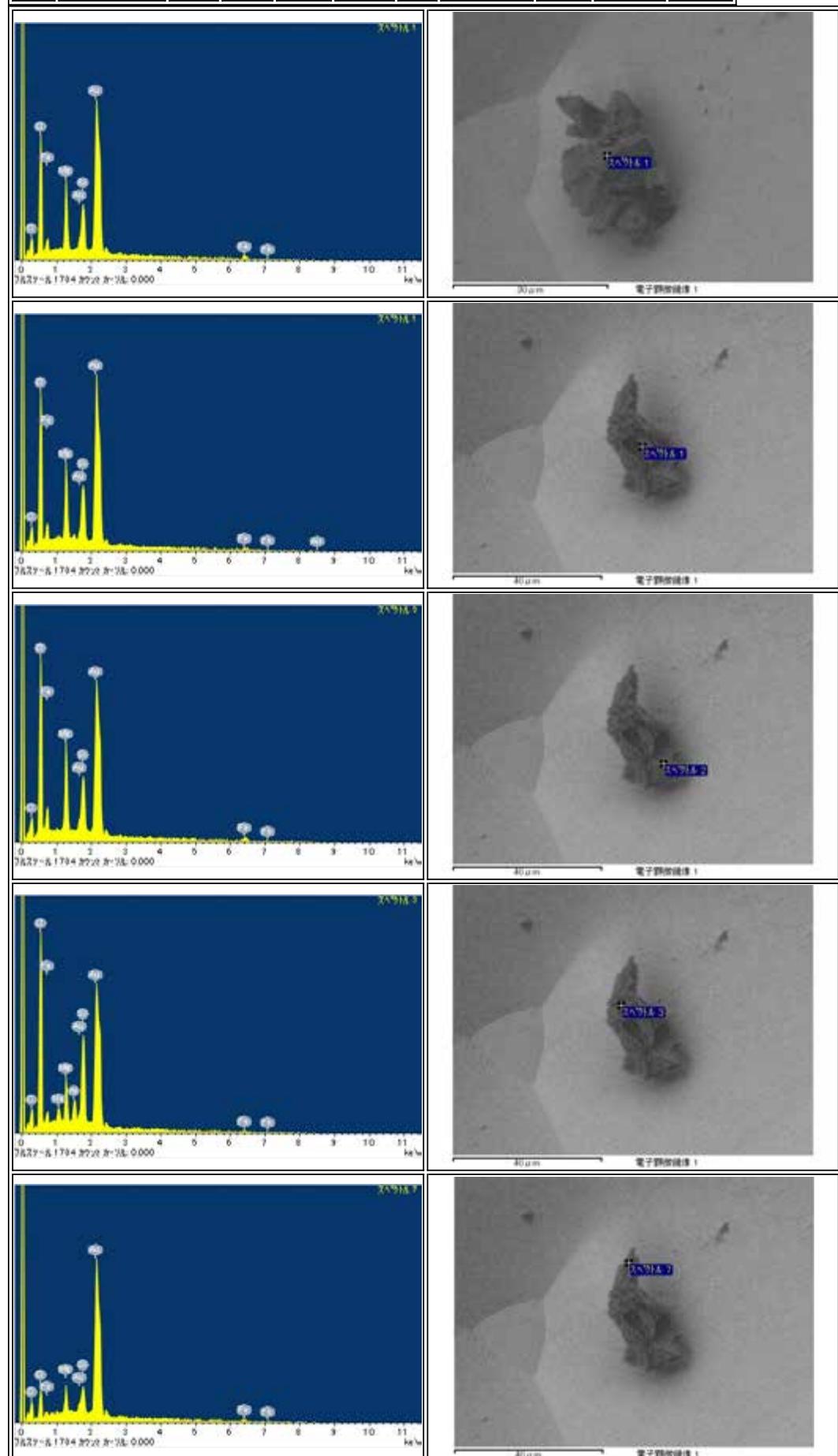
## Extra-0037

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG10c0	120622	38.7 $\mu$ m	SG10c0	1	ol	SEM	EXTRA	-	-



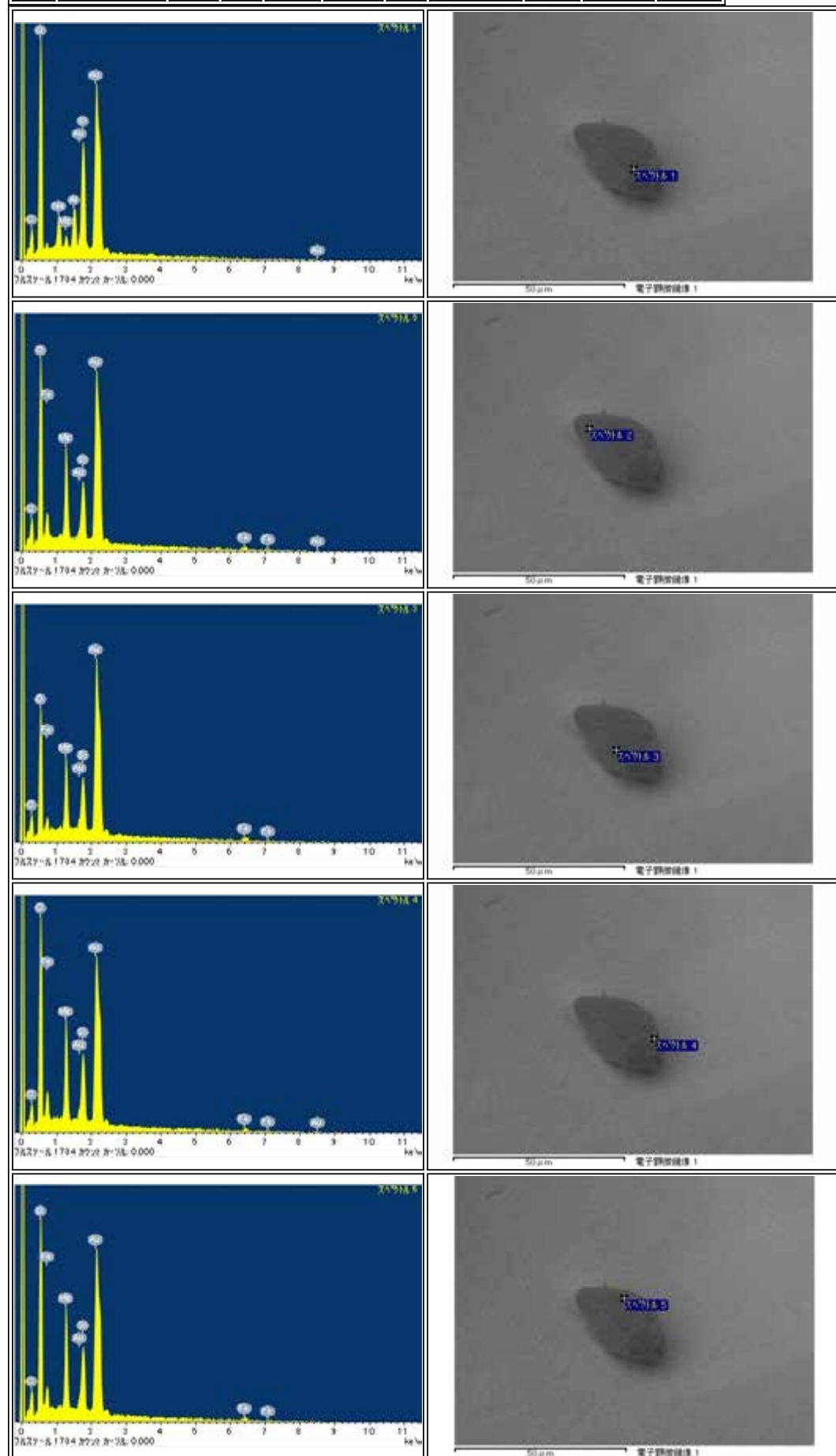
## Extra-0038

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG09f3	120823	29.3μm	BCV	1	ol,pl	SEM	EXTRA	-	-



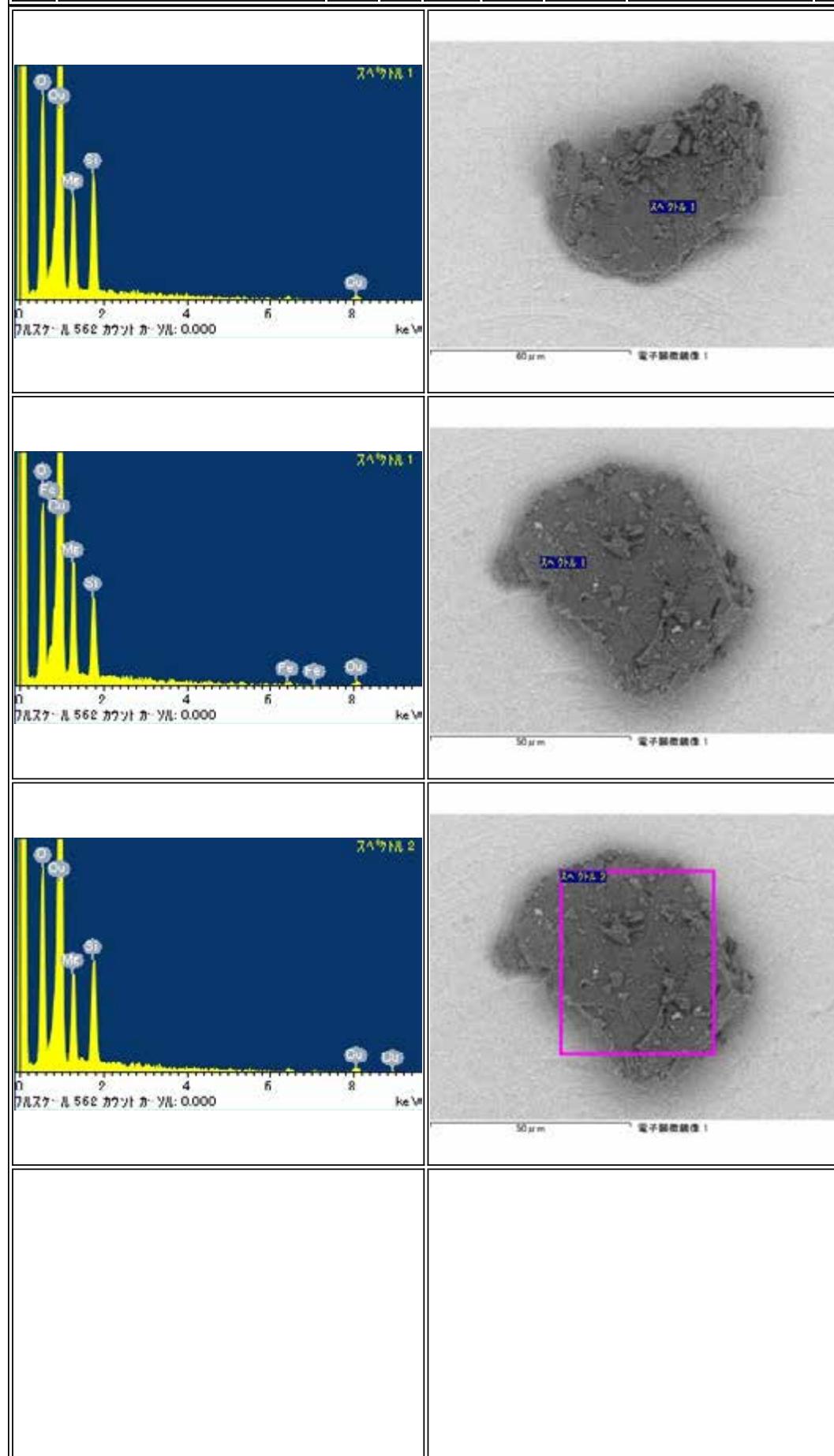
## Extra-0039

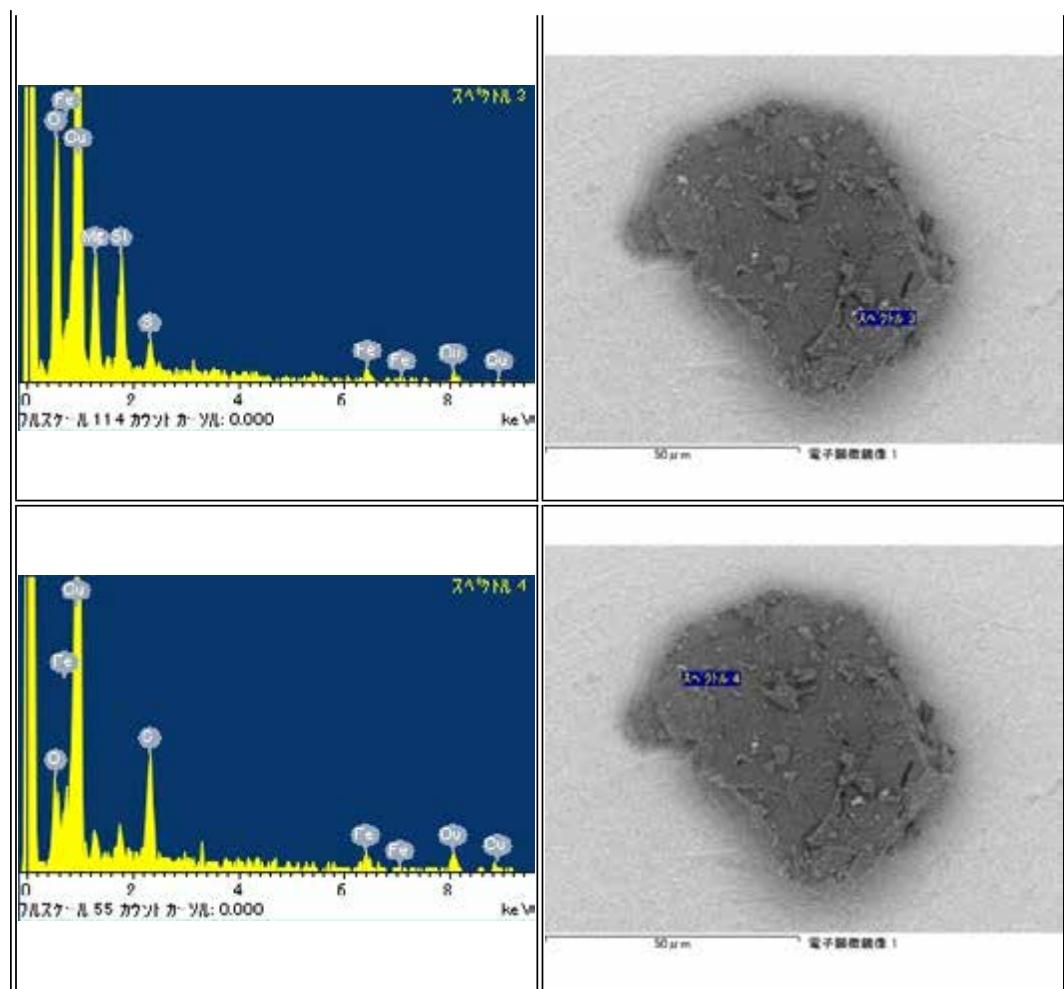
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09f4	120823	30μm	BCV	1	ol,pl	SEM	EXTRA	-	-



RA-QD02-0009

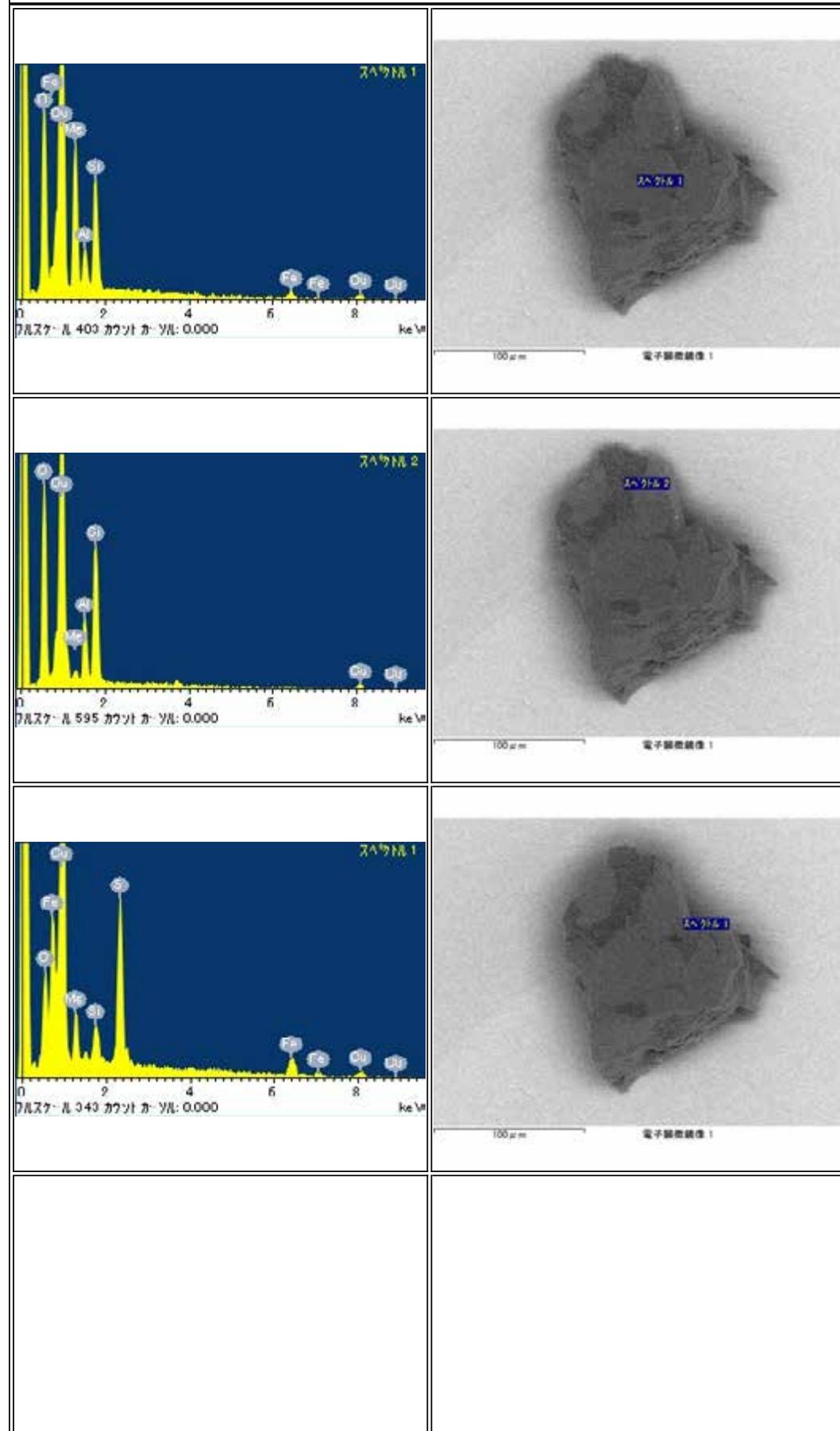
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation N2-SP3, PS with C-coat, FIB hole	120117	70µm	-	I	[lpx, ol, pl]	CT,XRD,FE-SEM,FE-EPMA	IA	[6]	-

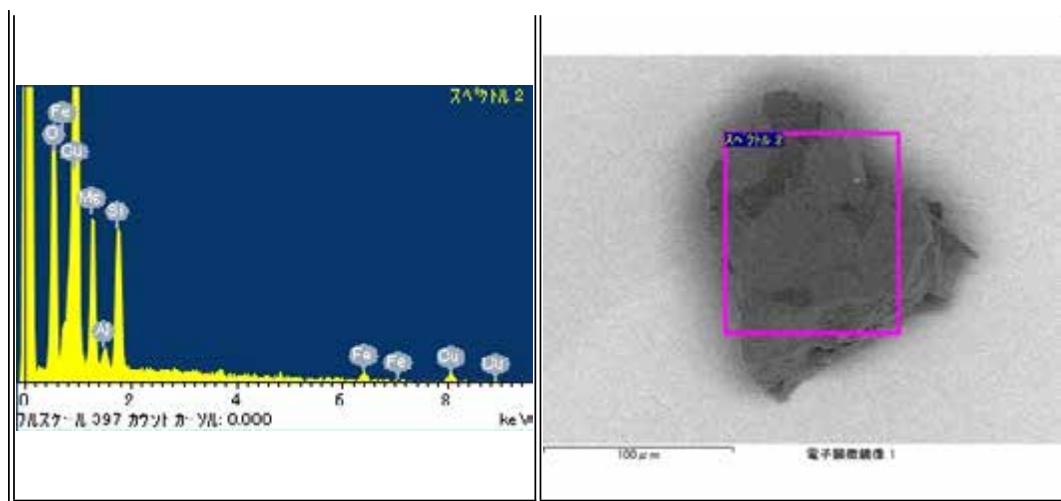




## RA-QD02-0010

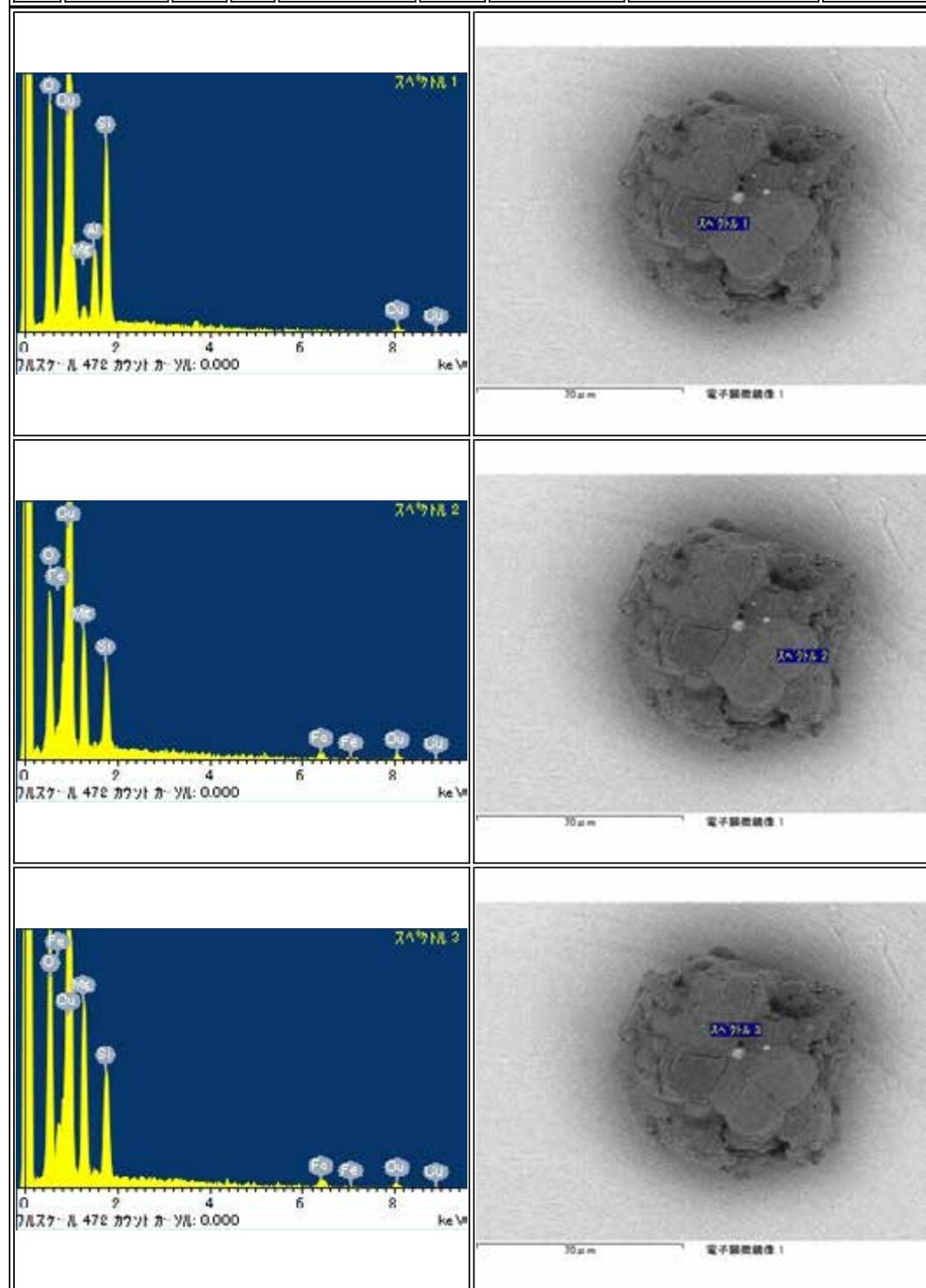
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	California Univ, PS	121016	149μm	Wisconsin Univ,Curation,California Univ	1	[ ol, pl, lpx, hpx, tr, tae, kam ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA,AO_Kita,AO_Nishiizumi	[2][7]	sent from N2-SP3





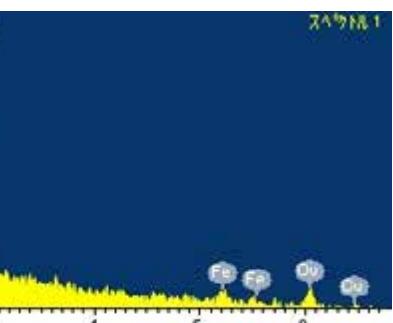
RA-QD02-0013

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Cirtin Univ , PS	121017	91µm	Curation, Cirtin Univ	2	[ ol, pl, hpx, lpx, tae ]	CT,XRD,FE-SEM,FE-EPMA	IA,AO_Jourdan	[2]	sent from N2-SP3



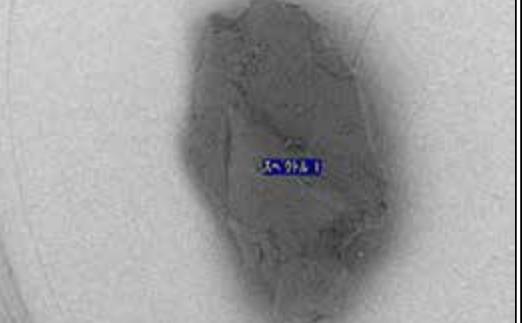
RA-QD02-0014

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Wisconsin Univ, PS	120706	131.2μm	Wisconsin Univ	1	[ ol, lpx, pl ]	CT,XRD,FE-SEM,FE- EPMA,SIMS	IA,AO_Kita	[6][7]	sent from N2- SP3



スペクトル 1

スケール 102 カウント タイム: 0.000 keV



スペクトル 1

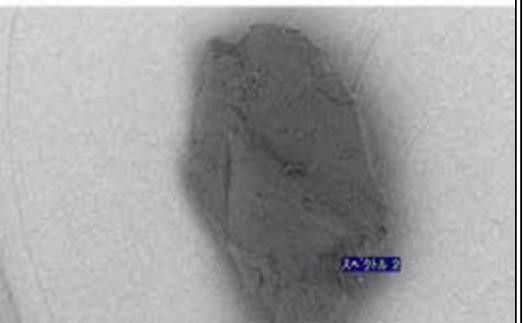
電子顕微鏡像 1

30 μm



スペクトル 2

スケール 102 カウント タイム: 0.000 keV



スペクトル 2

電子顕微鏡像 1

30 μm

## RA-QD02-0015

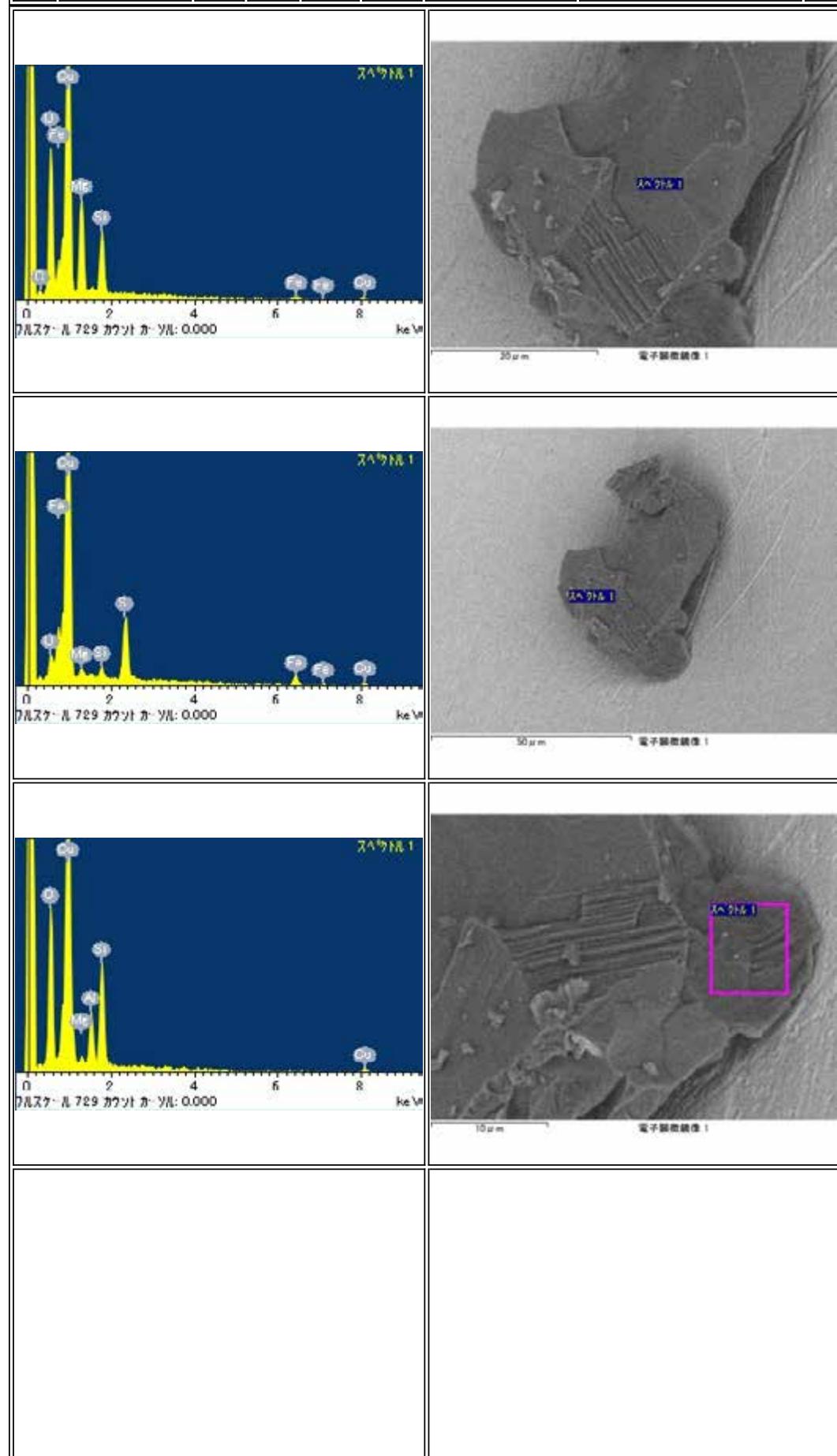
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	CONSUMED		30μm	-	1	-	Noble-gas MS	IA	[3]	DESTROYED due to the laser irradiation

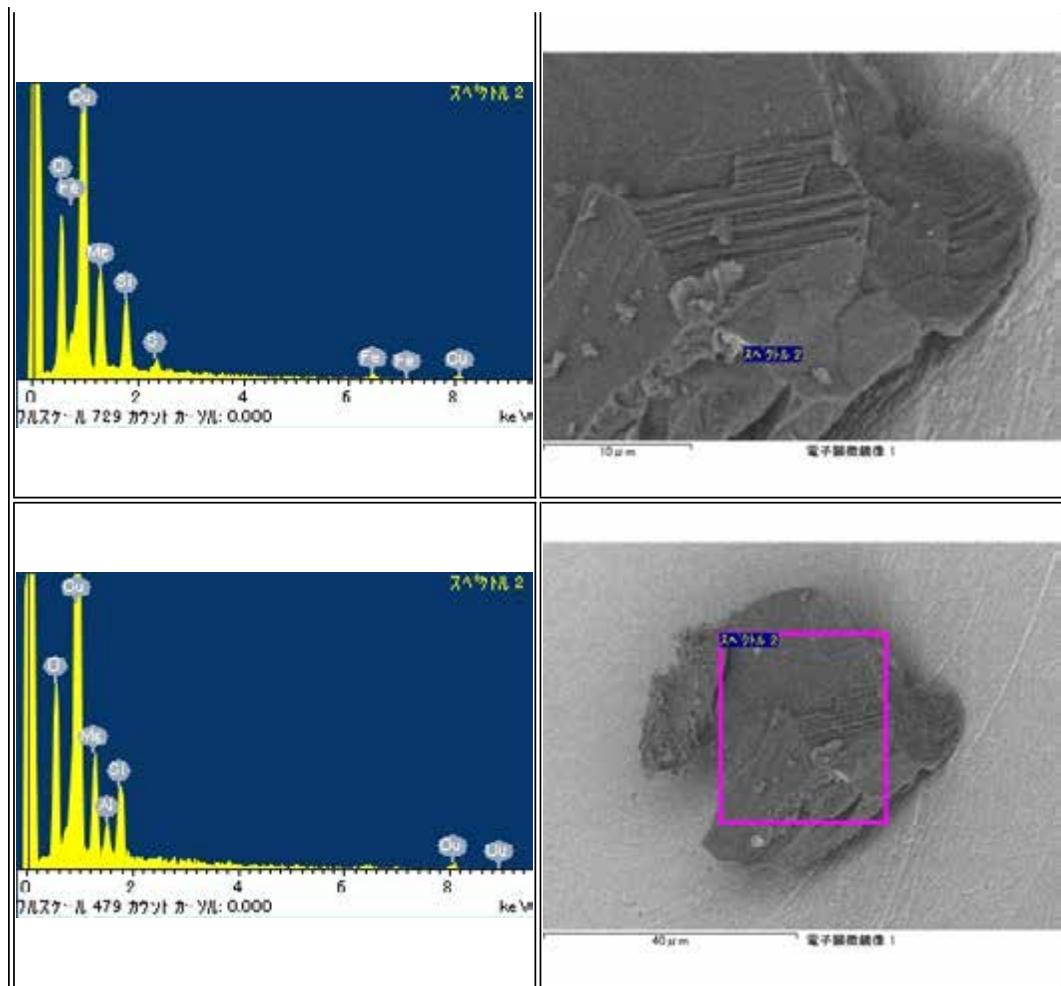
スペクトル 1  
カウントカ/秒: 0.000  
0 2 4 6 8 10 keV

電子顕微鏡像 1  
40 μm

## RA-QD02-0016

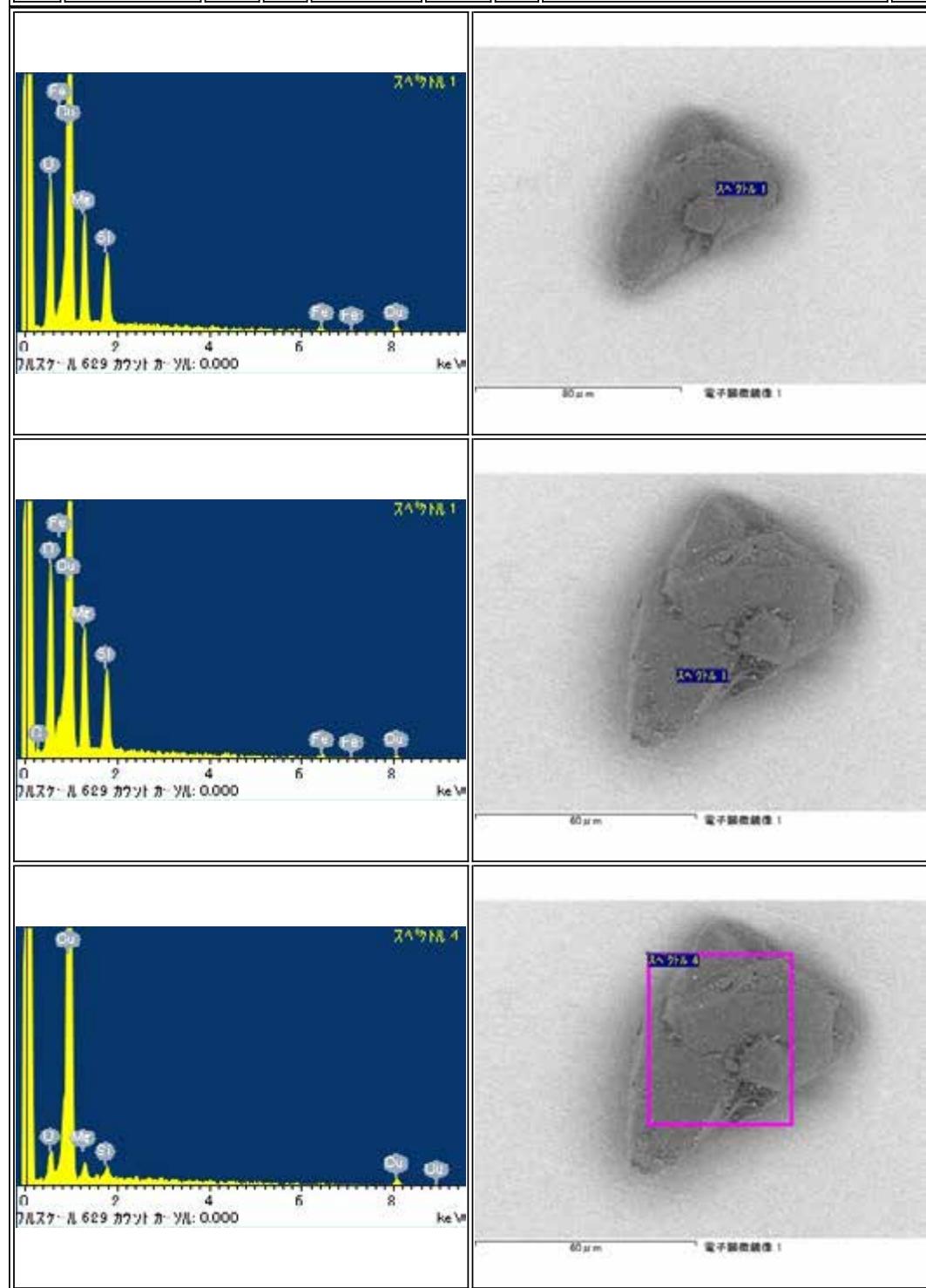
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation N2-SP3, PS	120117	58.0 $\mu$ m	Curation	I	[ ol, lpx, hpx, pl, tr, tae ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA	[7]	-





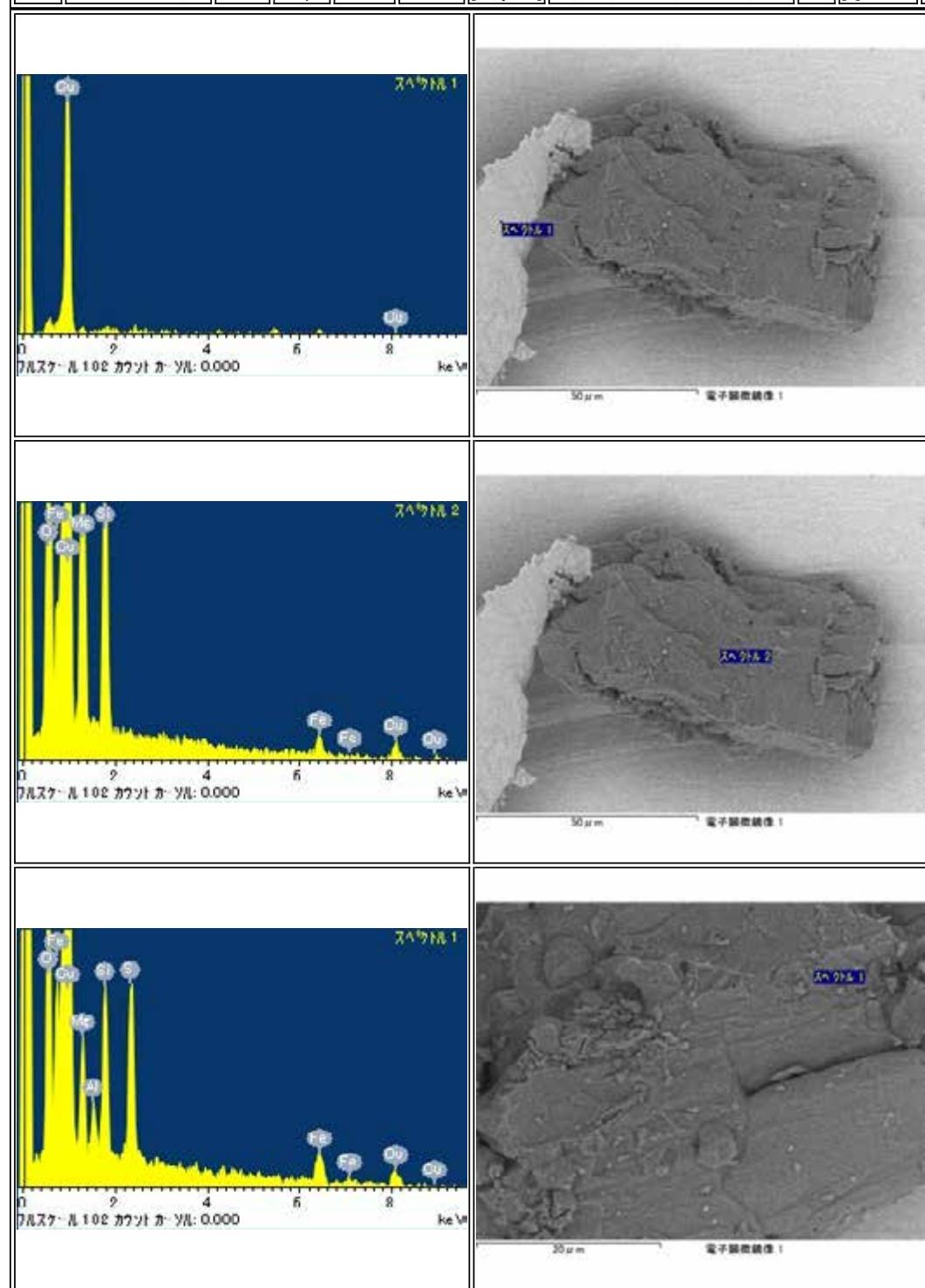
RA-QD02-0017

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Wisconsin Univ, PS	120706	30µm	Wisconsin Univ	1	ol	FT-IR,Raman,TOF-SIMS,XRD,FE-SEM,FE-EPMA	IA,AO_Kita	[4]	-



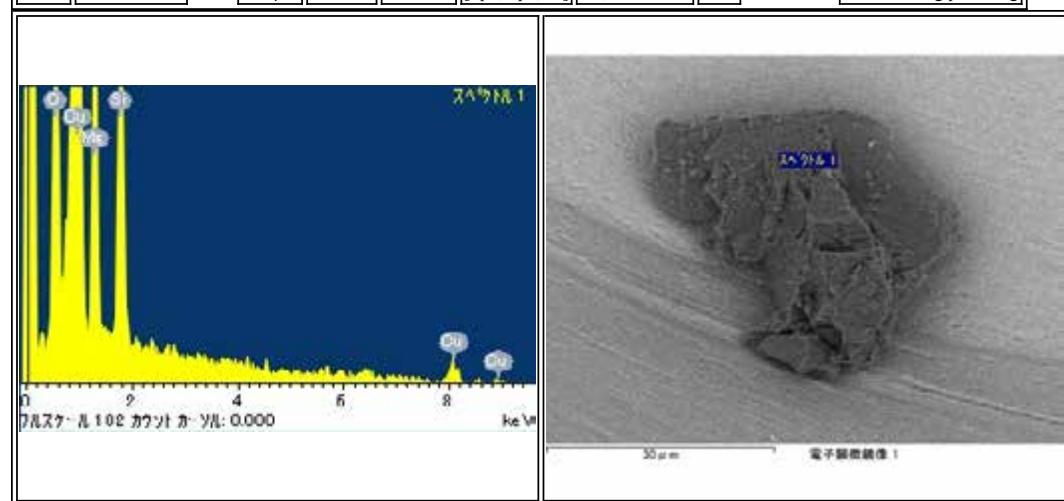
## RA-QD02-0019

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation N2-SP3, PS	120117	98.2μm	-	1	[ ol, pl, tr ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA	[7]	-



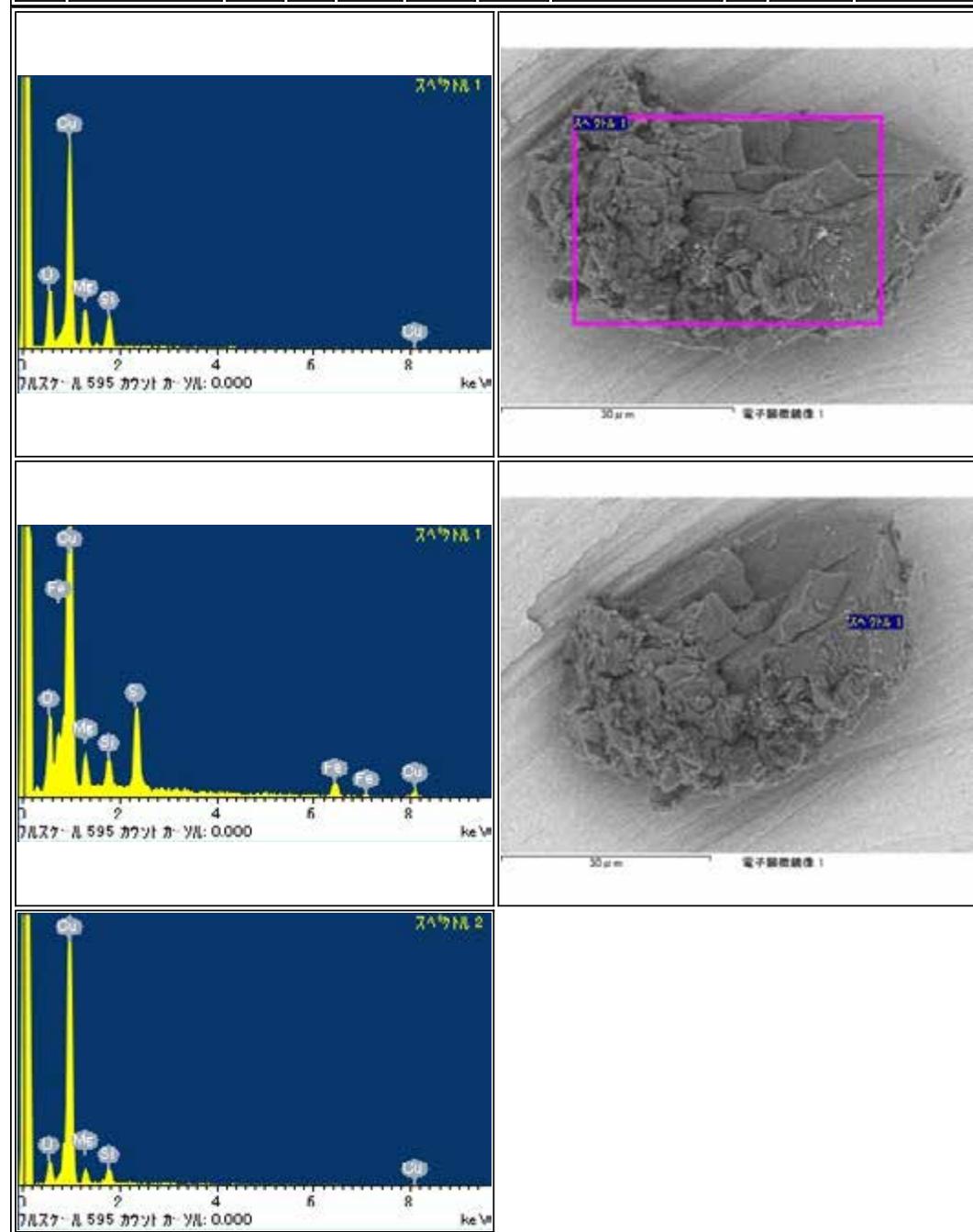
## RA-QD02-0021

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	CONSUMED		56.4μm	-	1	[ lpx, hpx, tr ]	CT,XRD	IA		LOST during polishing



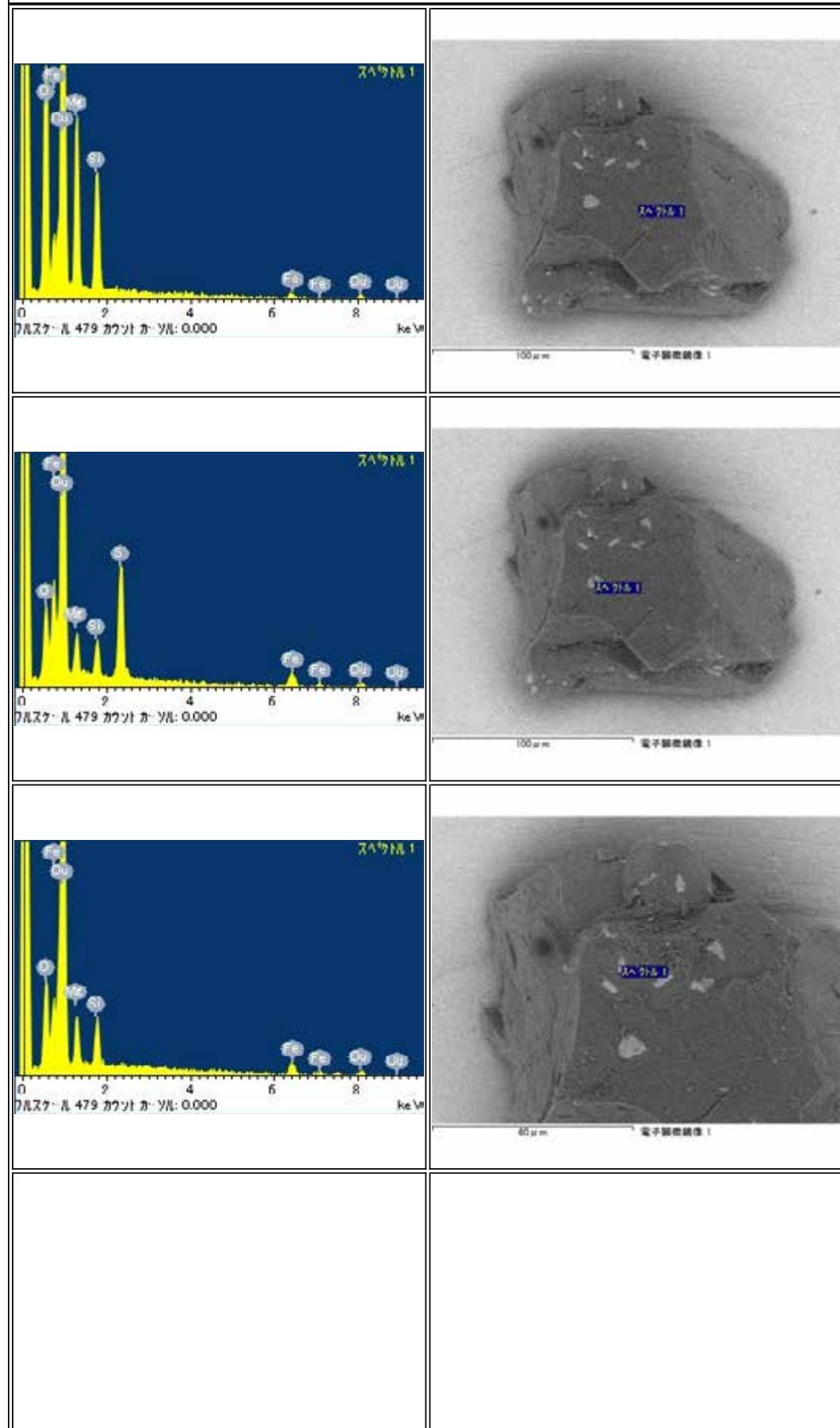
## RA-QD02-0022

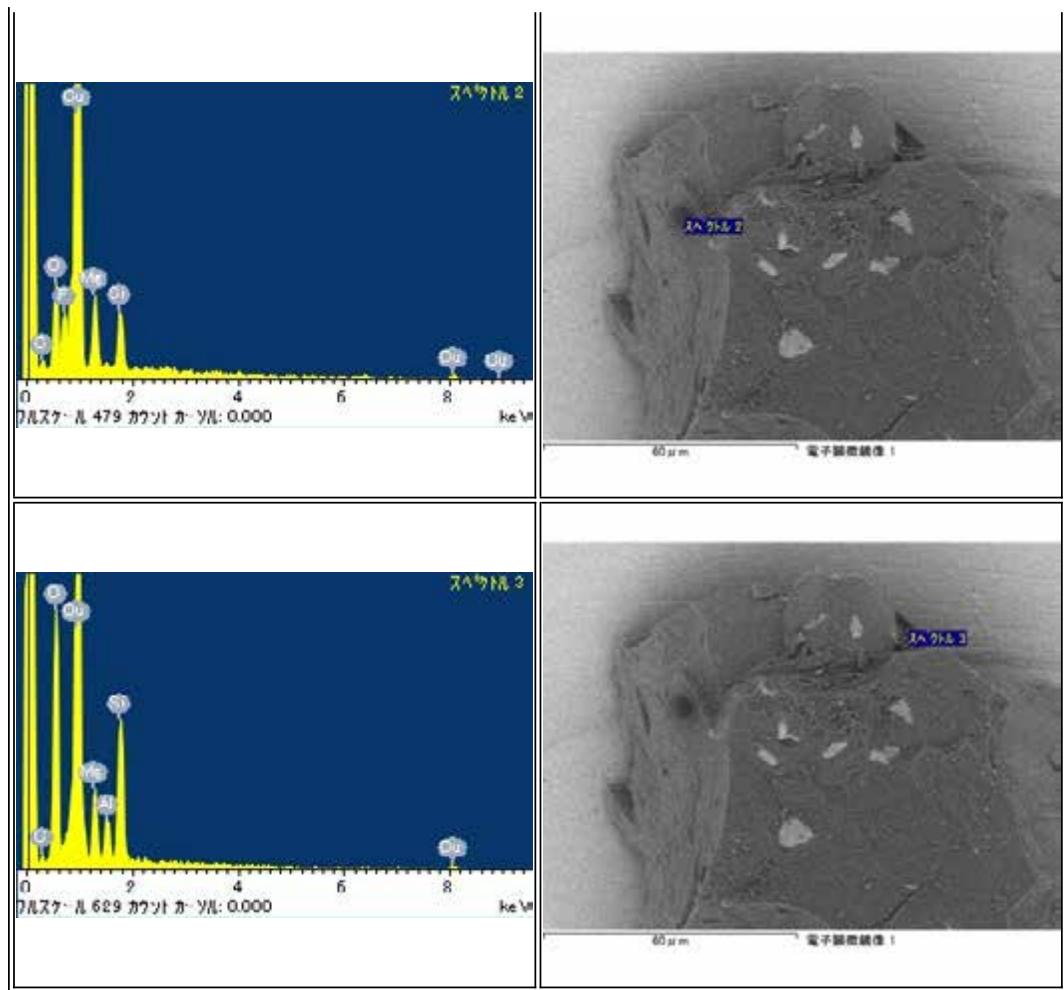
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation N2-SP3, PS	120221	50μm	-	1	lp, ol, tr	FE-EPMA, TEM, SIMS	IA	[2][5][7]	Sectioned by ultramicrotome



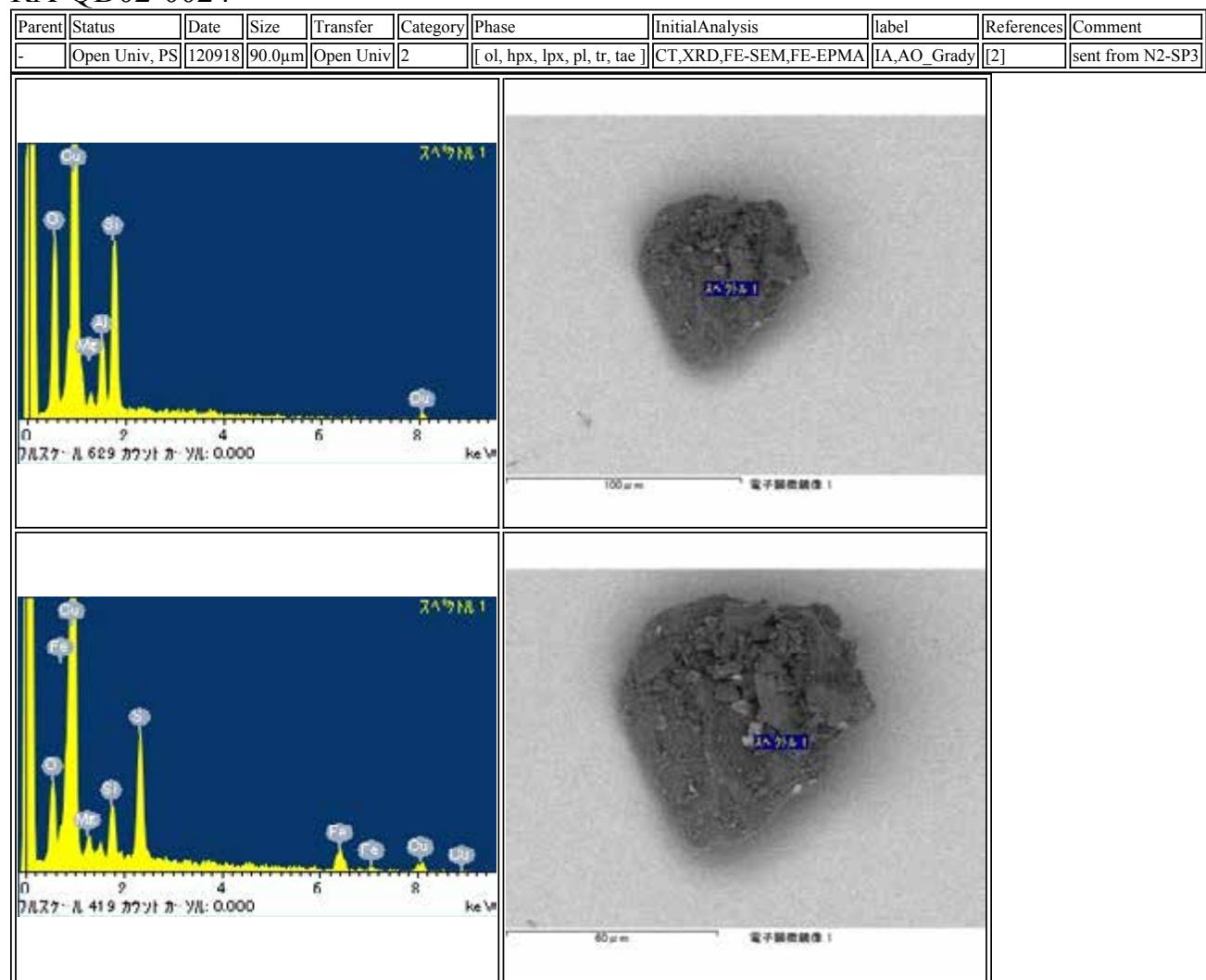
## RA-QD02-0023

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	California Univ, PS	121016	149.4μm	Wisconsin Univ,Curation,California Univ	2	[ ol, tr ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA,AO_Kita,AO_Nishiizumi	[6][7]	sent from N2-SP3

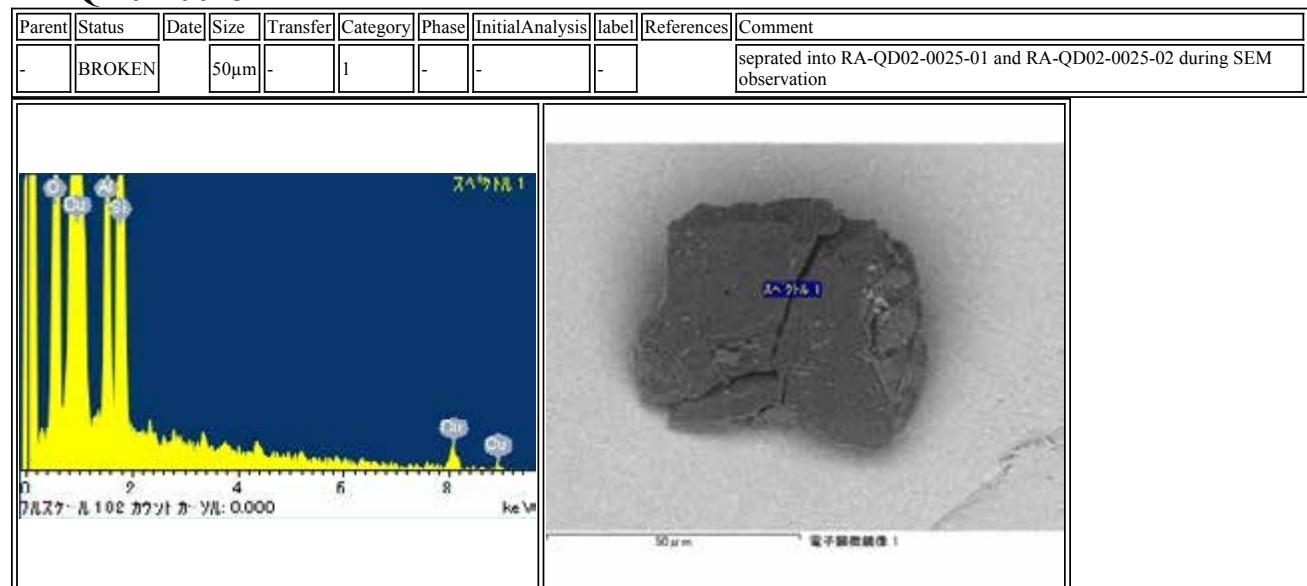




## RA-QD02-0024

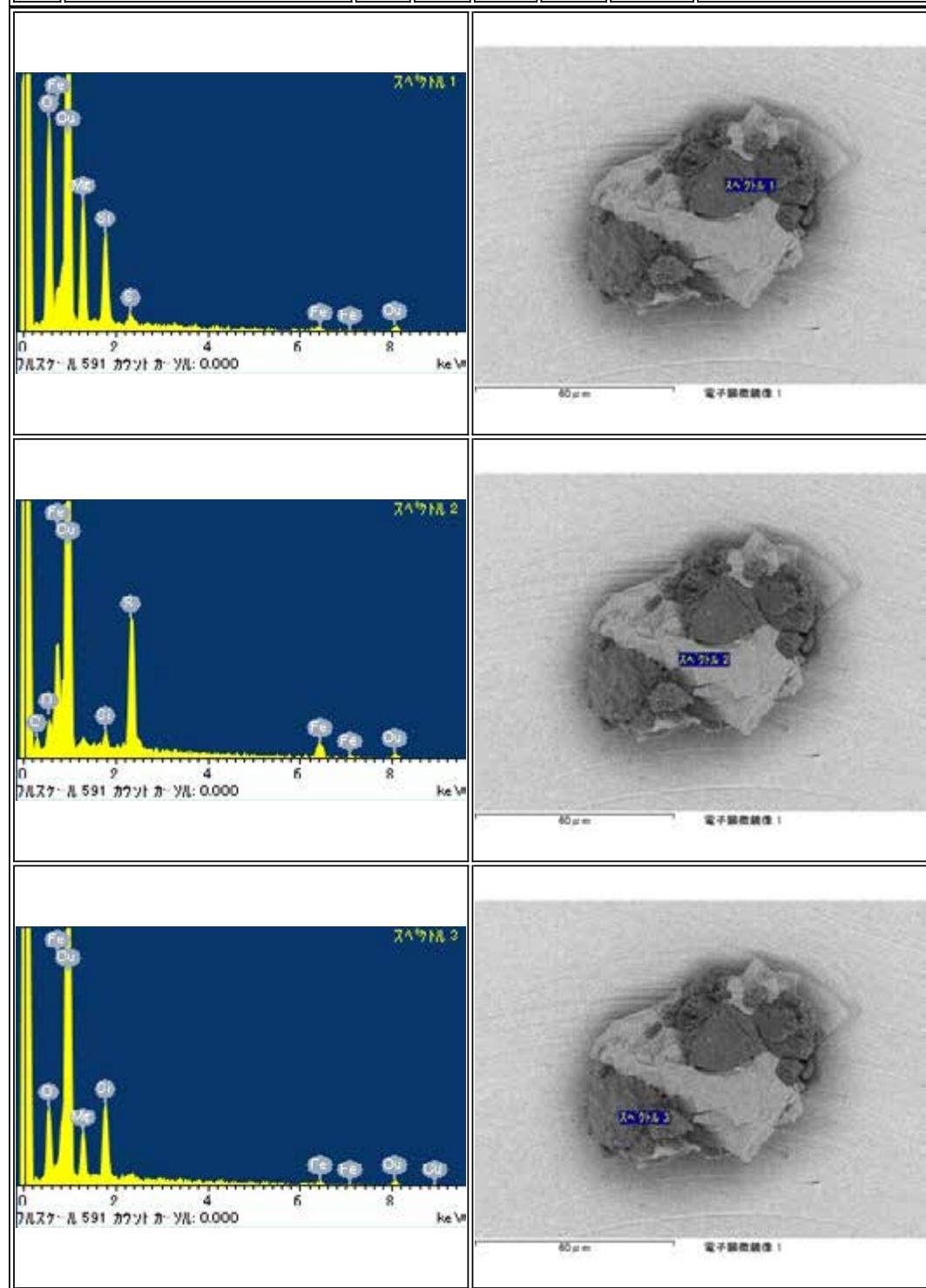


## RA-QD02-0025



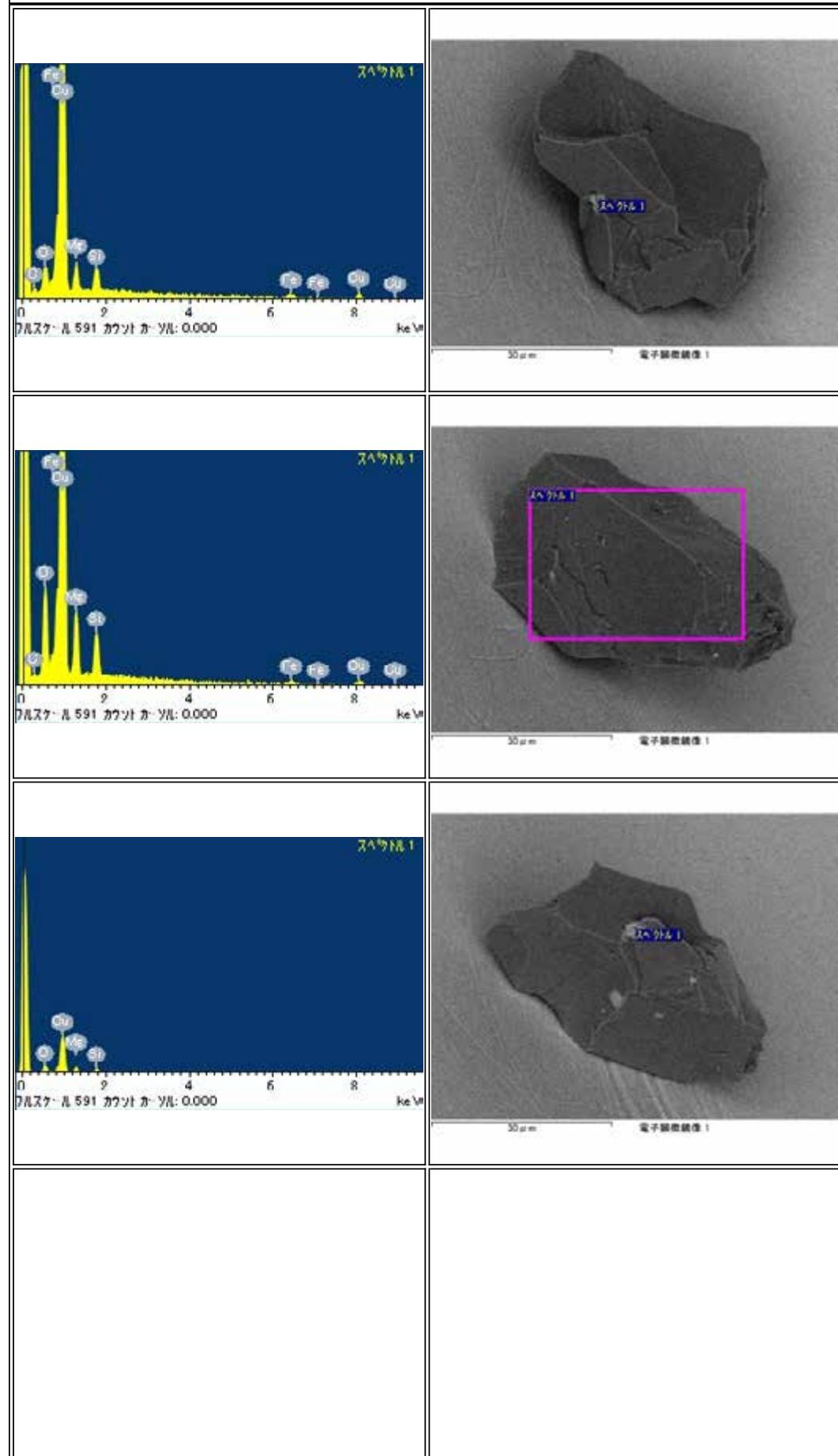
RA-QD02-0027

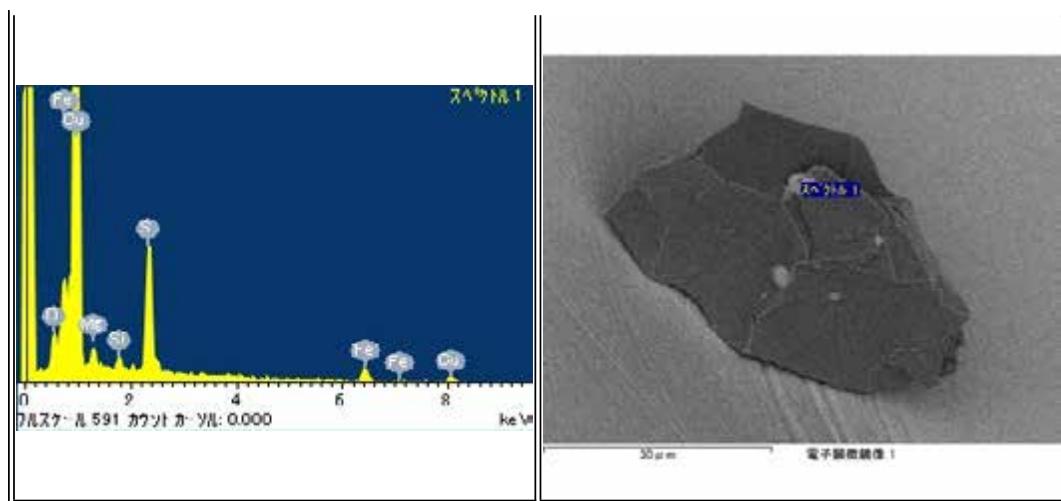
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation N2-SP3, PS with partially Au-coat	120117	83.0µm	Curation	2	[ tr, pl, lpx ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA	[2][7]	-



RA-QD02-0028

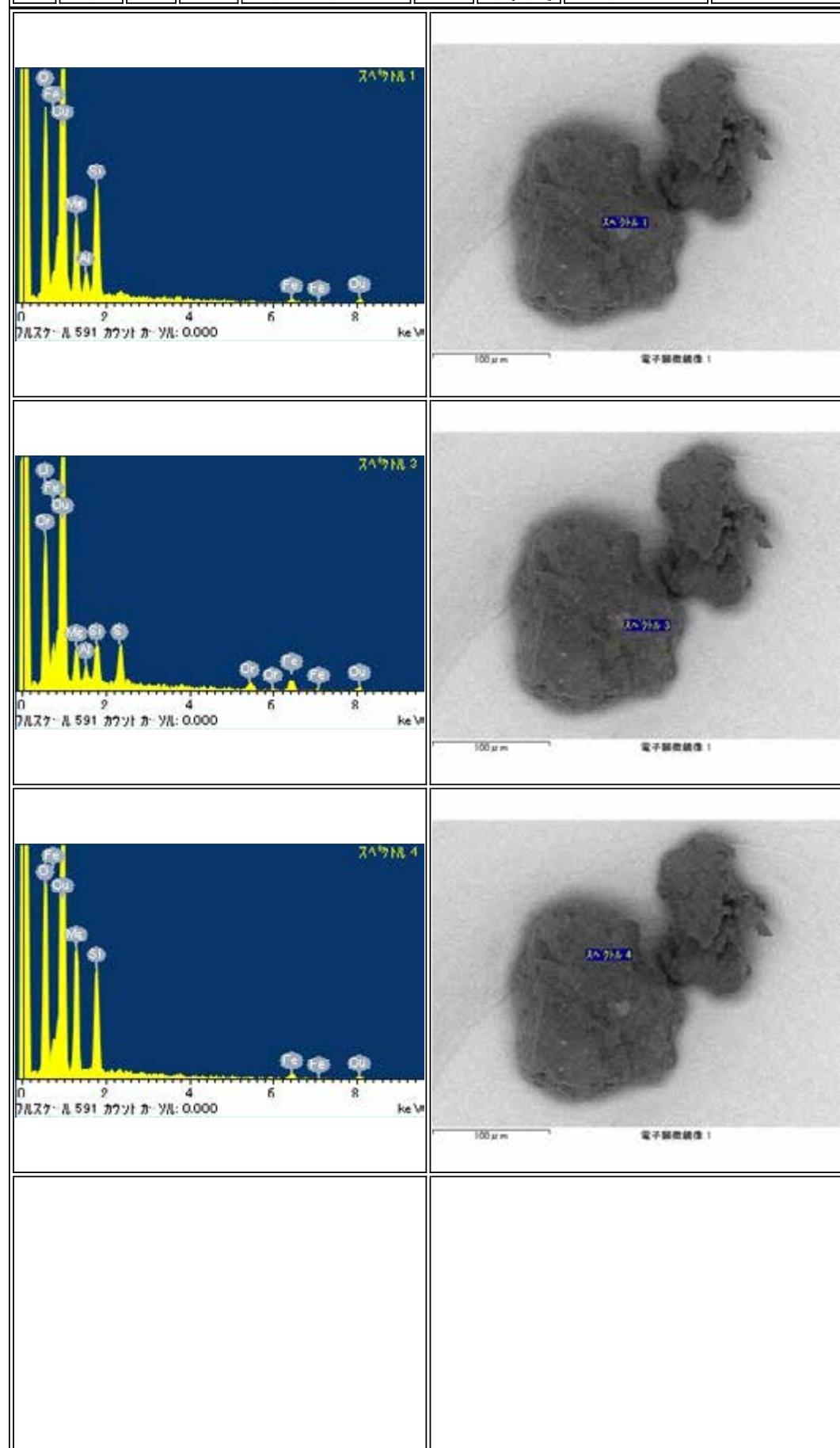
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation N2-SP3, PS	120117	55.4µm	Curation	2	[ ol, lpx, tr, tae ]	CT,XRD,FE-SEM,FE-EPMA	IA	-	-

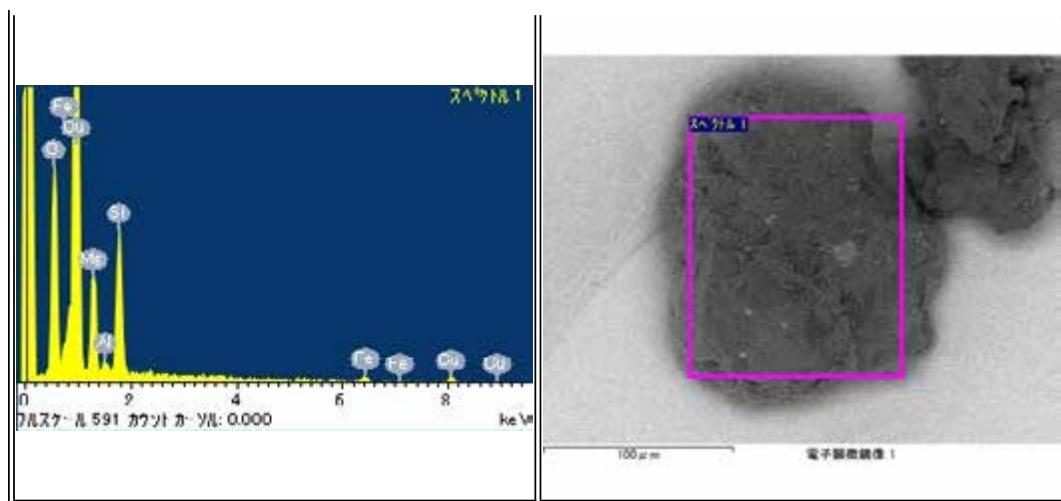




## RA-QD02-0030

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Cirtin Univ, PS	121017	163.8μm	Wisconsin Univ,Curation,Cirtin Univ	2	[ lpx, ol, pl, tae, hpx, tr ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA,AO_Kita,AO_Jourdan	[2][7]	sent from N2-SP3





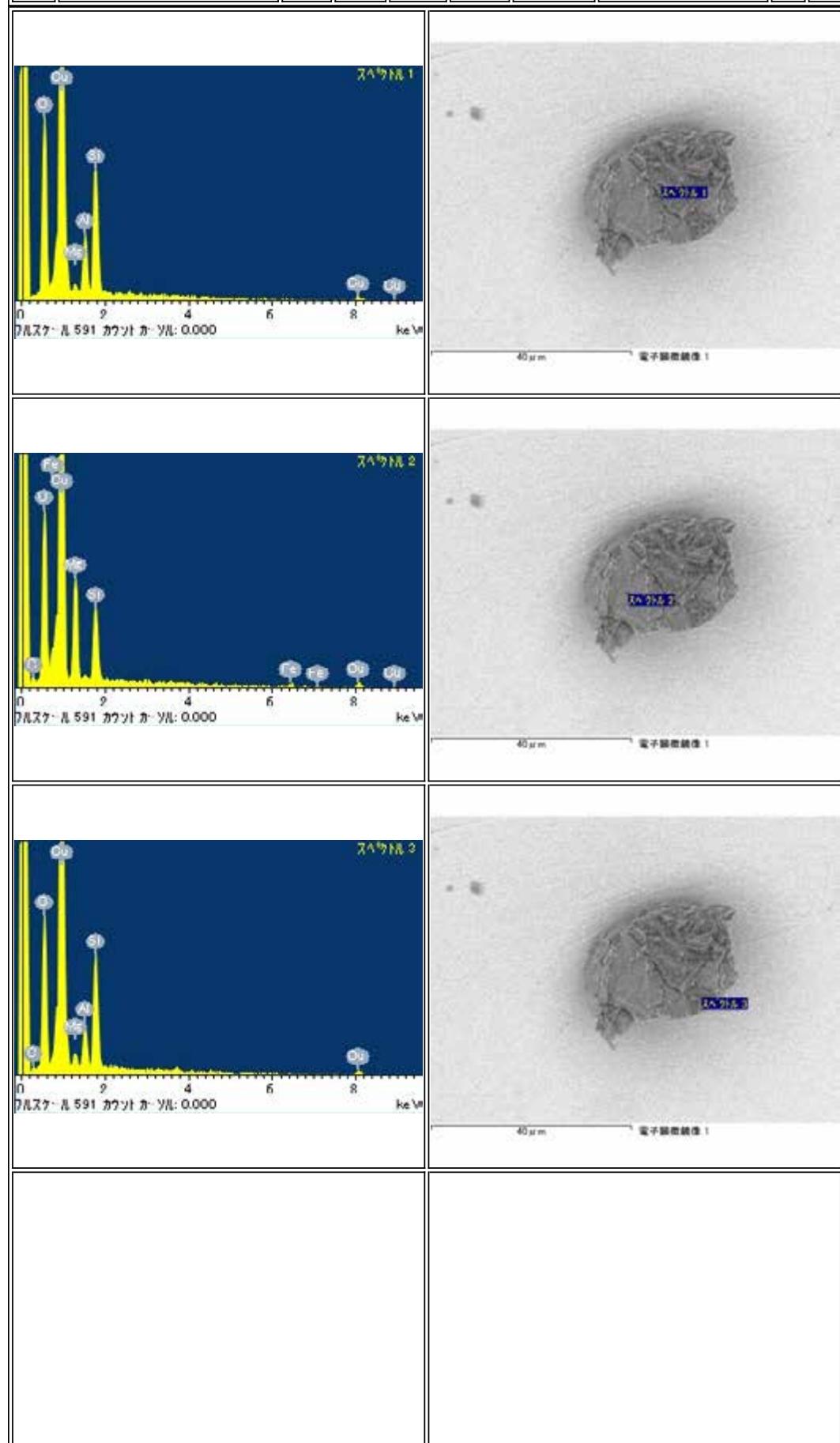
## RA-QD02-0031

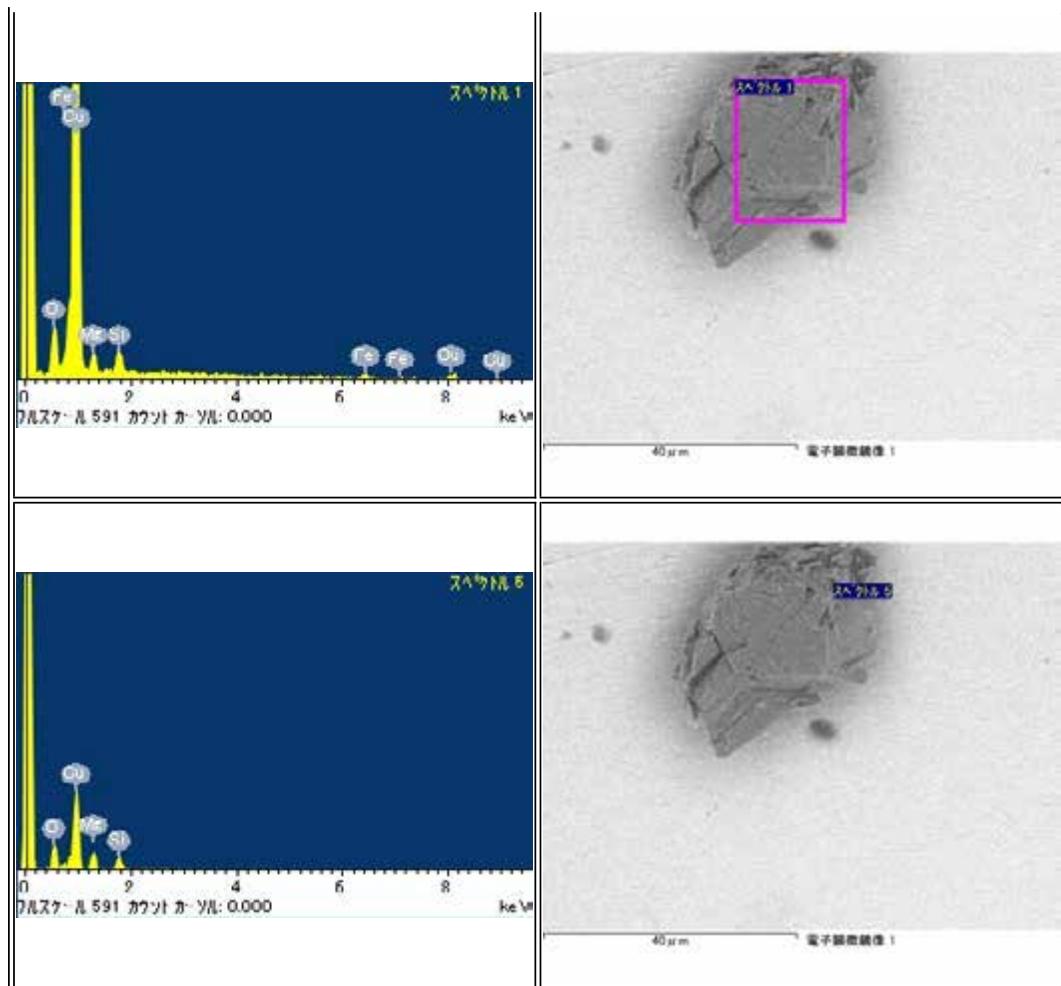
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation N2-SP3, PS	120117	166.8μm	Curation	2	[ ol, pl, tr, hpx or lpx, chm ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA	[2][6][7]	-

The figure consists of two panels. The top panel contains a plot of X-ray intensity versus energy (keV) from 0 to 10. It shows several sharp peaks, with labels indicating the presence of Fe, Cu, and O. Below the plot, Japanese text reads "スベラル1" (Spectrum 1), "カウントカウト: 0.000", and "フレスク・ル 591". The bottom panel contains a similar plot with the same peak labels and text. To the right of these plots is a grayscale electron micrograph of a mineral grain, with a blue rectangular box highlighting a specific area. Below the micrograph, Japanese text reads "電子顕微鏡像1" (Electron Micrograph 1) and "スベラル1". A scale bar indicating 100 μm is located at the bottom left of the micrograph.

## RA-QD02-0032

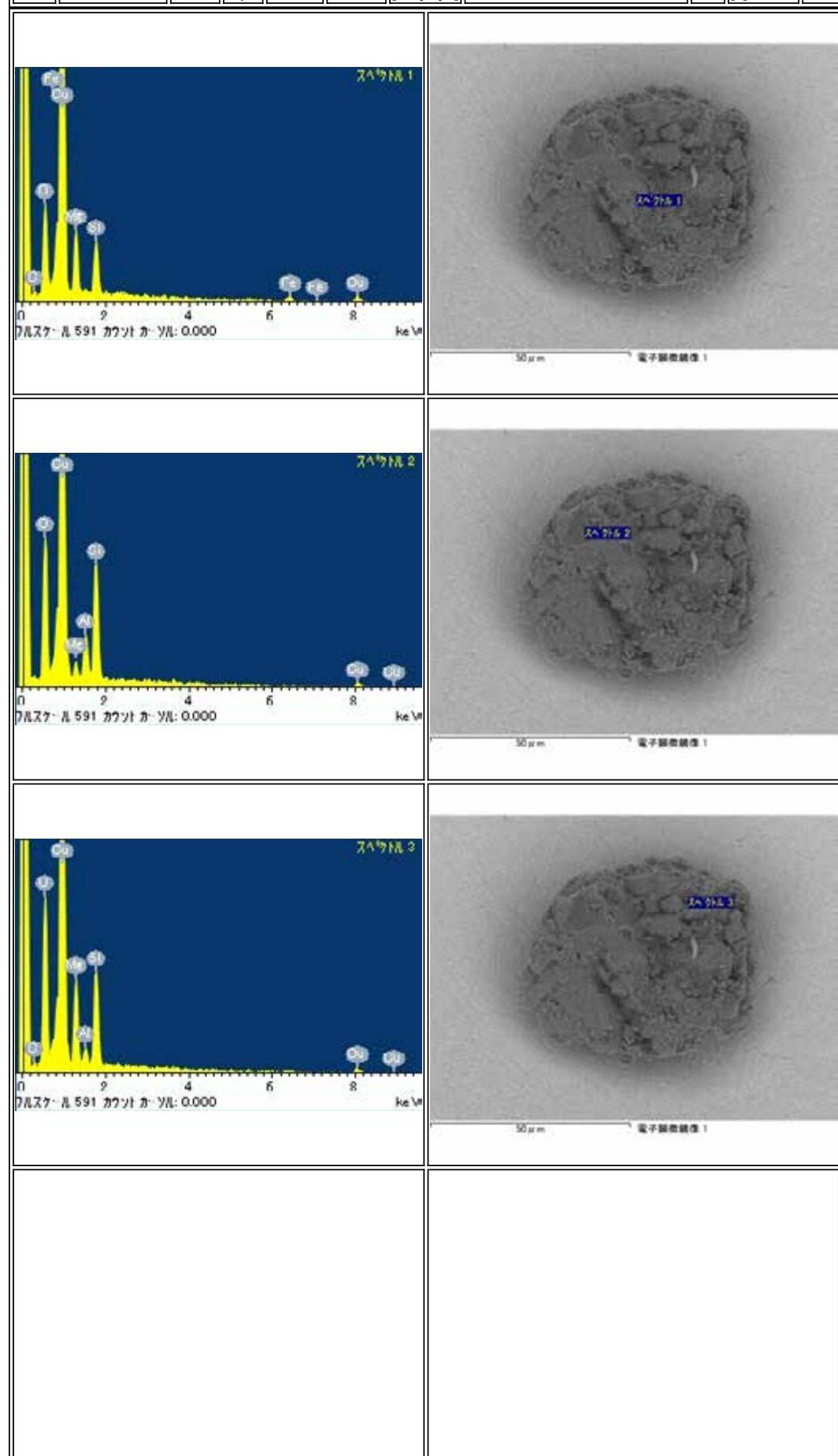
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation N2-SP3, PB with C-coat, almost consumed	120117	41.4µm	Curation	1	[ ol, hpx, pl, lpx ]	CT,XRD,FE-SEM,FE-EPMA,TEM	IA	[2][5]	Sectioned by ultramicrotome

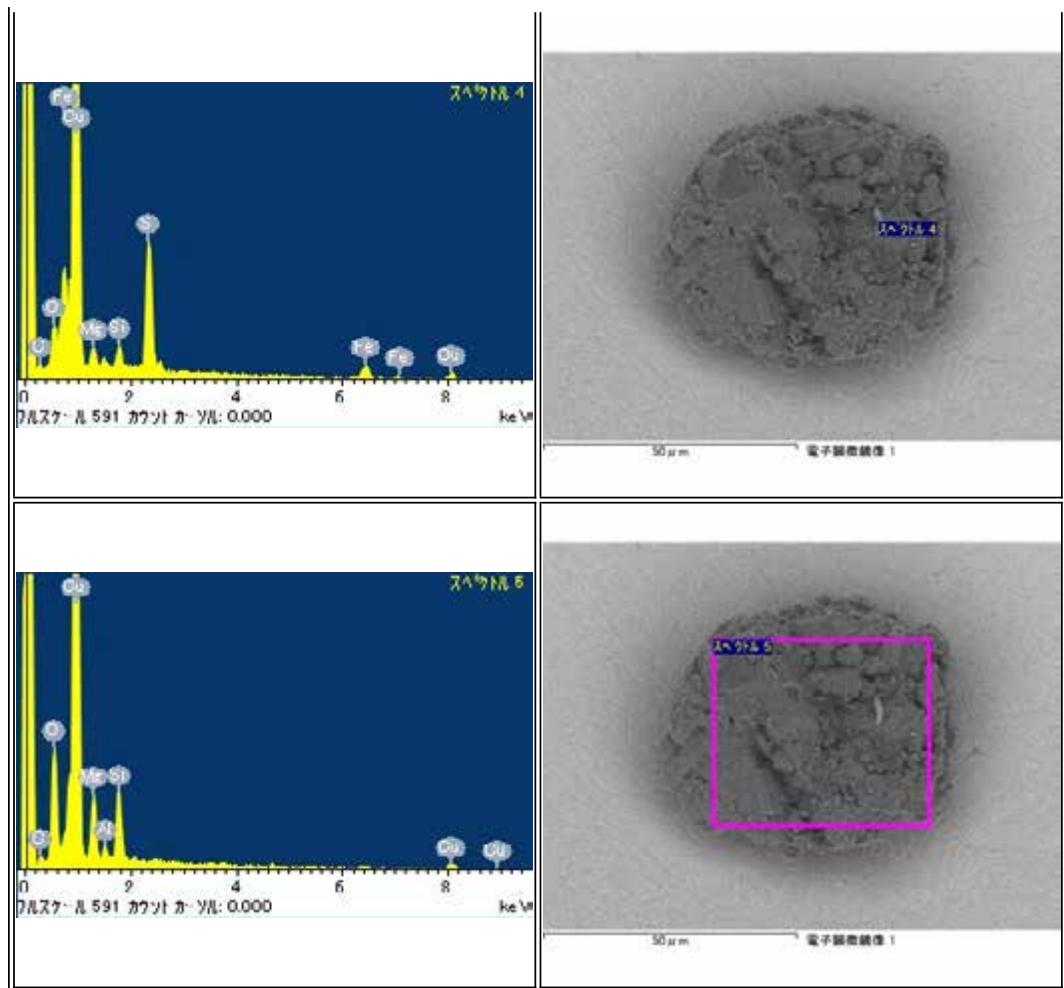




## RA-QD02-0033

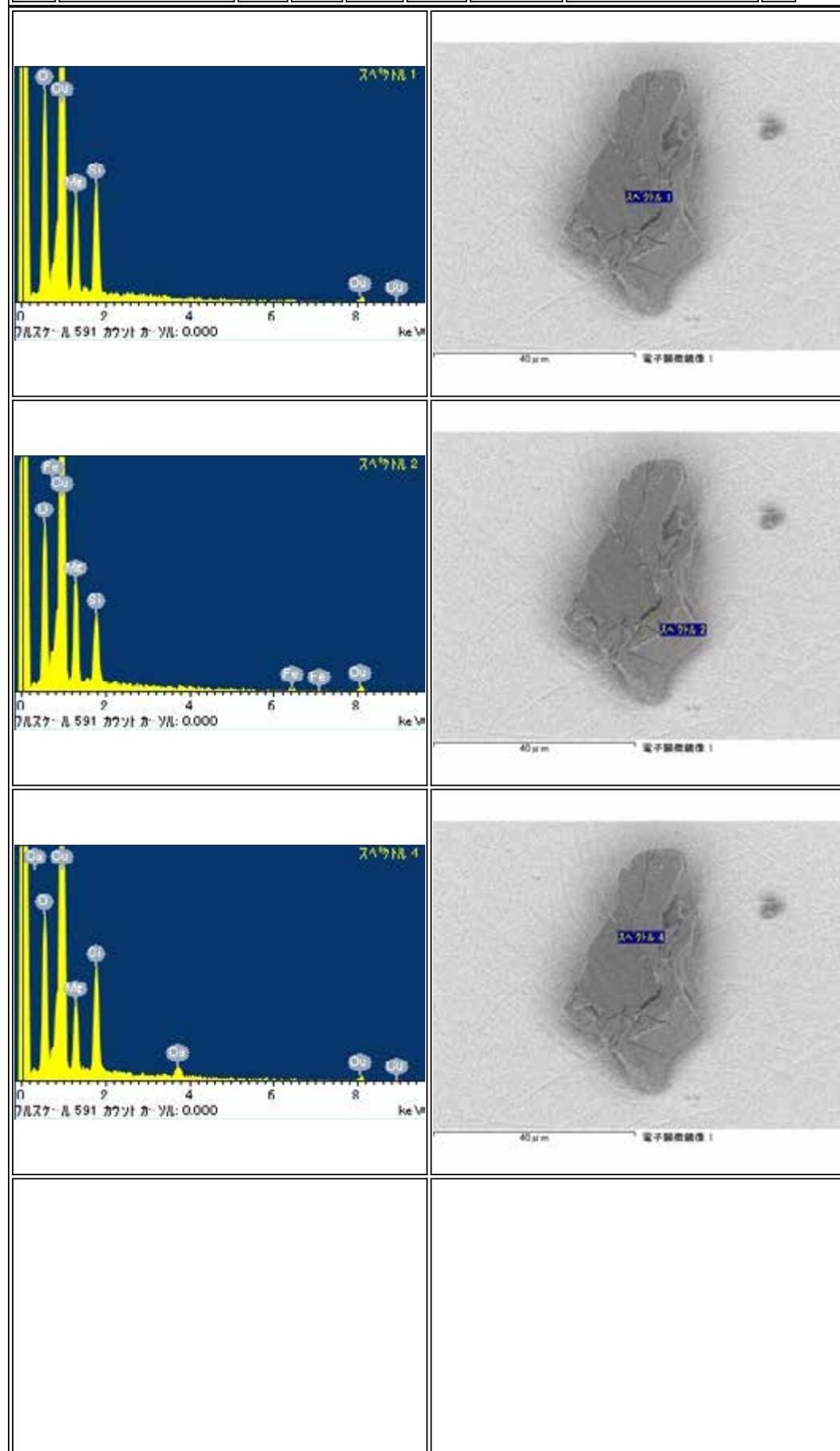
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation N2-SP3	120620	30μm	Curation	2	[ ol,lp,pl ]	HPLC,FT-IR,Raman,XRD,CT,TEM	IA	[4]	-

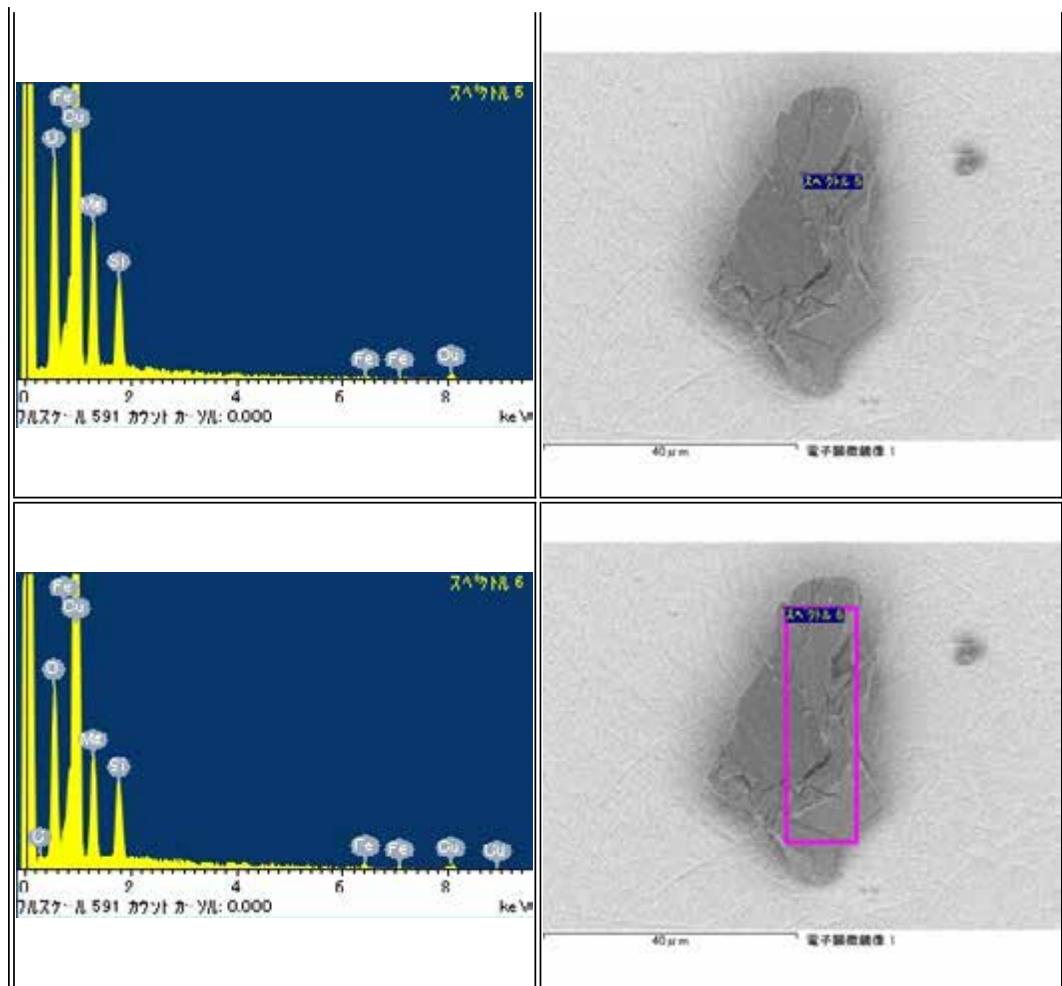




## RA-QD02-0034

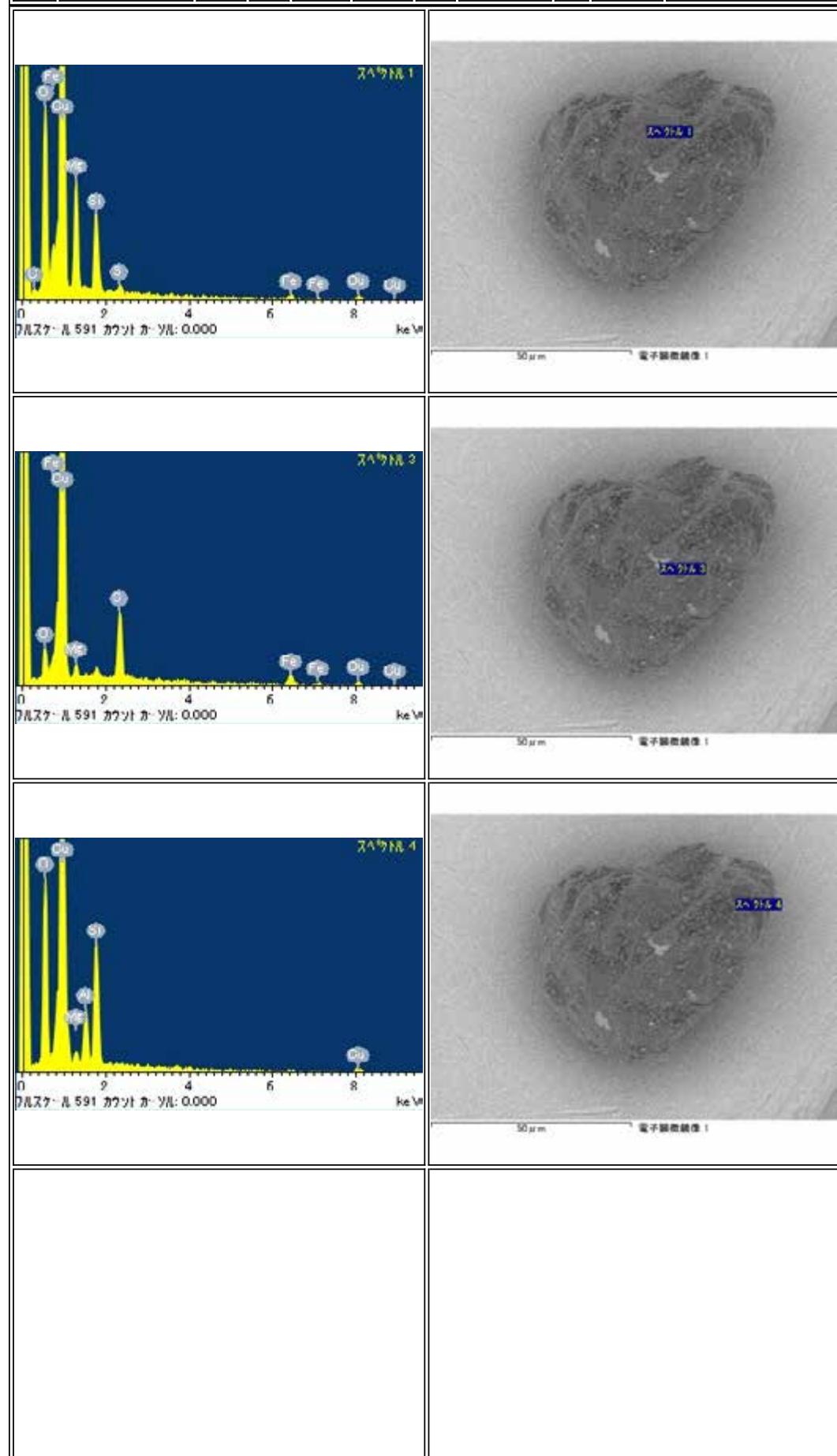
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation N2-SP3, PB with C-coat	120117	57.6μm	Curation	I	[ ol, lpx, hpx, tr ]	CT,XRD,FE-SEM,FE-EPMA,TEM	IA		Sectioned by ultramicrotome

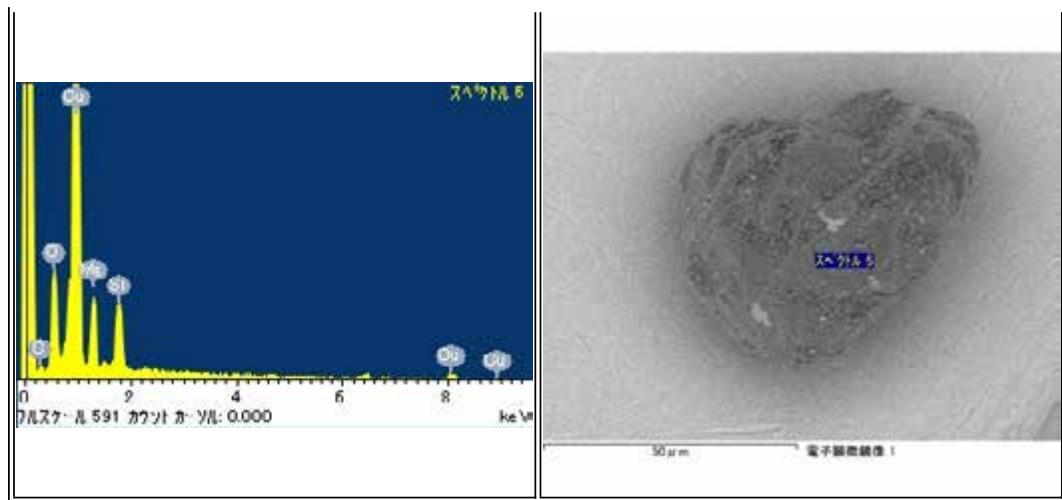




## RA-QD02-0035

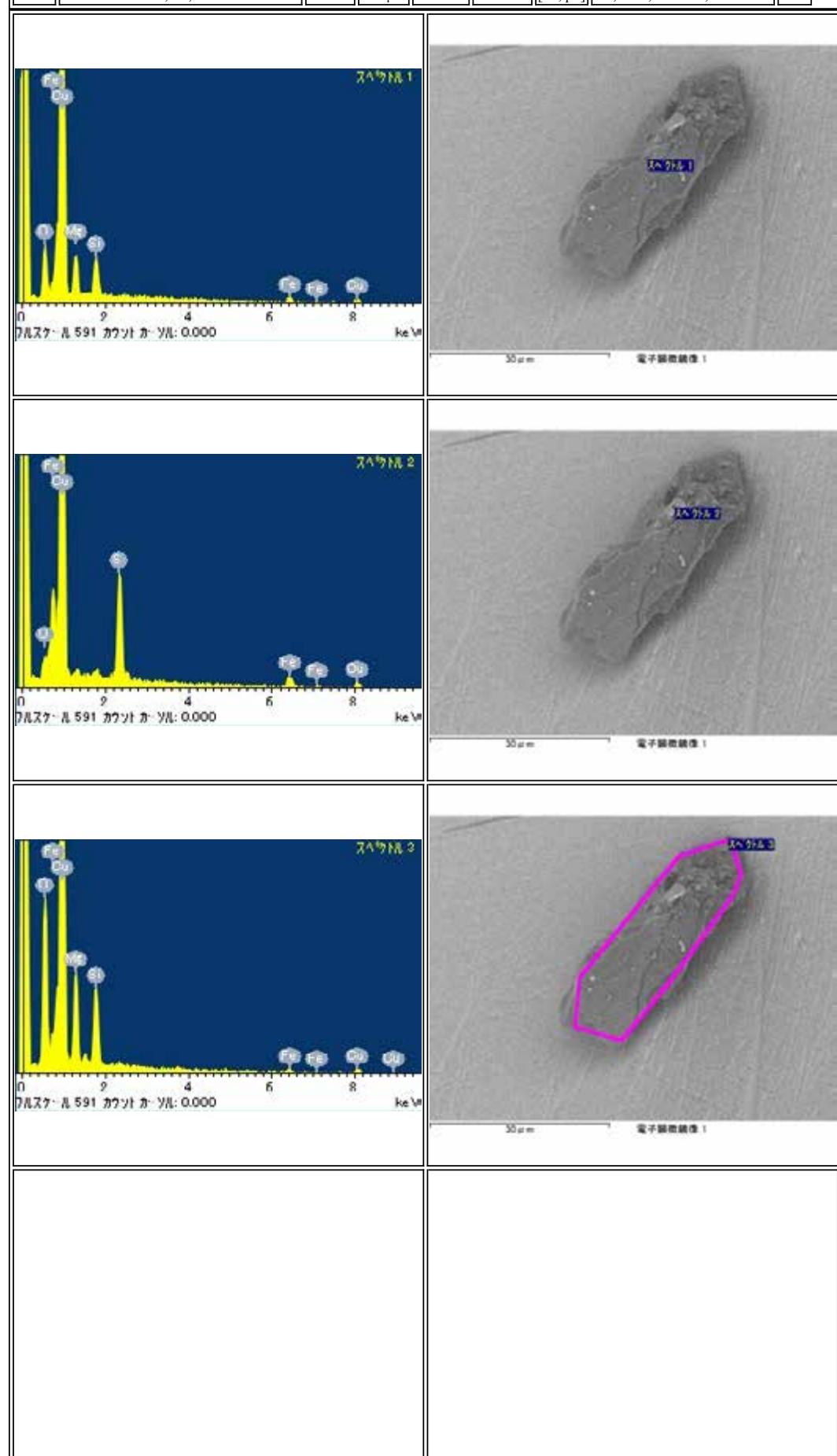
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation N2-SP3, PB	120221	50μm	Curation	2	-	TEM,SIMS	IA	[5][7]	Sectioned by ultramicrotome.

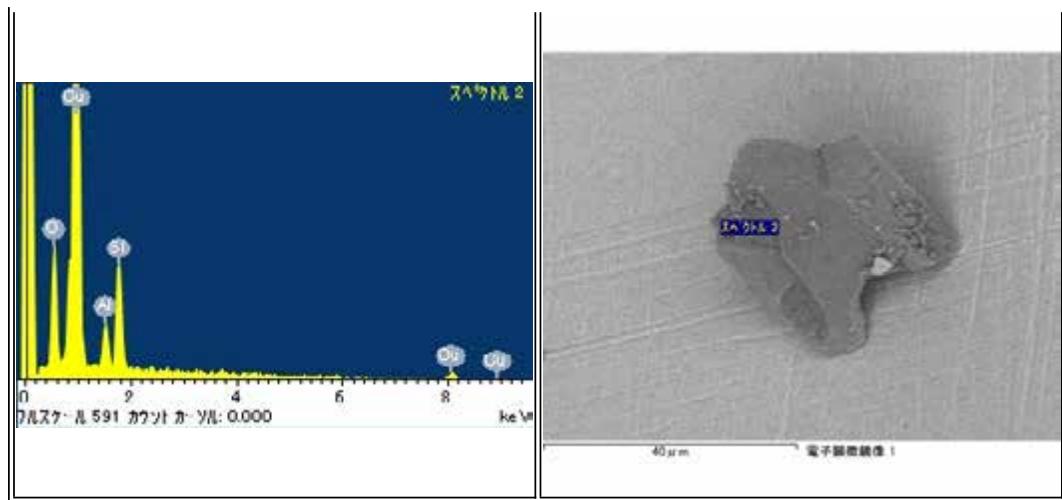




RA-QD02-0036

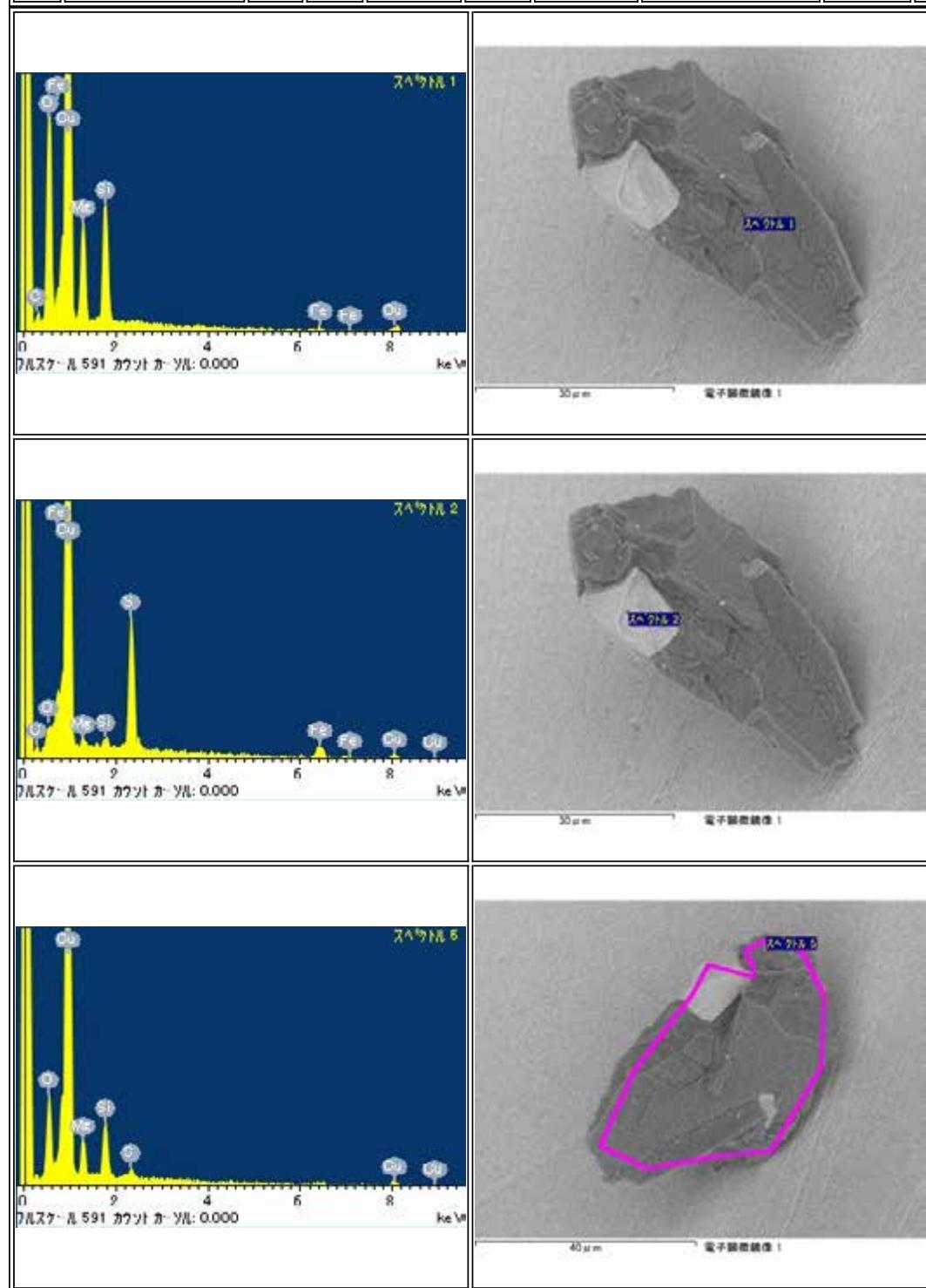
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation N2-SP3, PS, almost consumed	120117	47.4µm	Curation	2	[ ol, pl ]	CT,XRD,FE-SEM,FE-EPMA	IA	-	-





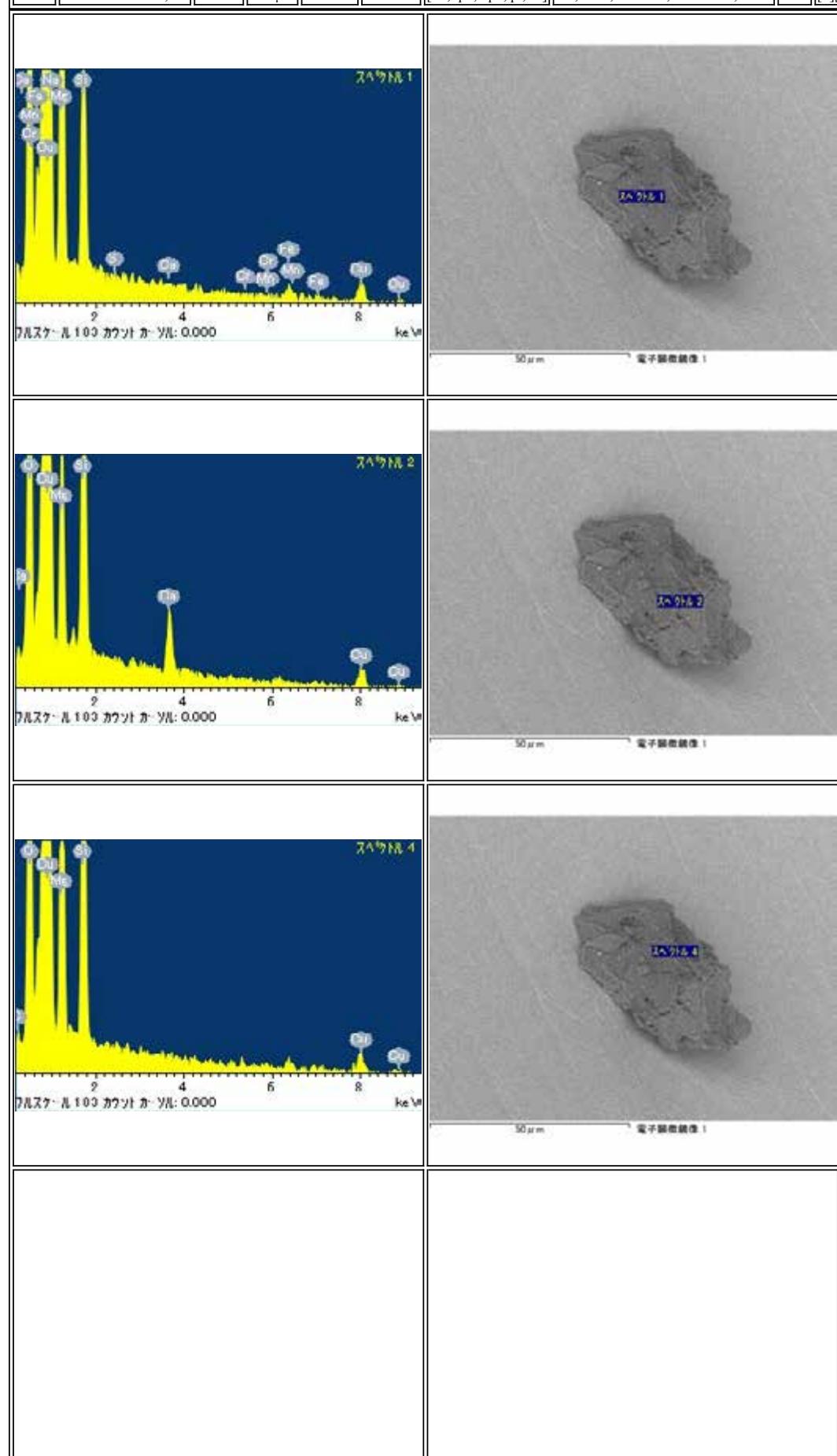
RA-QD02-0038

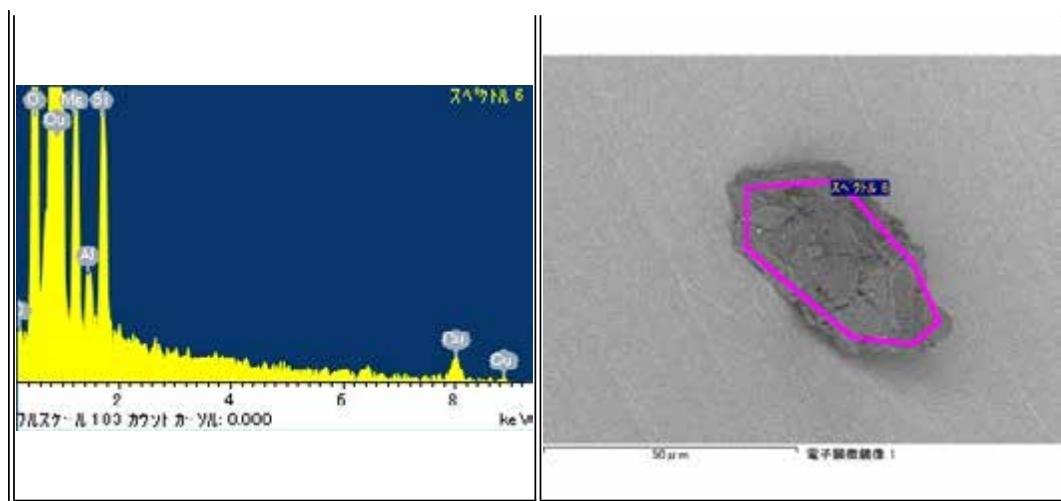
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Wisconsin Univ, PS, partially consumed	120706	54.6µm	Wisconsin Univ	2	[ lpx, ol, pl, tr or chm ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA,AO_Kita	[7]	sent from N2-SP3,tae or chm



## RA-QD02-0039

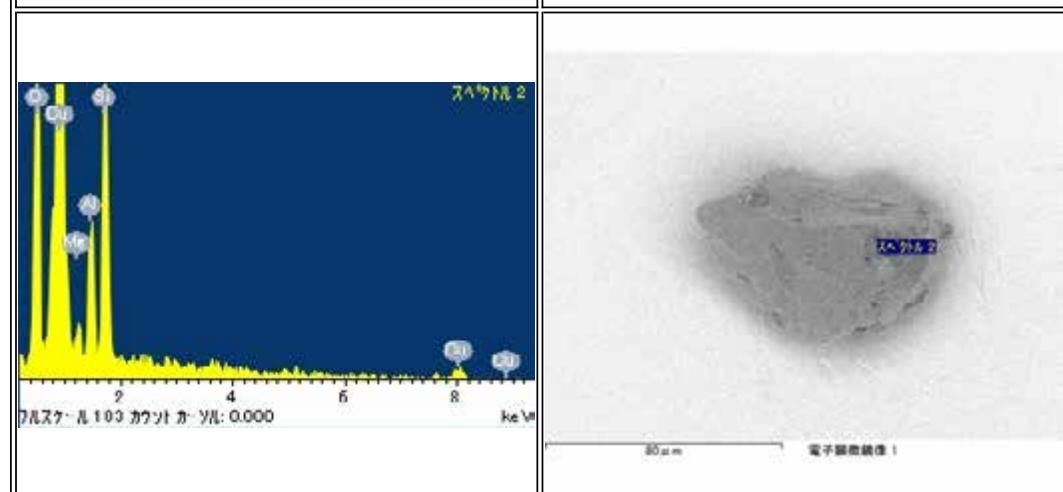
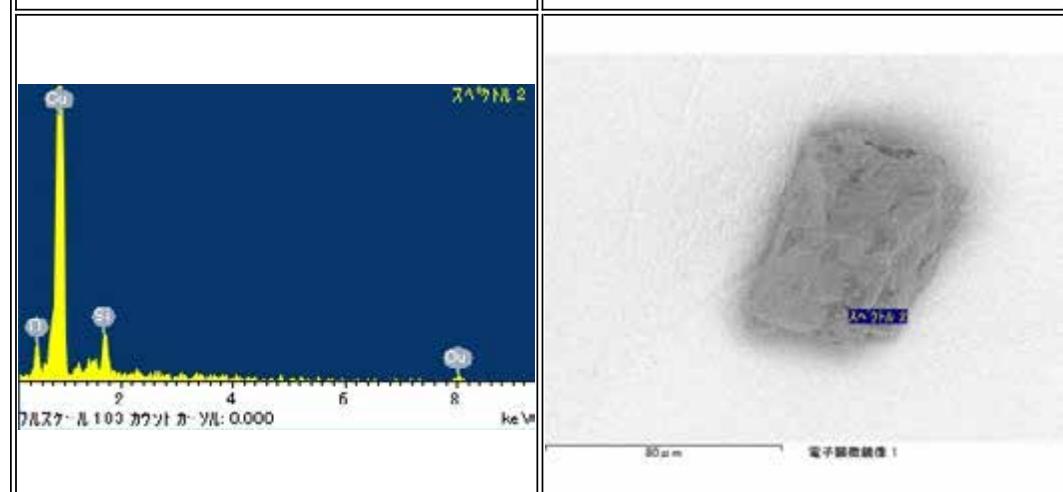
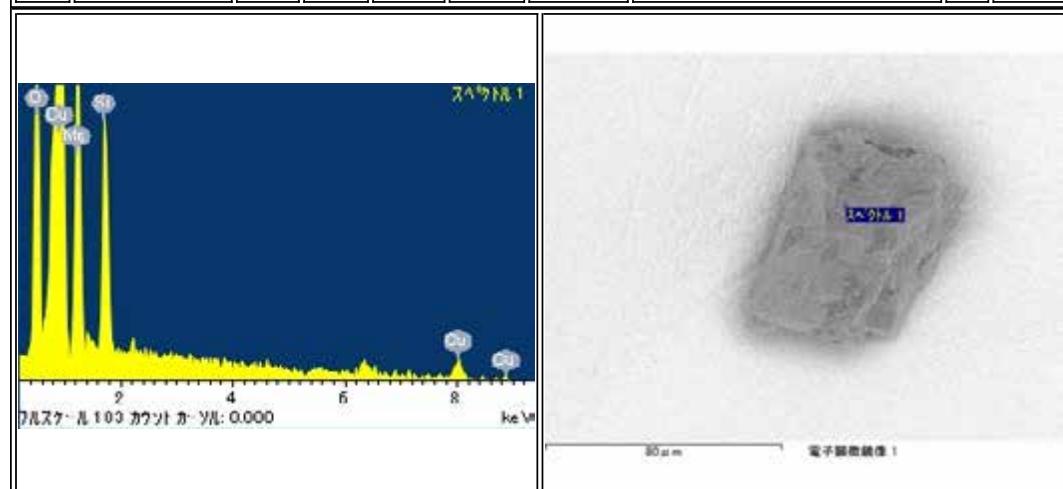
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation N2-SP3, PS	120117	54.6 $\mu$ m	Curation	I	[ ol, lpx, hpx, pl, tr ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA	[2][7]	-

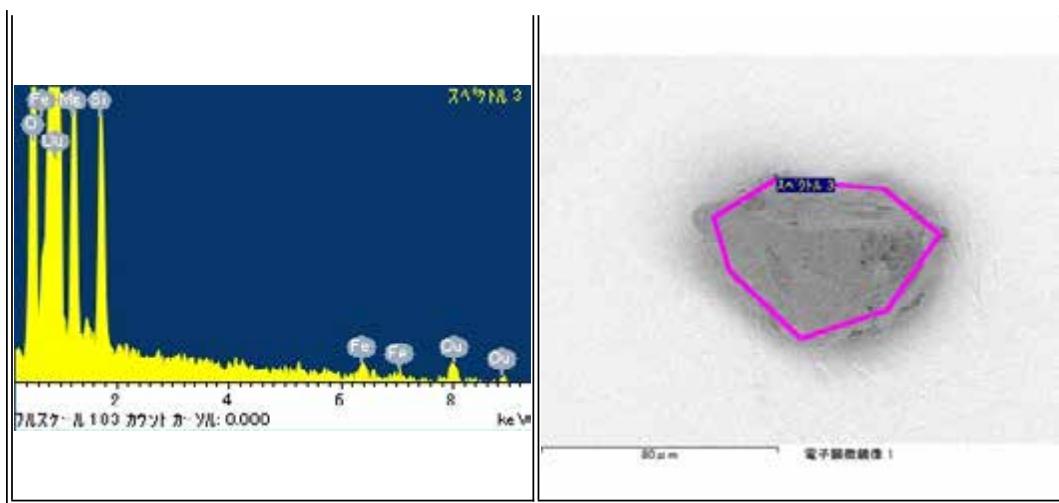




RA-QD02-0041

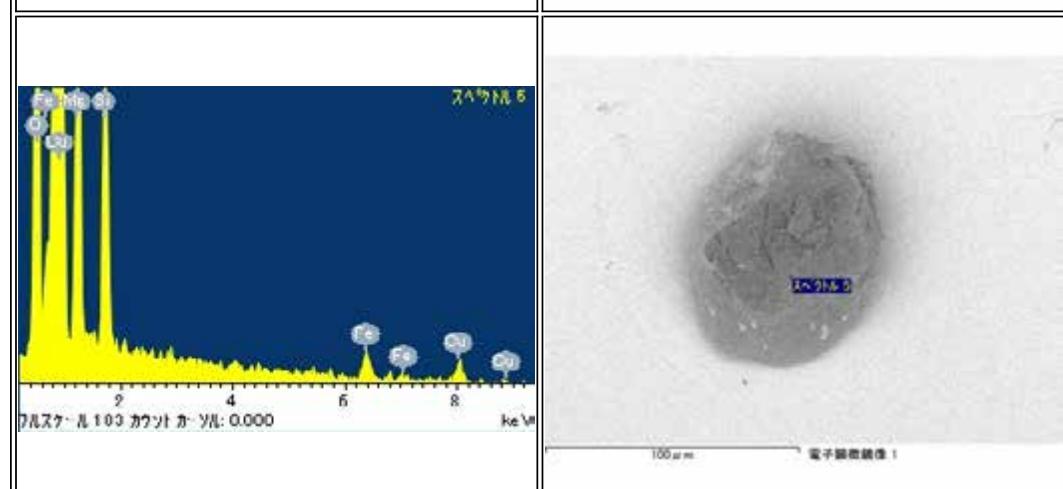
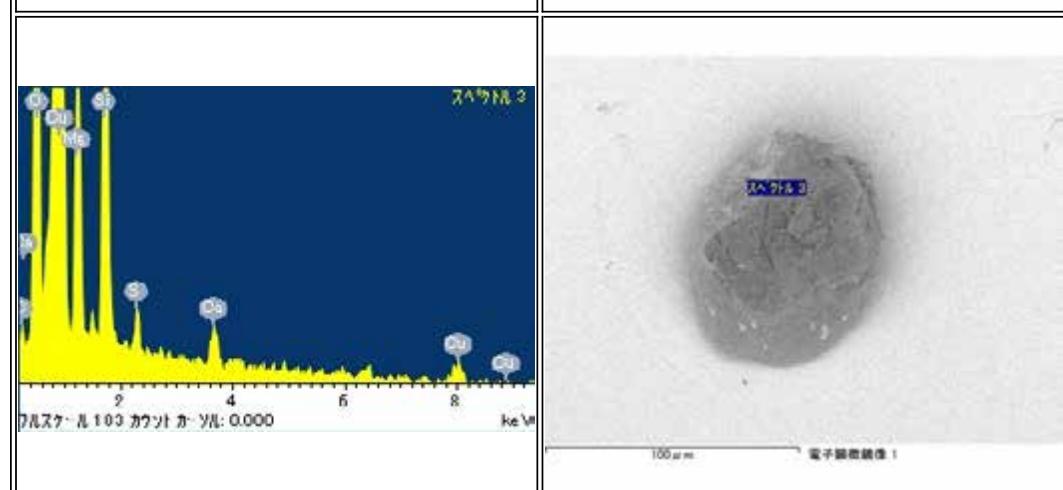
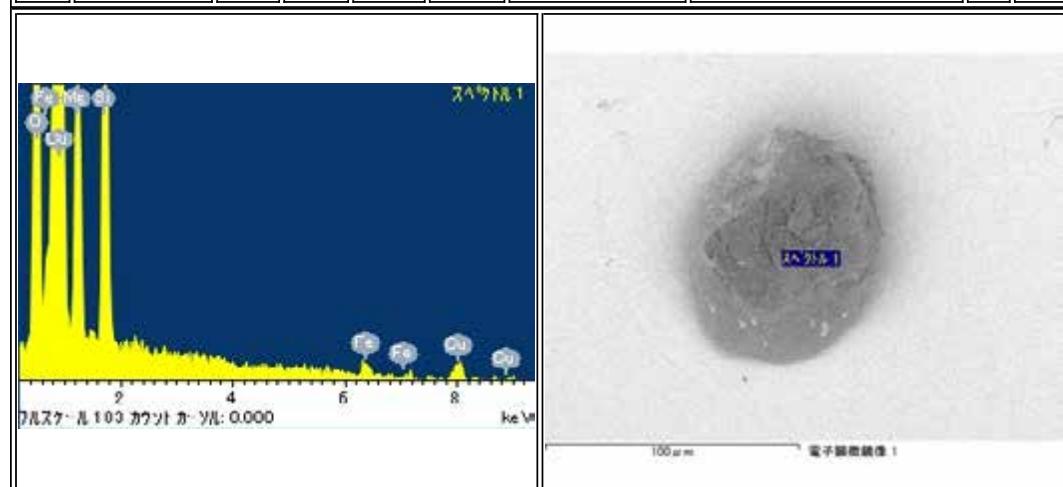
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation N2-SP3, PS	120117	88.6μm	Curation	I	[ ol, pl, hpx ]	CT,XRD,FE-SEM,FE- EPMA,TEM,SIMS	IA	[5][7]	Sectioned by ultramicrotome

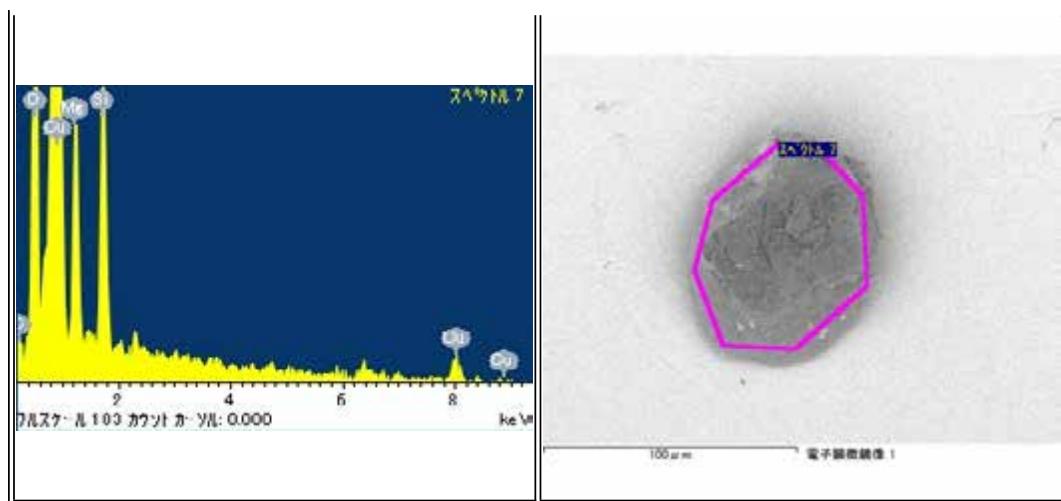




RA-QD02-0042

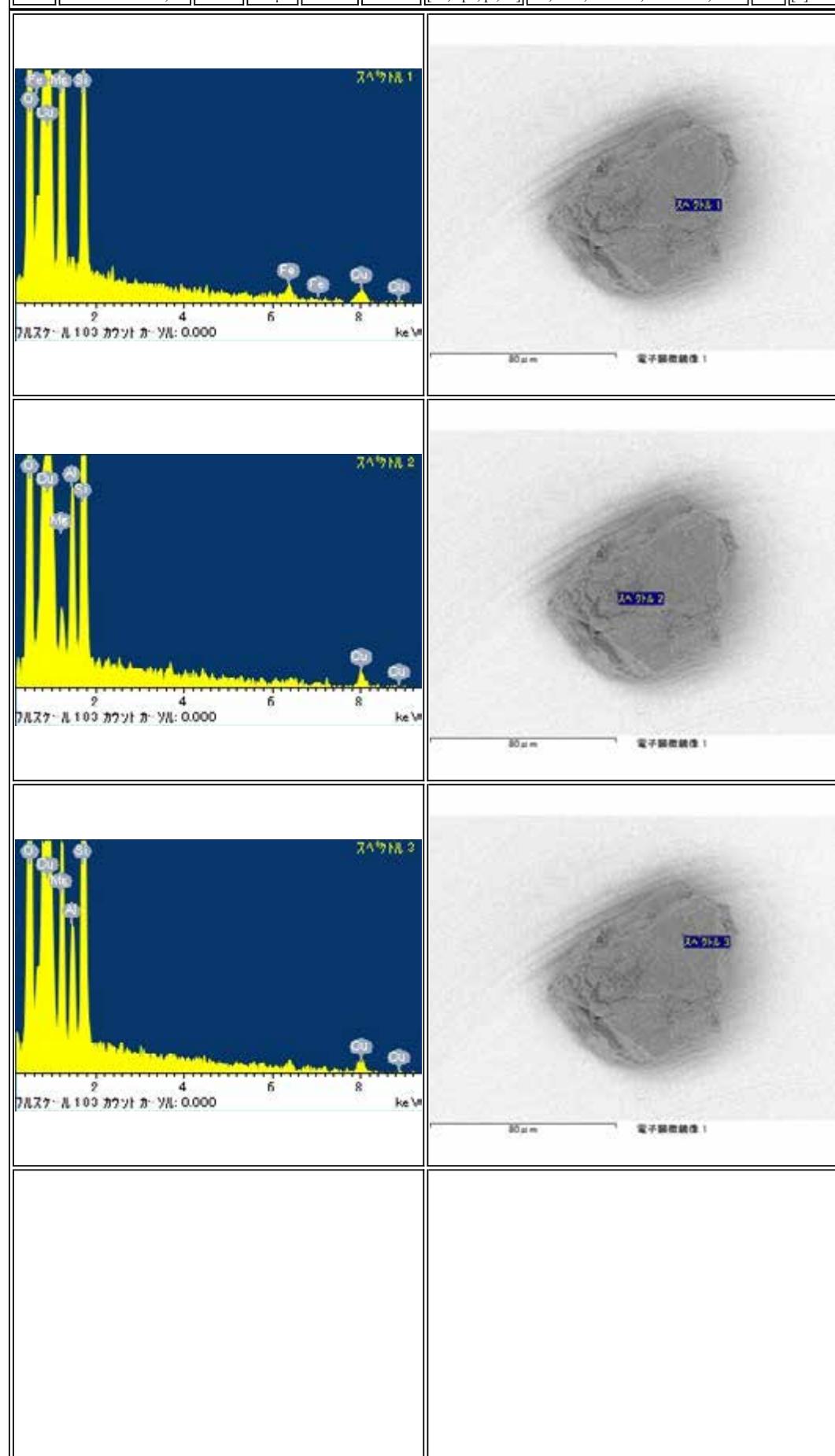
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation N2-SP3, PS	120117	96.2µm	Curation	2	[ lpx, pl, ol, hpx, tr, tae, kam ]	CT,XRD,FE-SEM,FE-EPMA,TEM,SIMS	IA	[5][6][7]	Sectioned by ultramicrotome

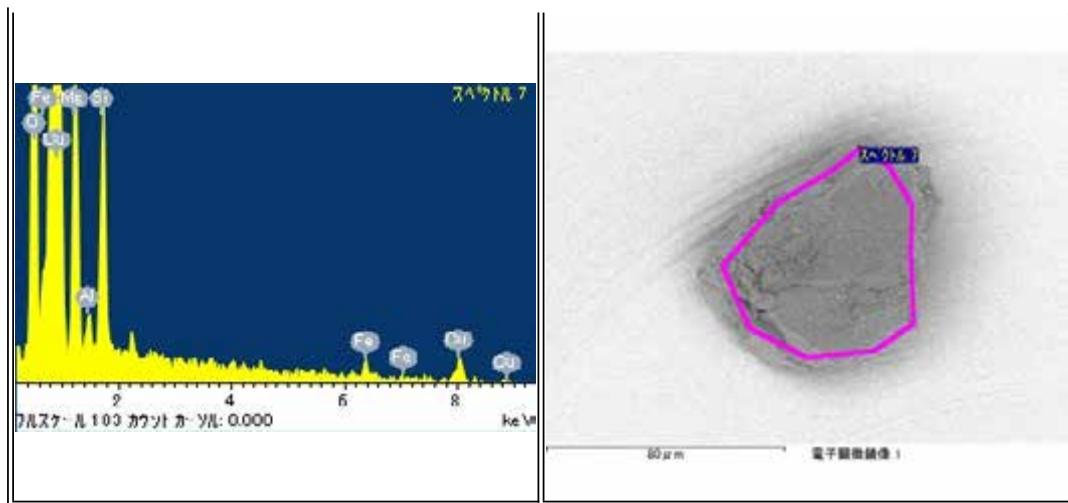




## RA-QD02-0043

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation N2-SP3, PS	120117	87.4μm	Curation	I	[ ol, hpx, pl, tr ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA	[7]	-





## RA-QD02-0044

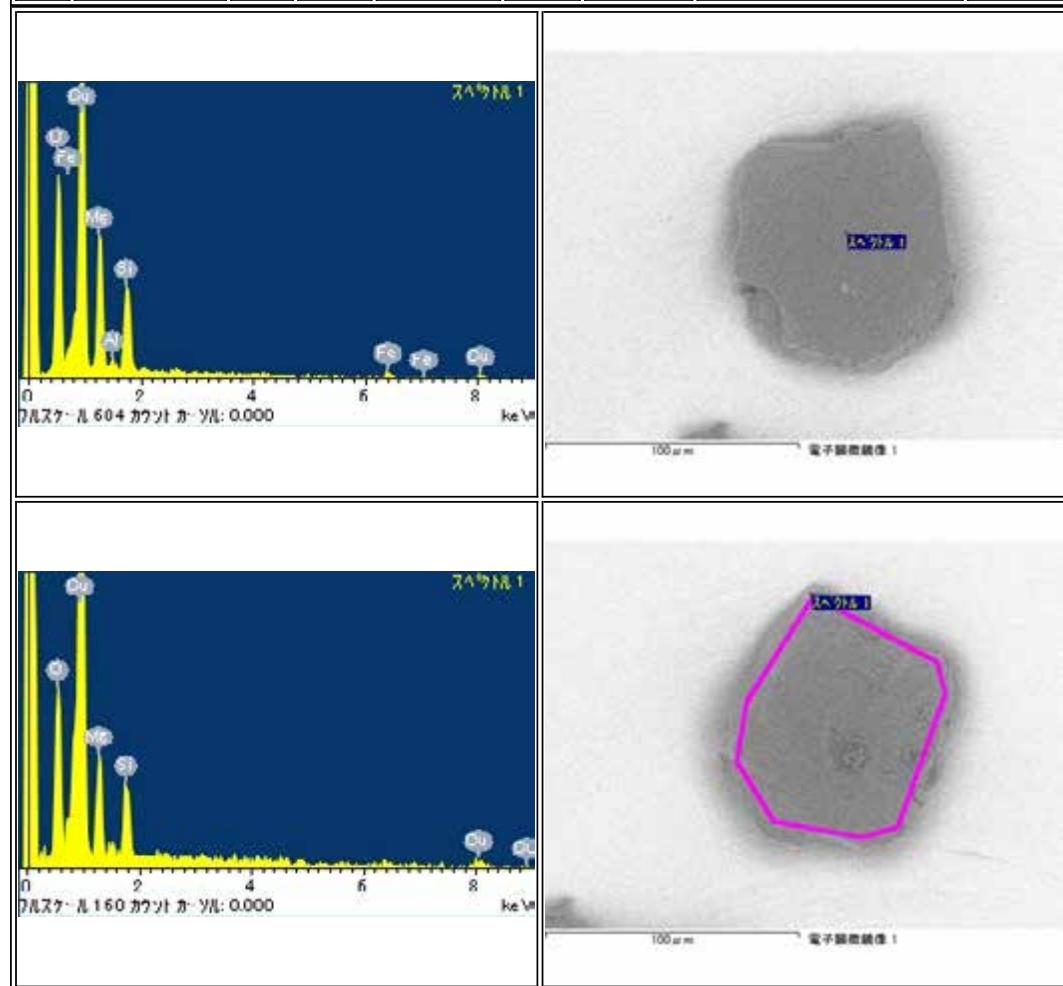
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	CONSUMED		30μm	-	1	-	FT-IR,Raman,TOF-SIMS	IA	[4]	LOST, during transportation

The figure consists of three vertically stacked panels, each containing an Energy Dispersive X-ray Spectroscopy (EDS) spectrum on the left and a Scanning Electron Microscopy (SEM) image on the right. The panels are labeled 1, 2, and 3 from top to bottom.

- Panel 1:** Labeled "スペクトル 1" at the top right. The EDS spectrum shows peaks for Fe, Mg, Si, O, and Ca. The SEM image shows a dark, irregular shape. A scale bar of 50 μm is present in the bottom right corner.
- Panel 2:** Labeled "スペクトル 2" at the top right. The EDS spectrum shows peaks for Fe, Mg, Si, O, and Ca. The SEM image shows a dark, irregular shape. A scale bar of 50 μm is present in the bottom right corner.
- Panel 3:** Labeled "スペクトル 3" at the top right. The EDS spectrum shows peaks for Fe, Mg, Si, O, and Ca. The SEM image shows a dark, irregular shape. A scale bar of 50 μm is present in the bottom right corner.

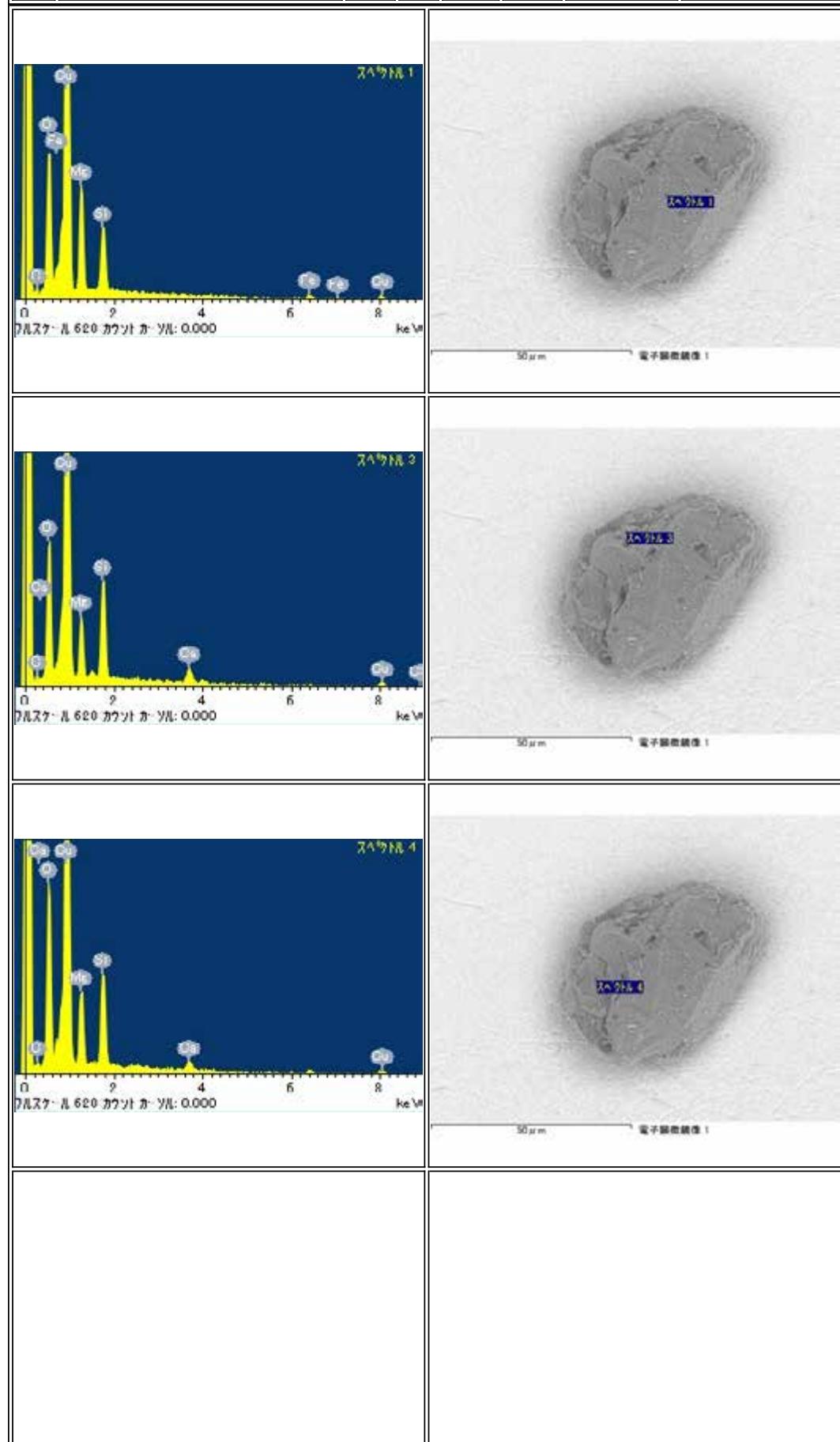
RA-QD02-0047

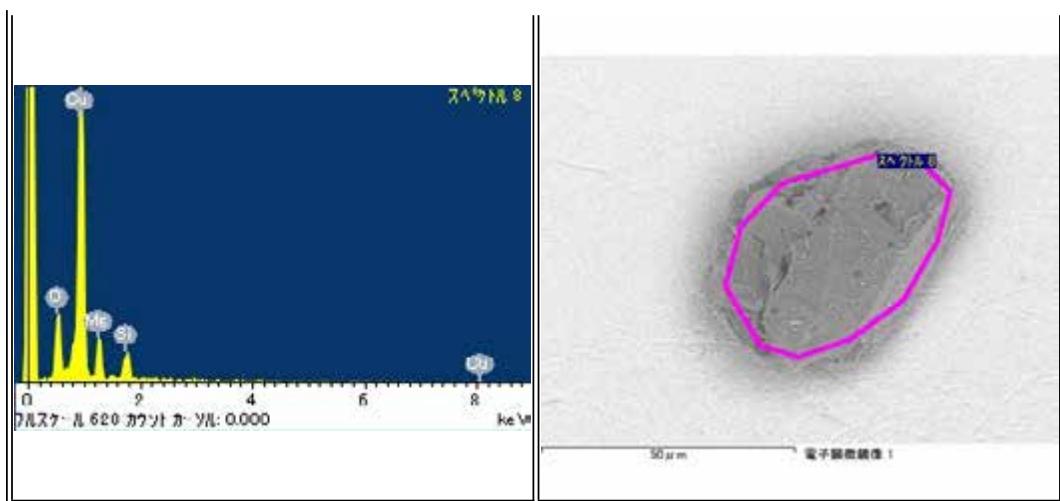
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Wisconsin Univ, PS	120706	108.0µm	Wisconsin Univ	I	[ ol, lpx, hpx ]	CT,XRD,FE-SEM,FE- EPMA,SIMS	IA,AO_Kita	[2][7]	sent from N2- SP3



## RA-QD02-0048

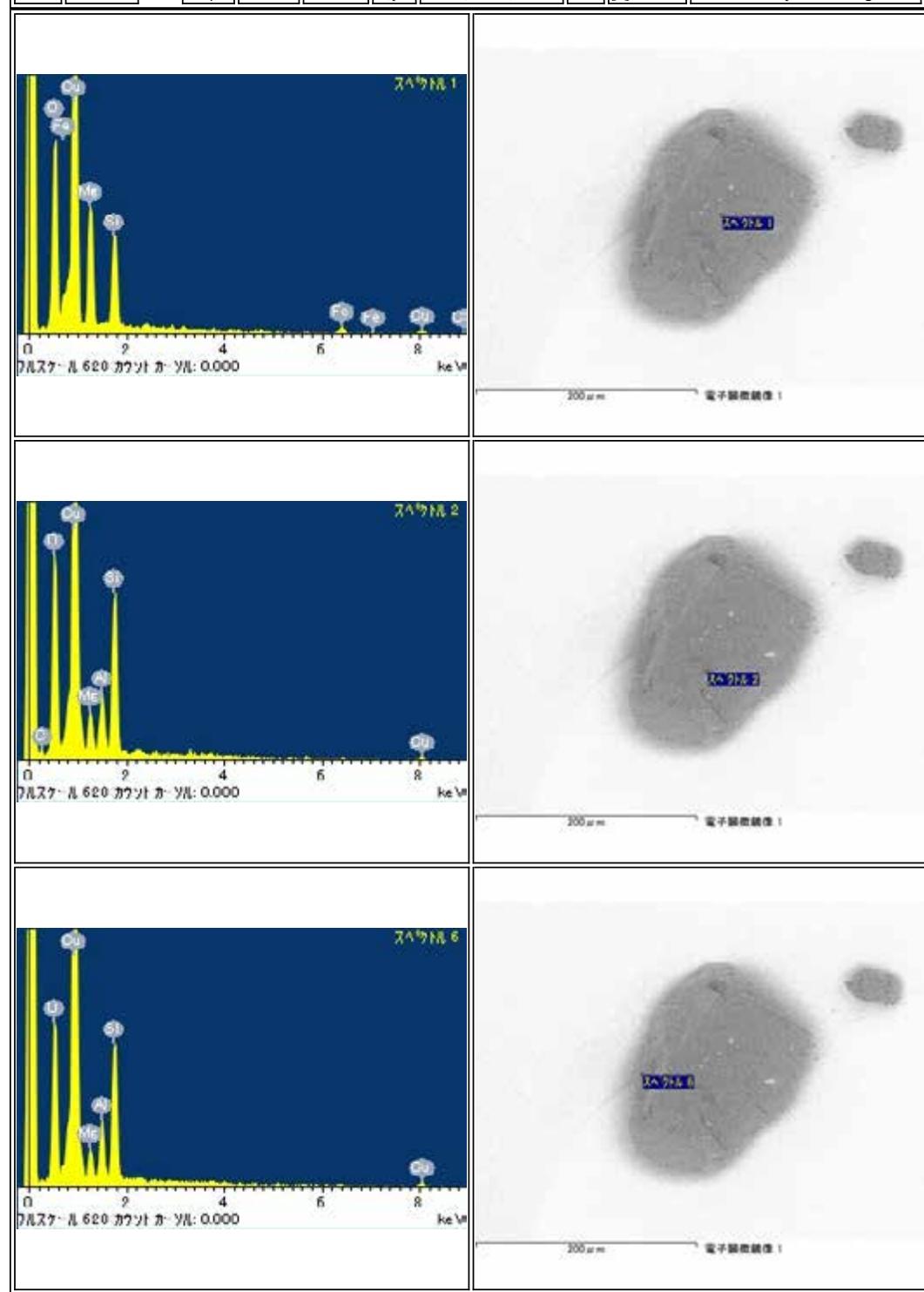
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation N2-SP3, PS with Au coat, almost consumed	120117	50μm	Curation	I	[ ol, hpx, pl, lpx, tr ]	CT,XRD,FE-SEM,FE-EPMA	IA	[2][6]	-





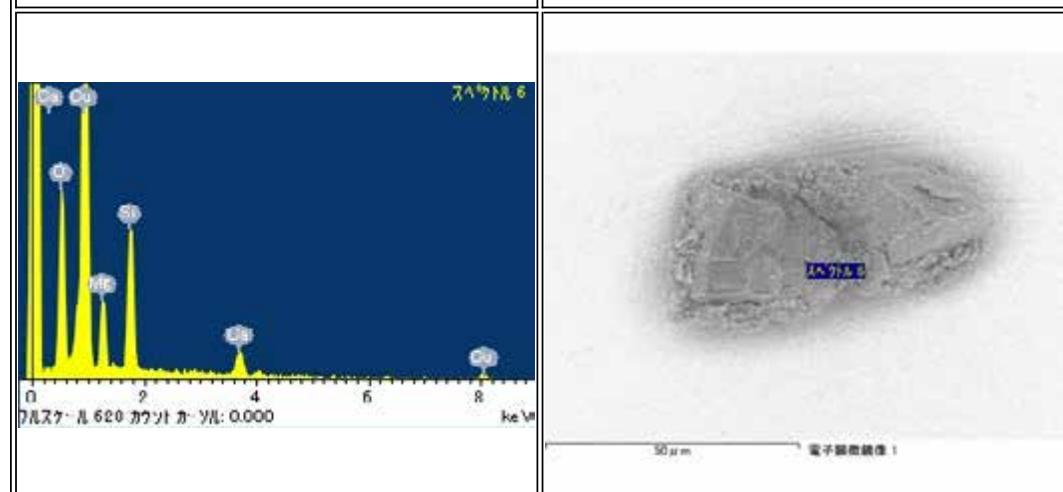
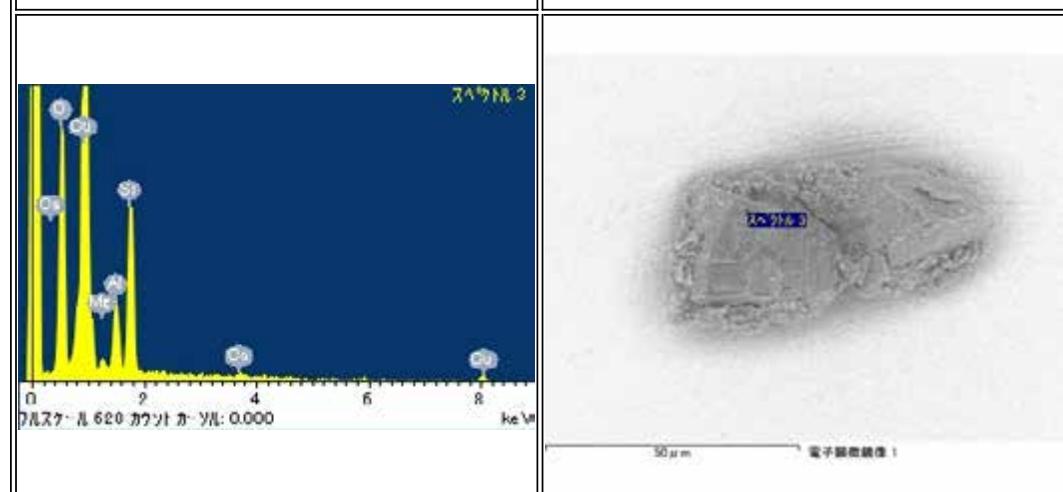
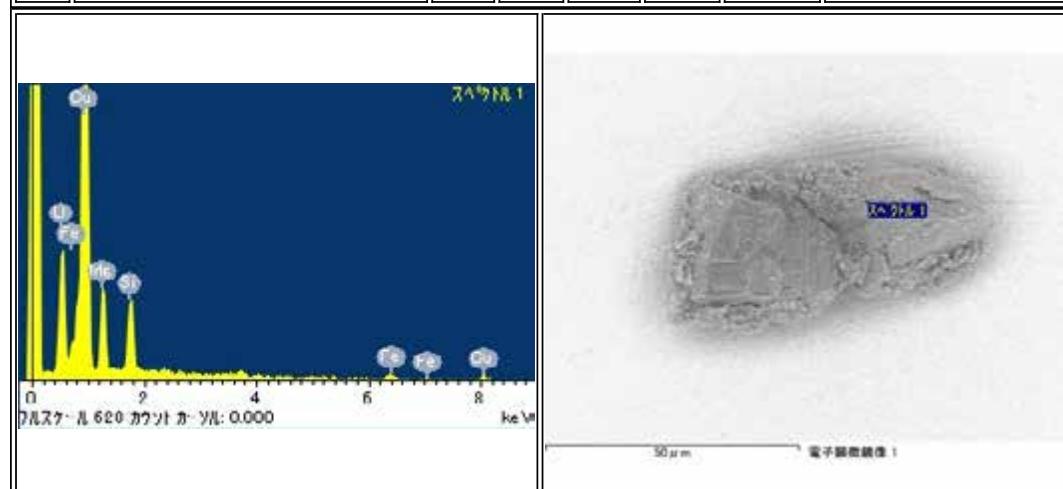
## RA-QD02-0049

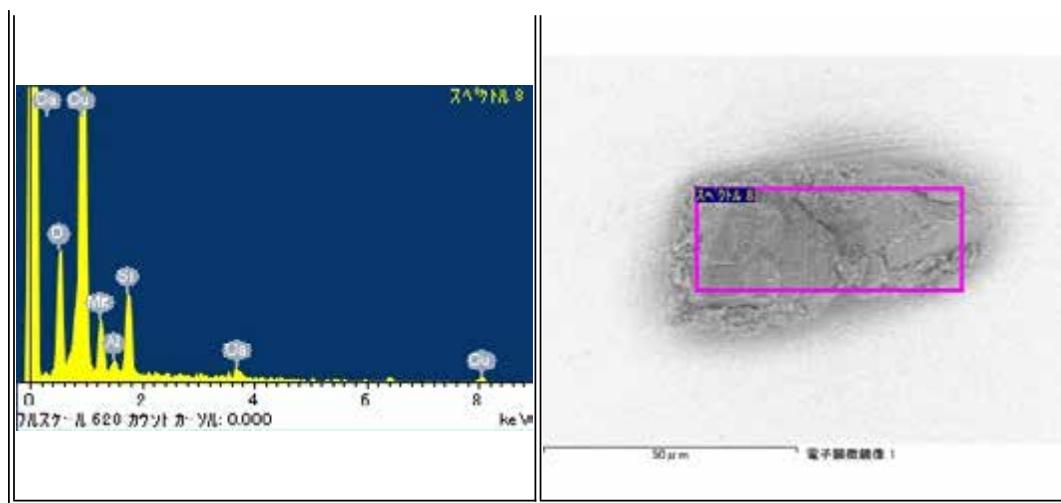
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	BROKEN		180μm	-	2	ol,pl	HPLC,FT-IR,Raman	[IA]	[4]	broken into 2 pieces during INAA



RA-QD02-0050

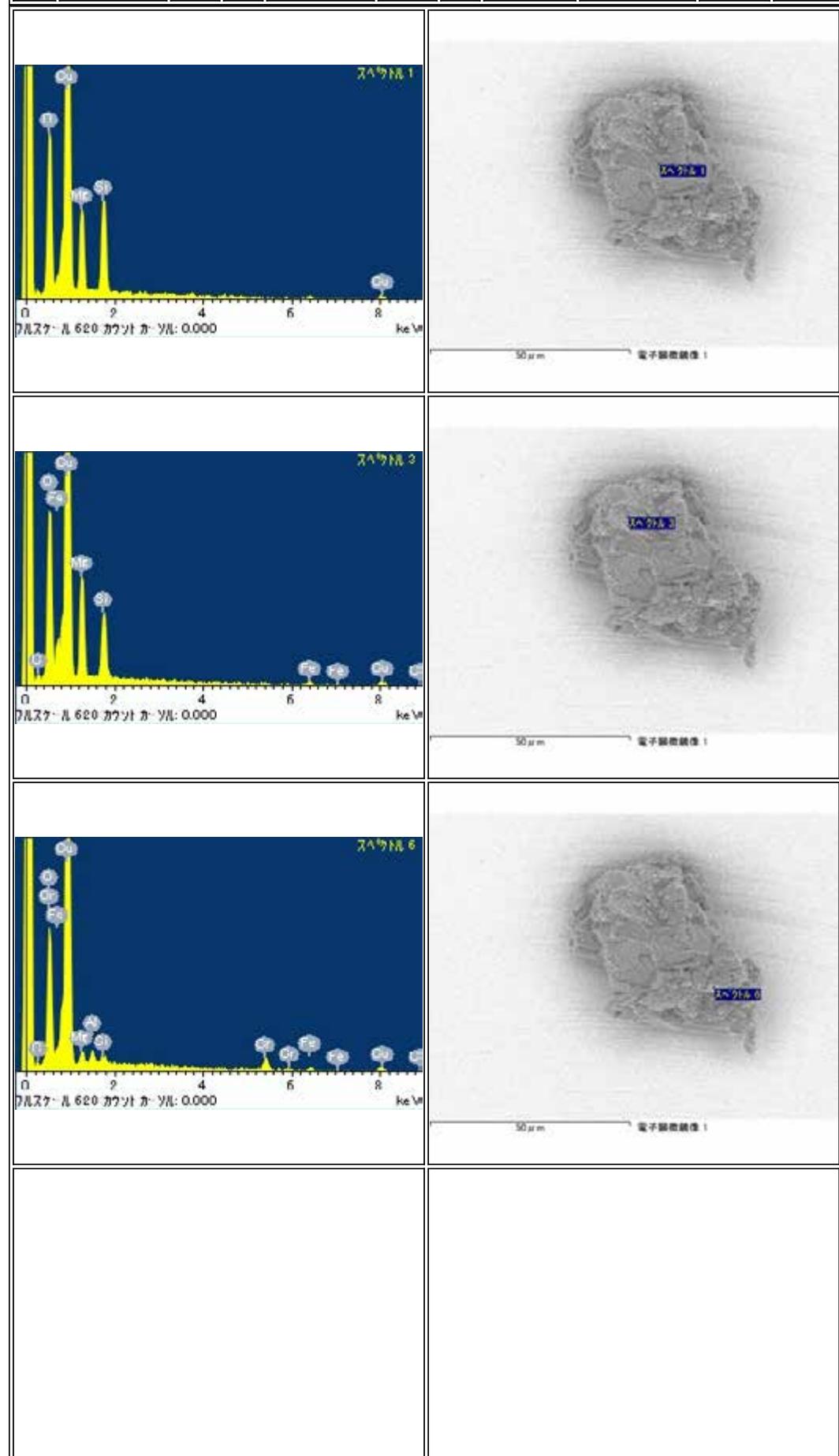
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation N2-SP3, PB with C-coat, almost consumed	120117	80.3 µm	Curation	I	[ ol, hpx, pl ]	CT,XRD,FE-SEM,FE-EPMA,TEM	IA	-	-

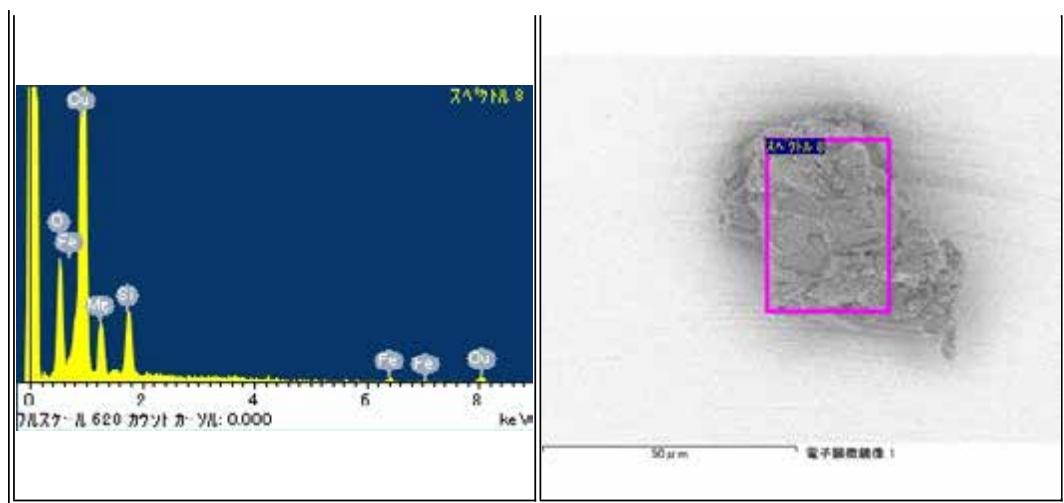




## RA-QD02-0051

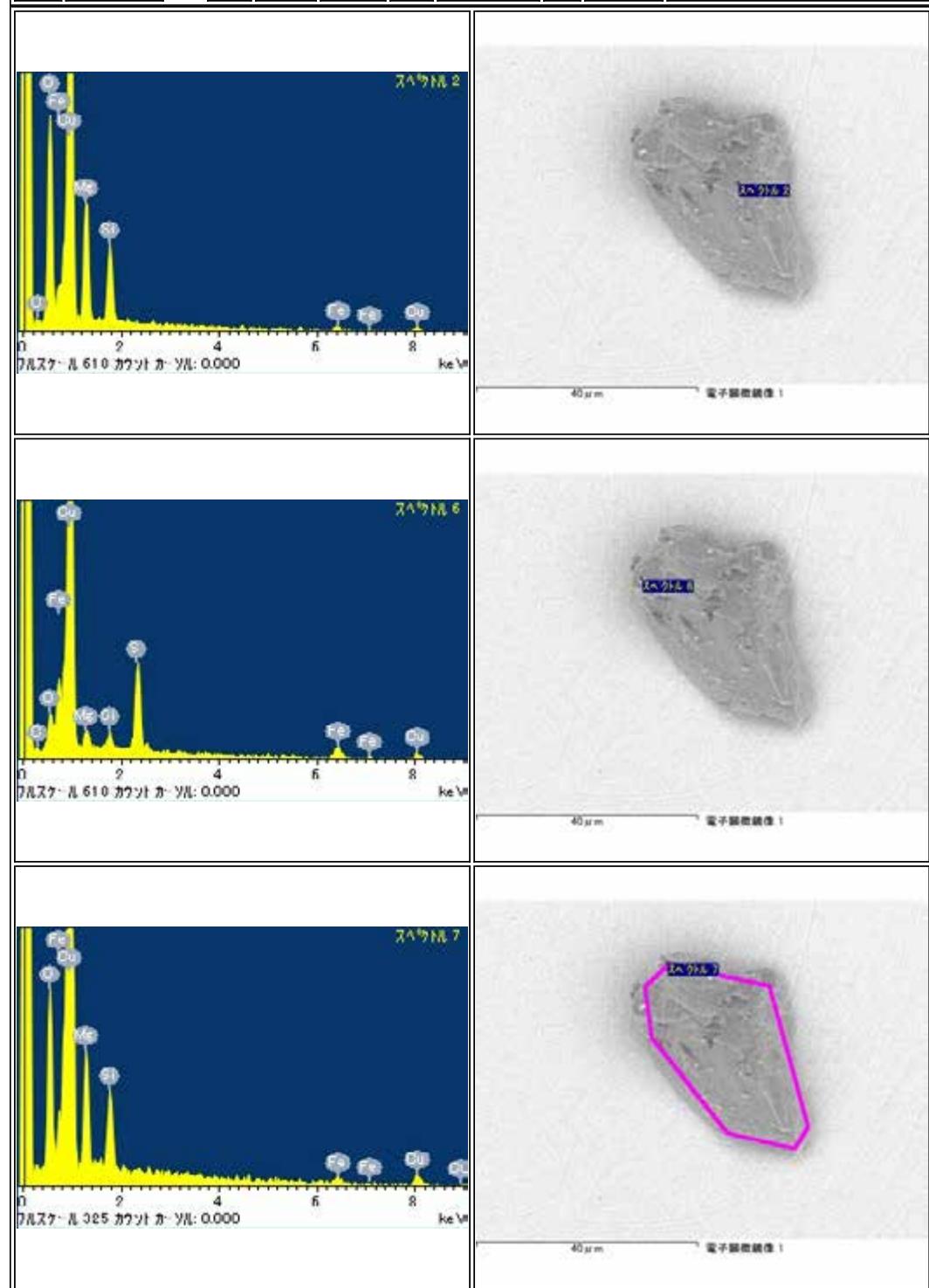
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Manchester Univ	120814	50μm	Manchester Univ	2	-	SIMS,TEM	IA,AO_Busemann	[7]	sent from N2-SP3, PB





## RA-QD02-0053

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	CONSUMED		40μm	-	2	-	Noble-gas MS	IA	[3]	DESTROYED due to the laser irradiation



## RA-QD02-0054

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation N2-SP3, PS	120117	36.6μm	Curation	I	[ ol, tr ]	CT,XRD,FE-SEM,FE-EPMA,TEM,SIMS	IA	[5][7]	Sectioned by ultramicrotome

スベクトラム 1

0 2 4 6 8 keV

0.000 5.71 カウント カ・VIL: 0.000

50 μm

電子顕微鏡像 1

スベクトラム 2

0 2 4 6 8 keV

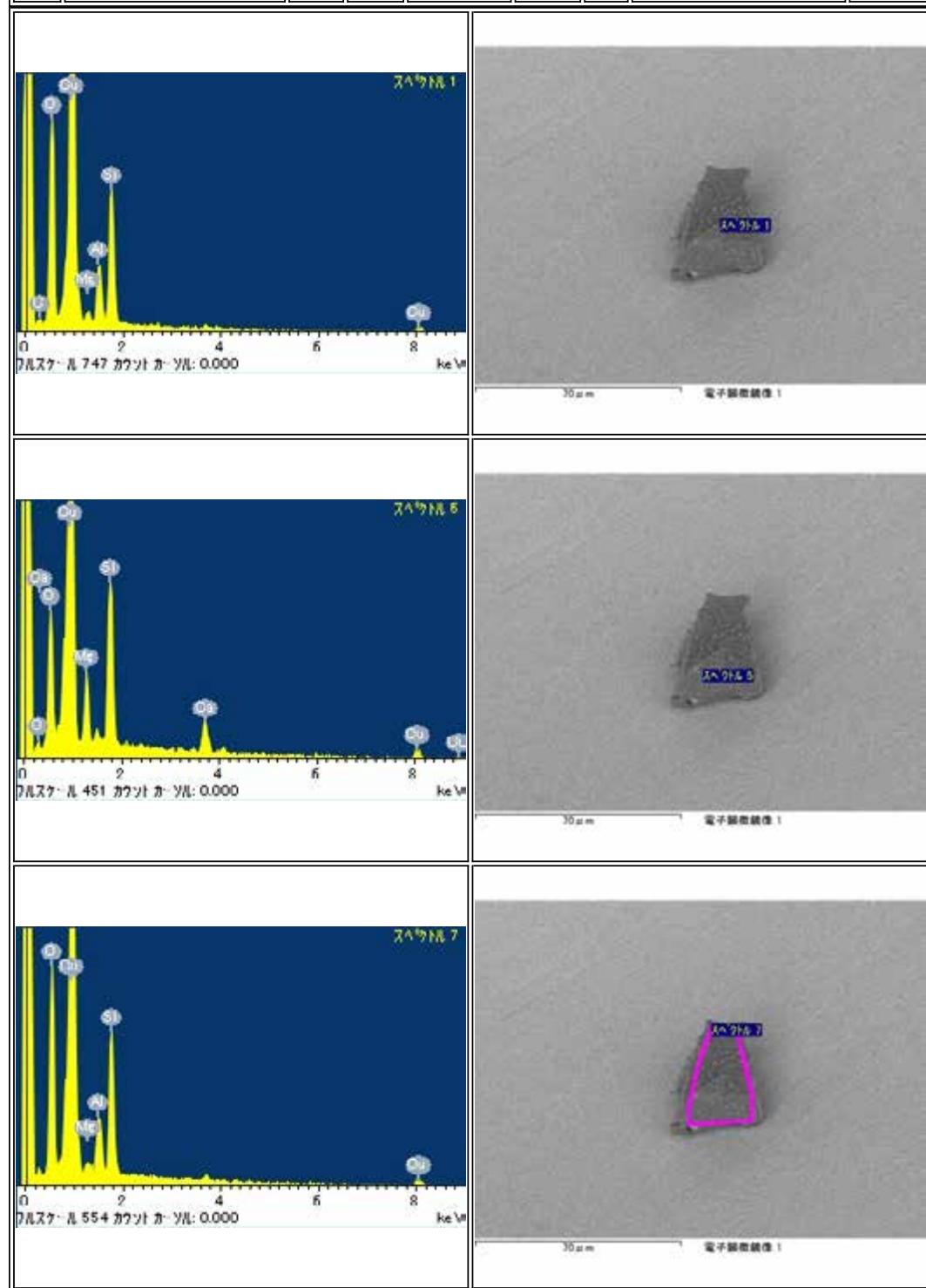
0.000 41.4 カウント カ・VIL: 0.000

50 μm

電子顕微鏡像 1

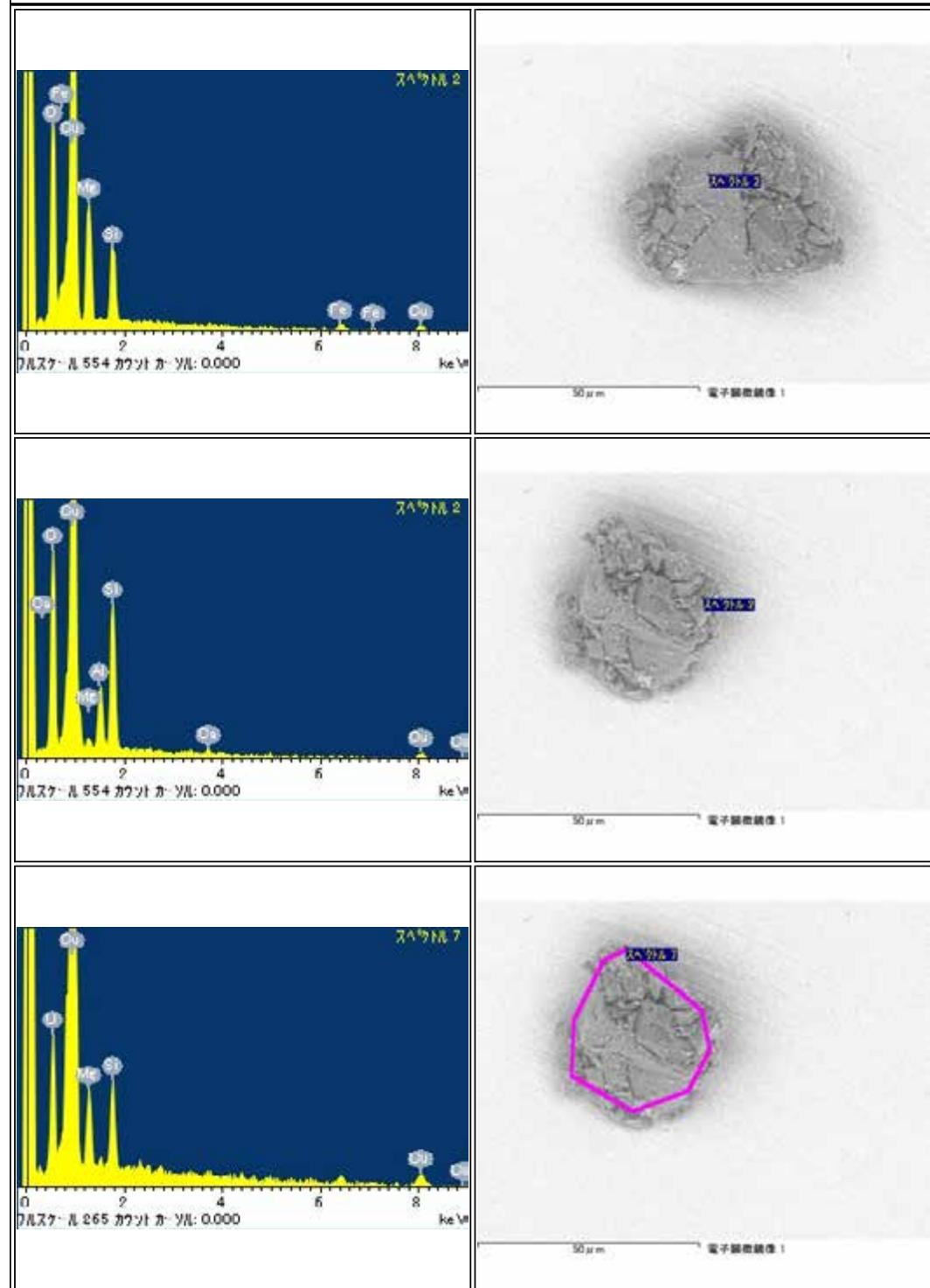
RA-QD02-0055

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Wisconsin Univ, PS, almost consumed	120706	56.4µm	Wisconsin Univ	I	-	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA,AO_Kita	[2][7]	sent from N2-SP3



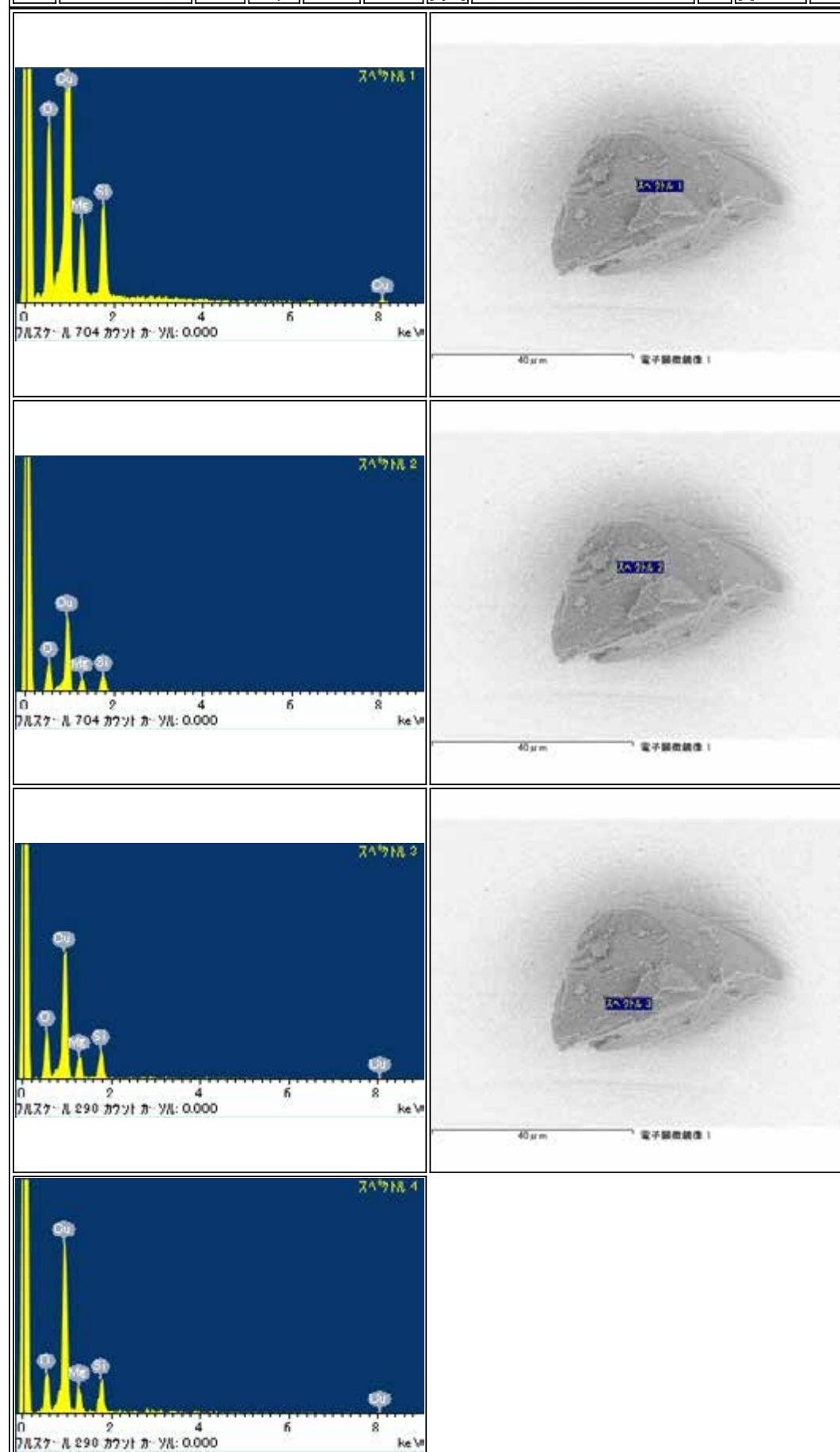
RA-QD02-0056

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation N2-SP3, PS	120221	50µm	Curation	1	-	TEM,SIMS	IA	[2]	Sectioned by ultramicrotome



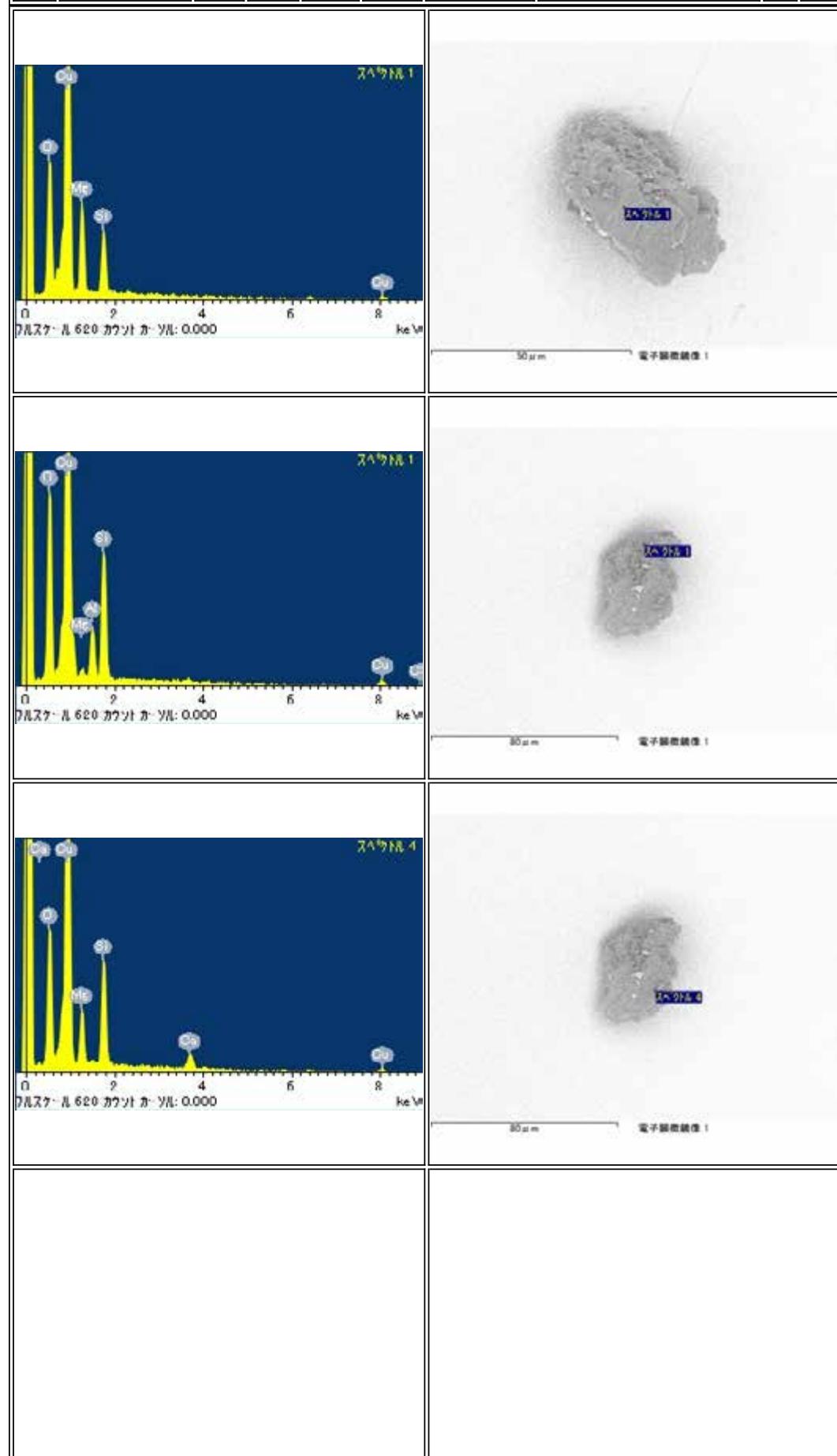
## RA-QD02-0057

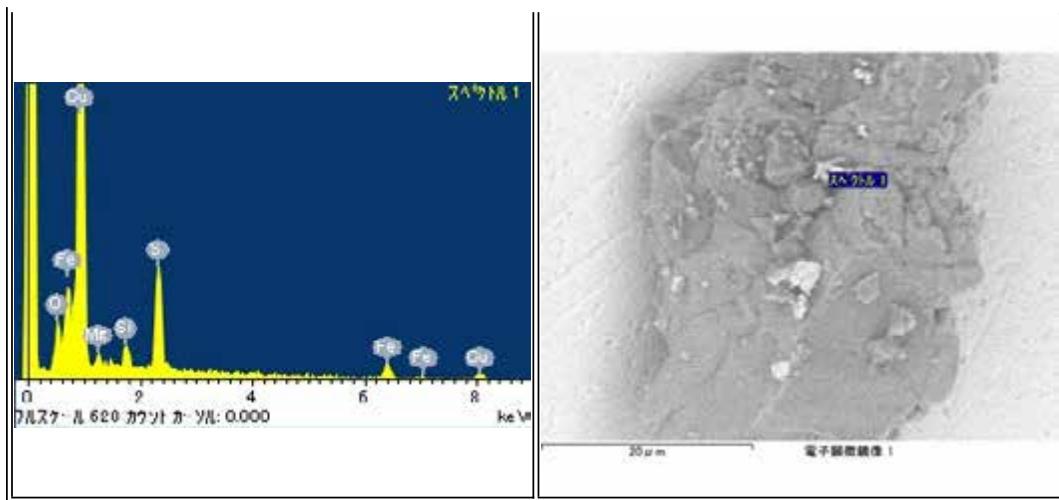
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation N2-SP3, PS	120117	56.4μm	Curation	I	[lpx]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA	[7]	-



## RA-QD02-0058

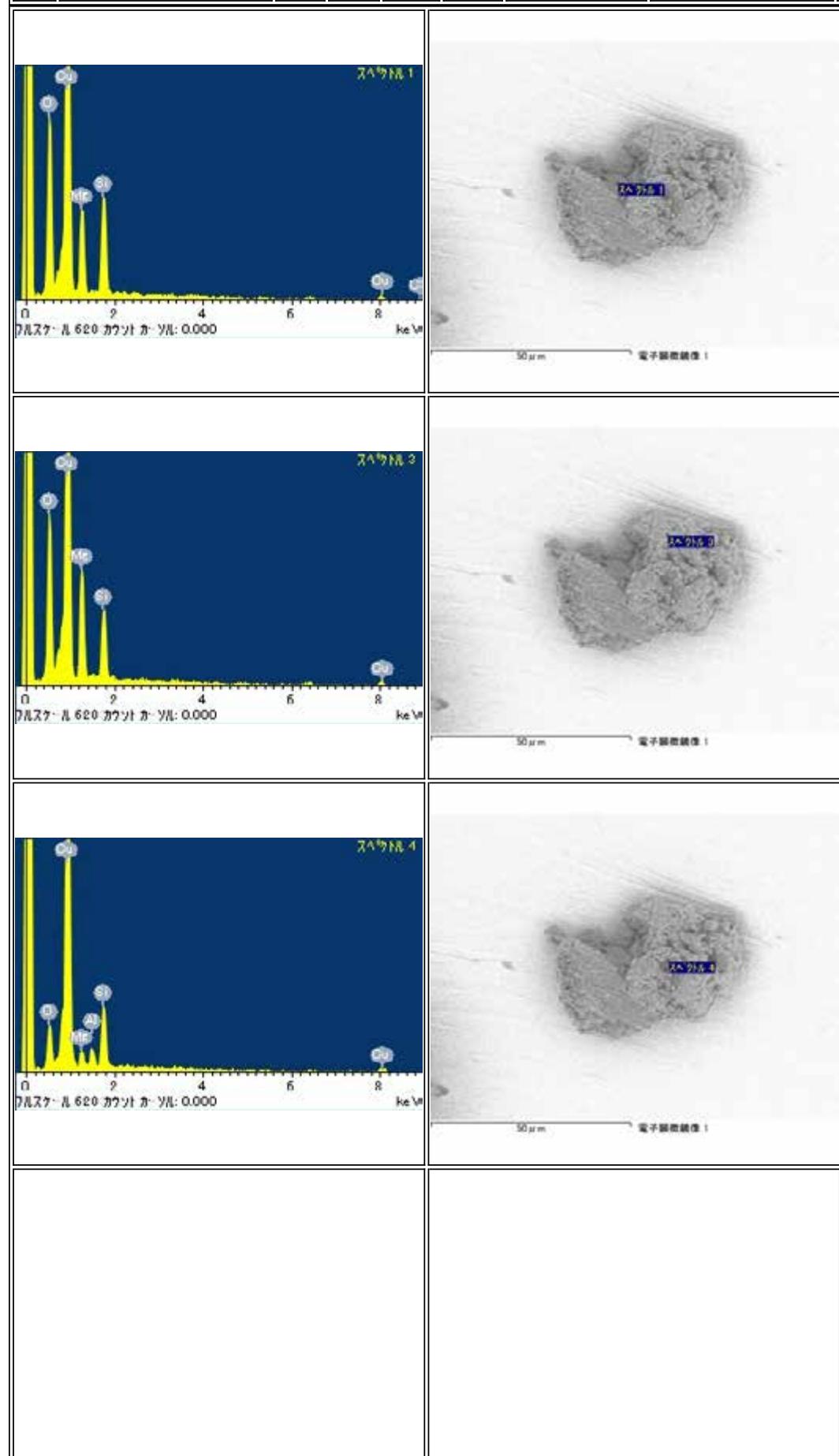
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation N2-SP3, PS	120117	53.4μm	Curation	2	[ ol, pl, hpx, lpx ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA	[7]	-

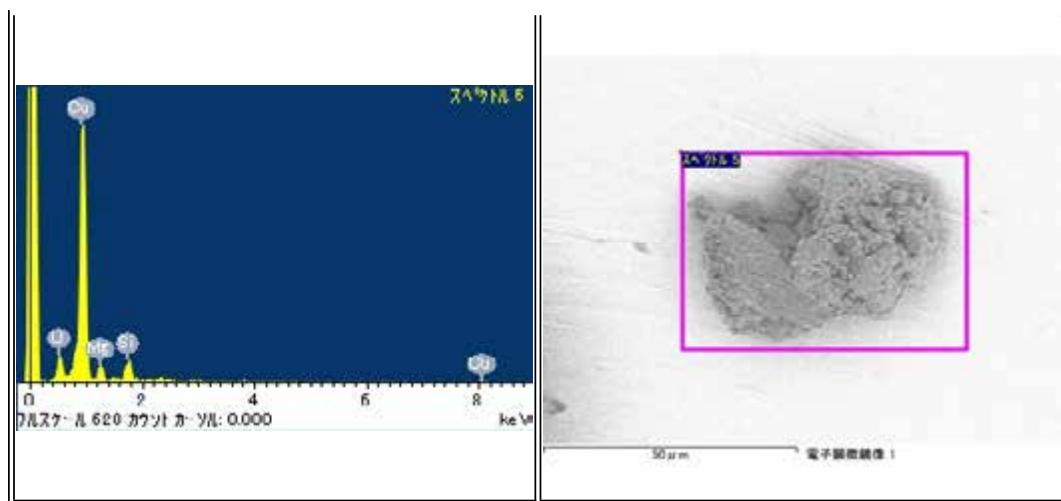




## RA-QD02-0060

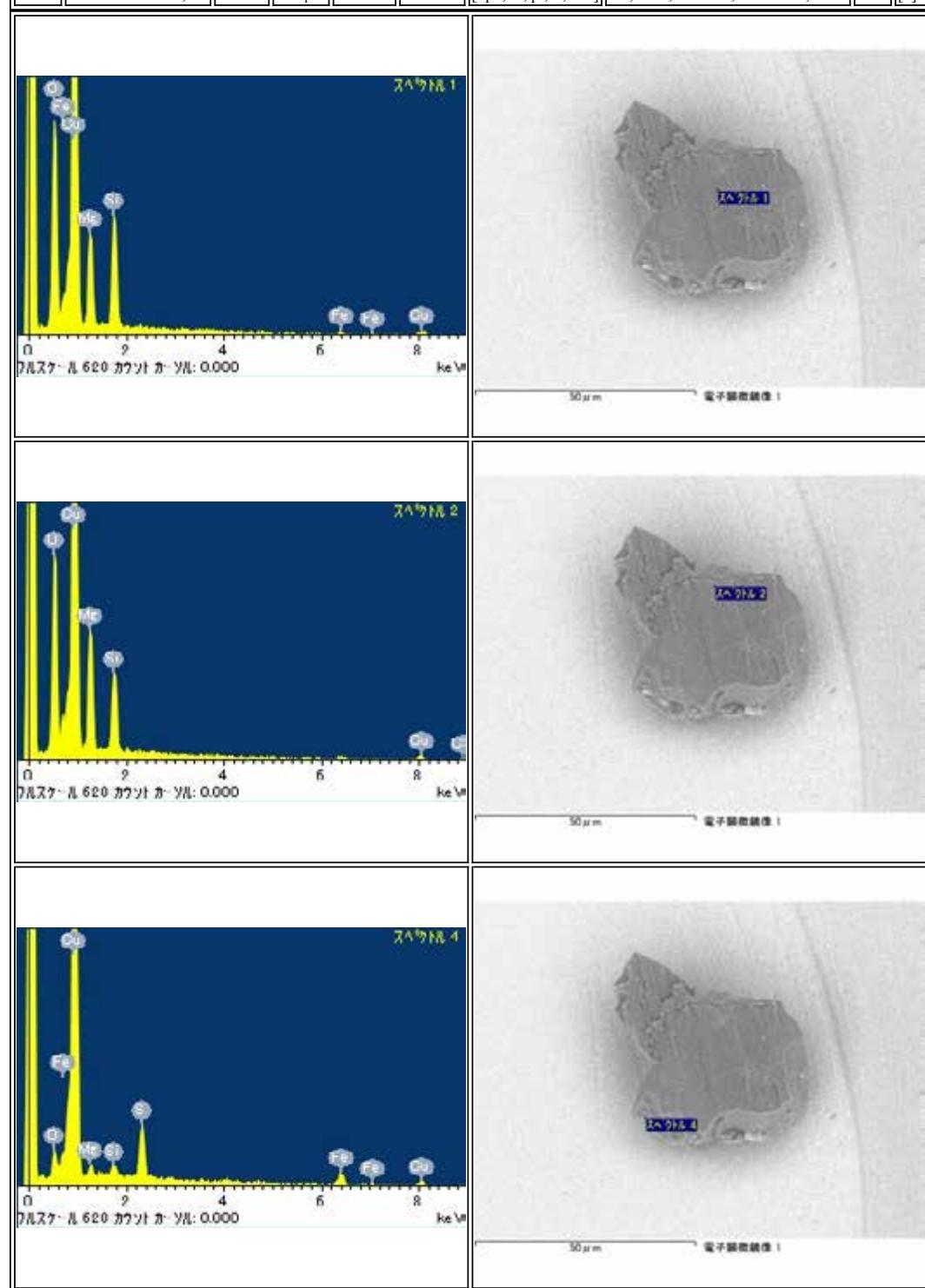
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation N2-SP3, PS with Au coat	120117	59.2μm	Curation	1	[ ol, lpx(cpx), pl, hpx ]	CT,XRD,FE-SEM,FE-EPMA	IA	[2]	-





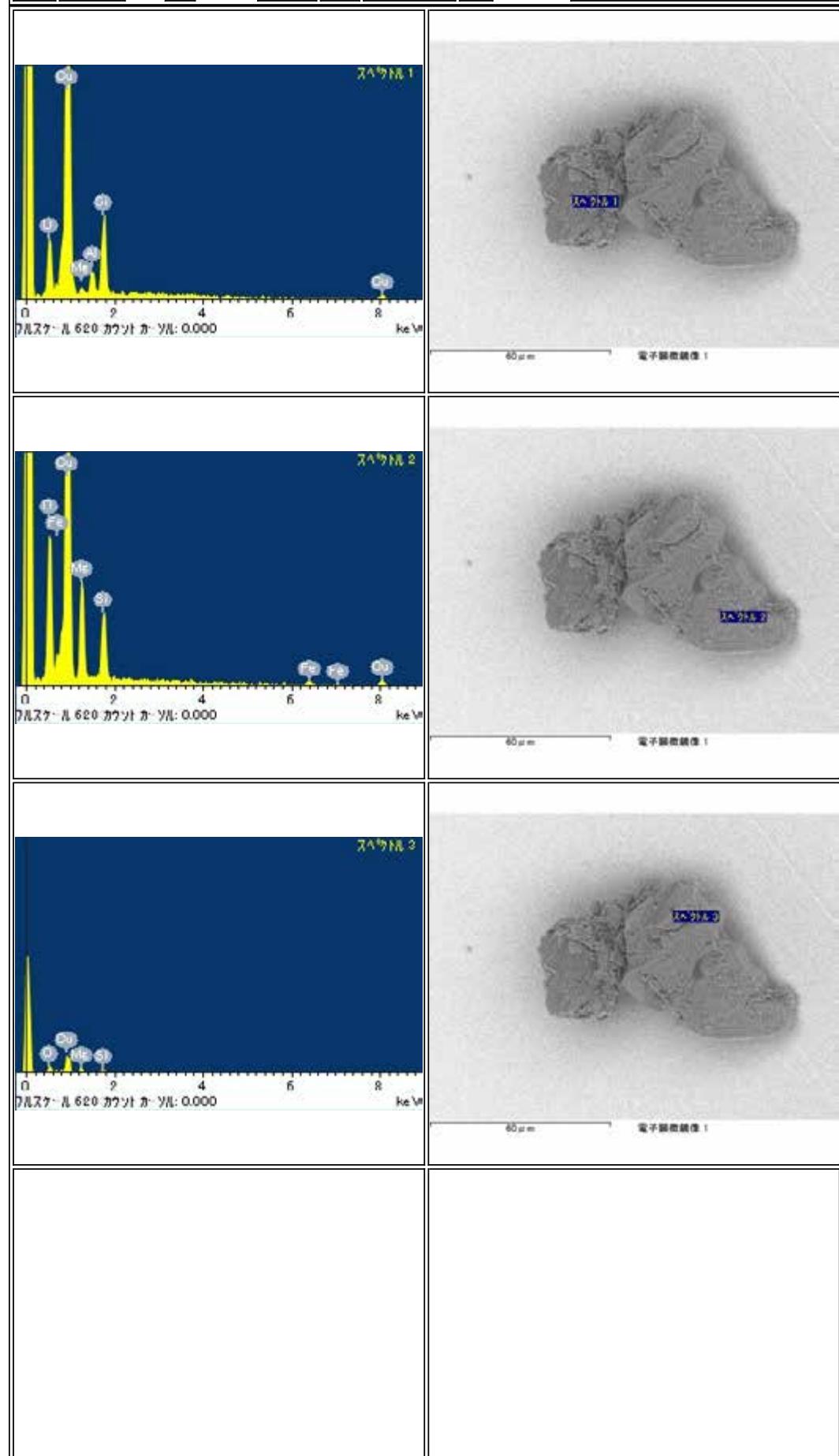
## RA-QD02-0061

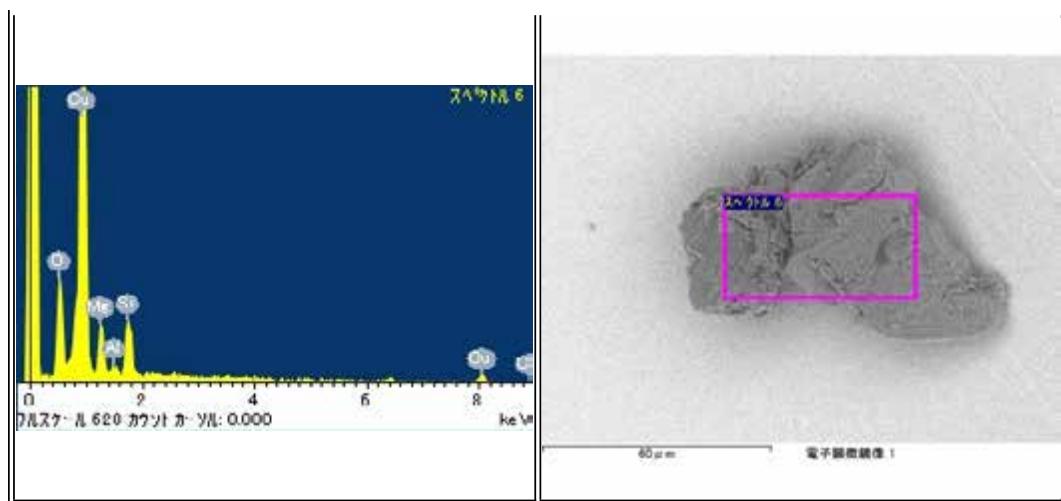
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation N2-SP3, PS	120117	49.2 $\mu$ m	Curation	2	[ lpx, ol, pl, tr, tae ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	[IA]	[7]	-



## RA-QD02-0062

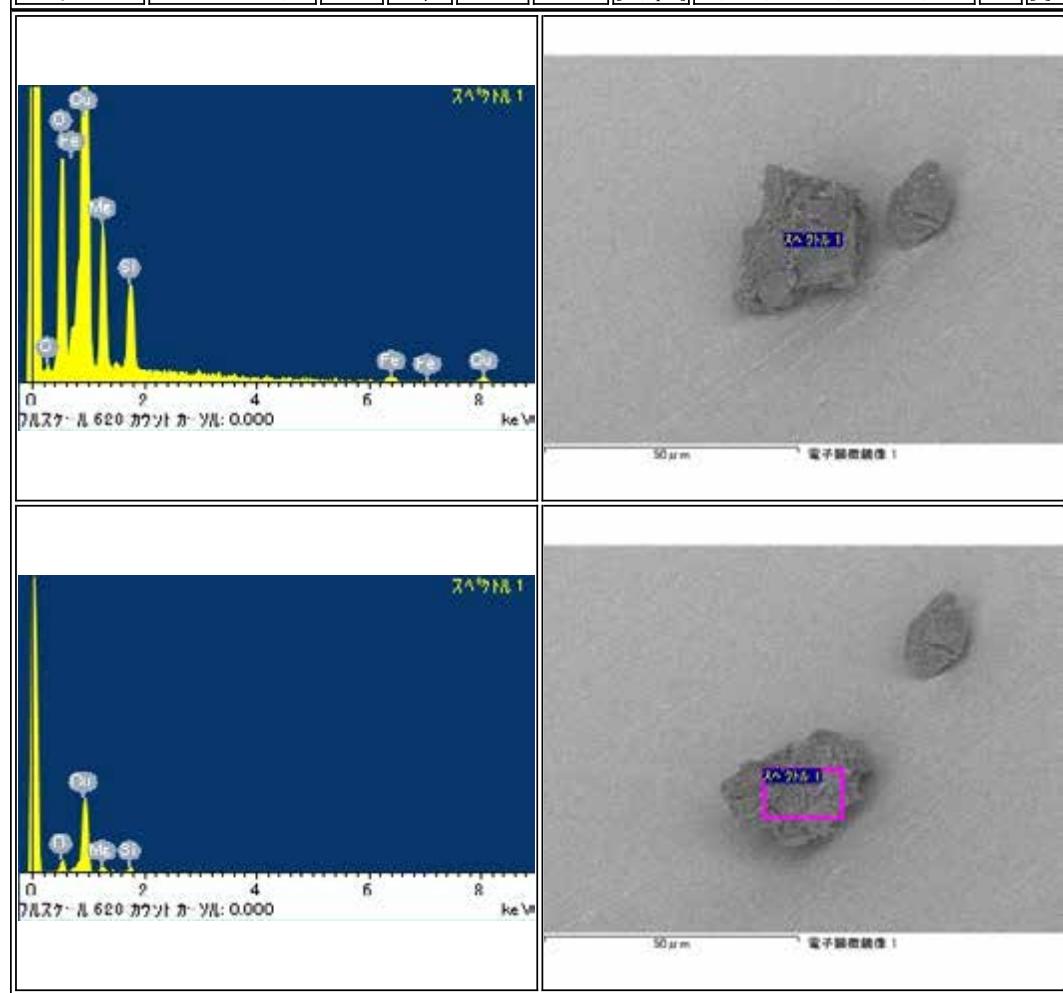
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	BROKEN	-			1	-	-	-		BROKEN into two pieces during manipulation





## RA-QD02-0062-01

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
RA-QD02-0062	Curation N2-SP3, PS	120117	35.6μm	Curation	I	[ ol, lpx ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA	[7]	-



## RA-QD02-0062-02

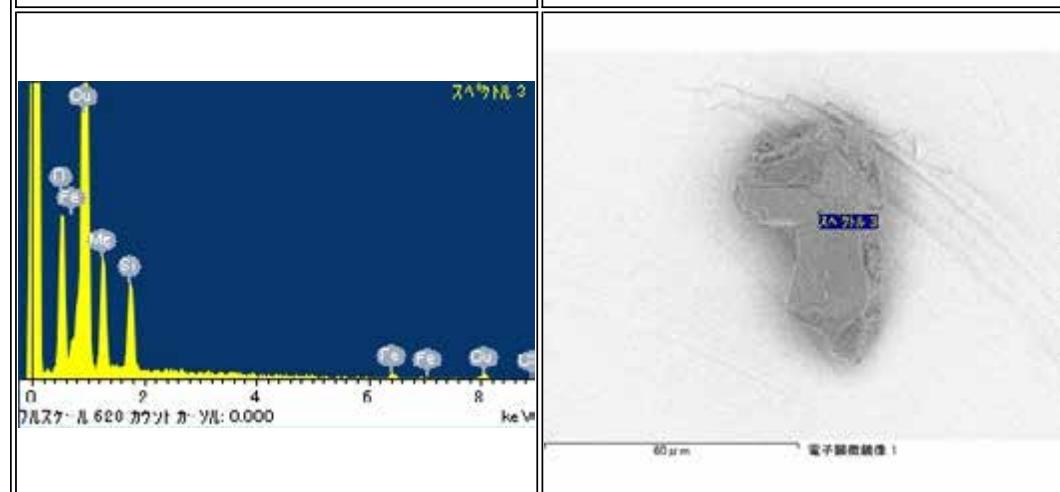
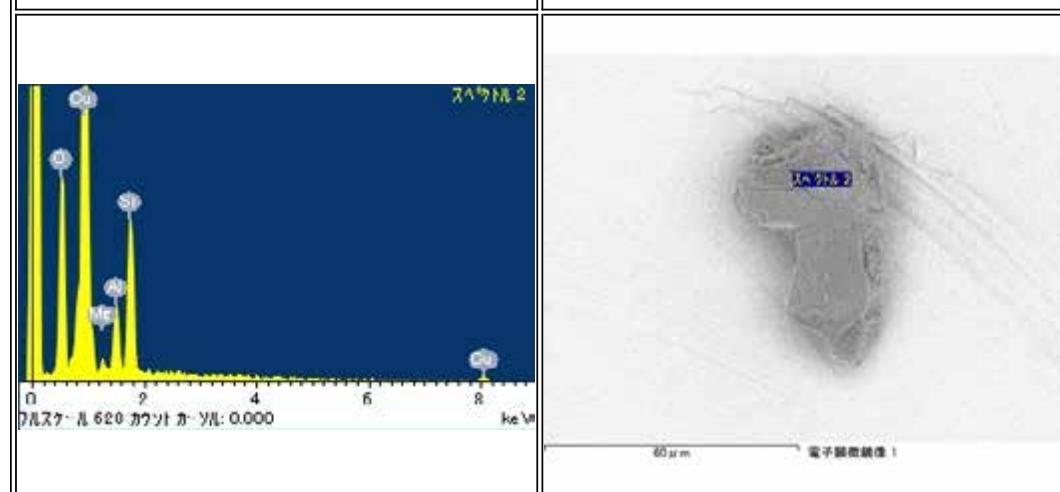
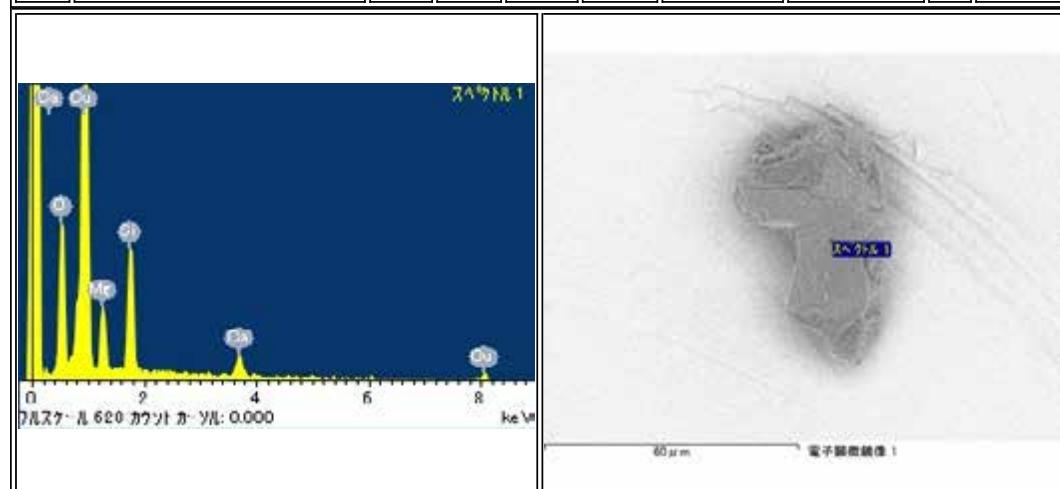
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
RA-QD02-0062	CONSUMED		15μm	-	1	-	CT,XRD	IA		CT and XRD performed with 62-01, CONSUMED by polishing

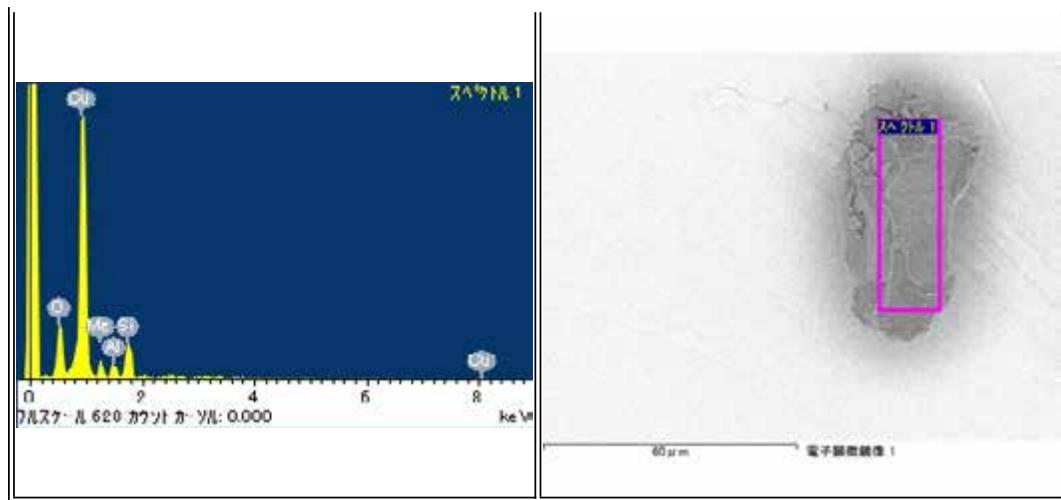
スベーリング 2  
パルスカウント 620 カウント/秒 チャンネル: 0.000  
keV

50 μm  
電子顯微鏡像 1

RA-QD02-0063

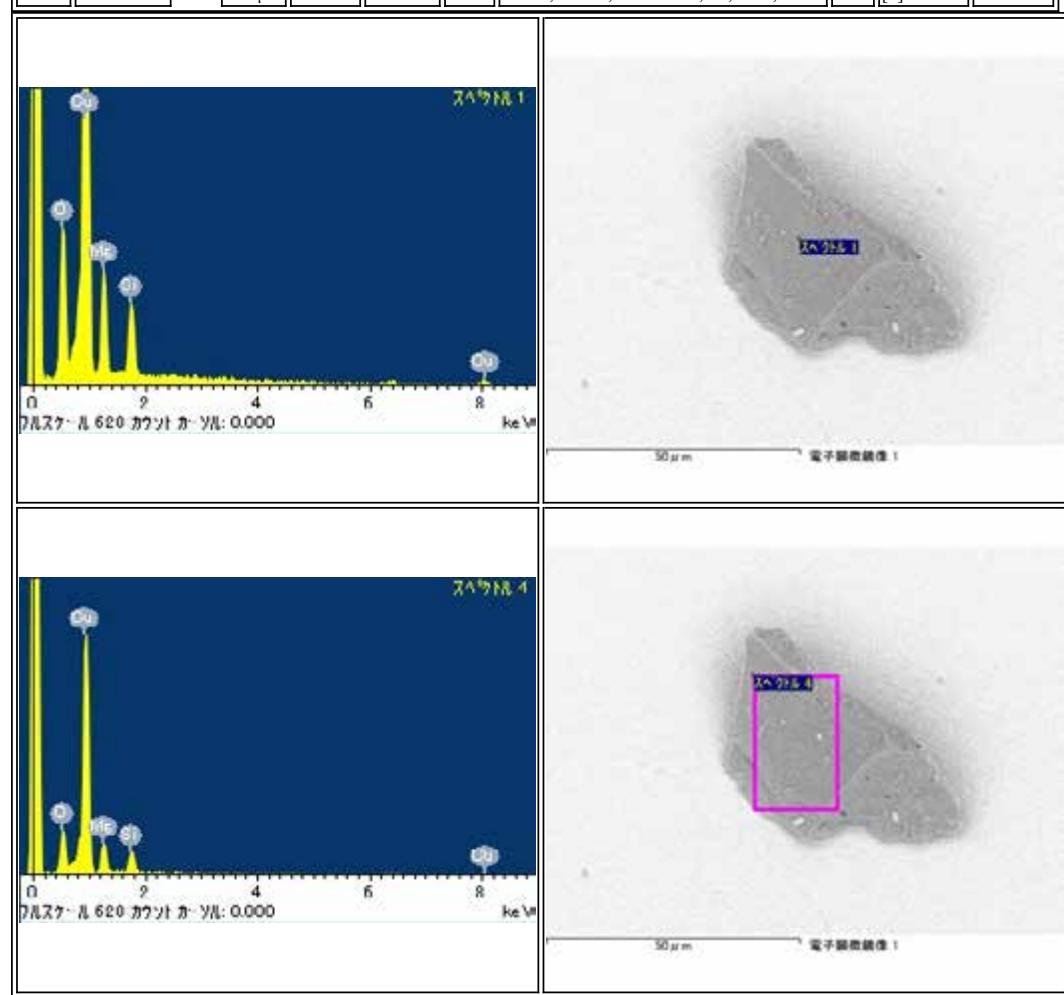
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation N2-SP3, PS with C-coat, almost consumed	120117	58.2µm	Curation	1	[ lpx, ol, pl, hpx, tr ]	CT,XRD,FE-SEM	IA	[6]	almost CONSUMED during polishing



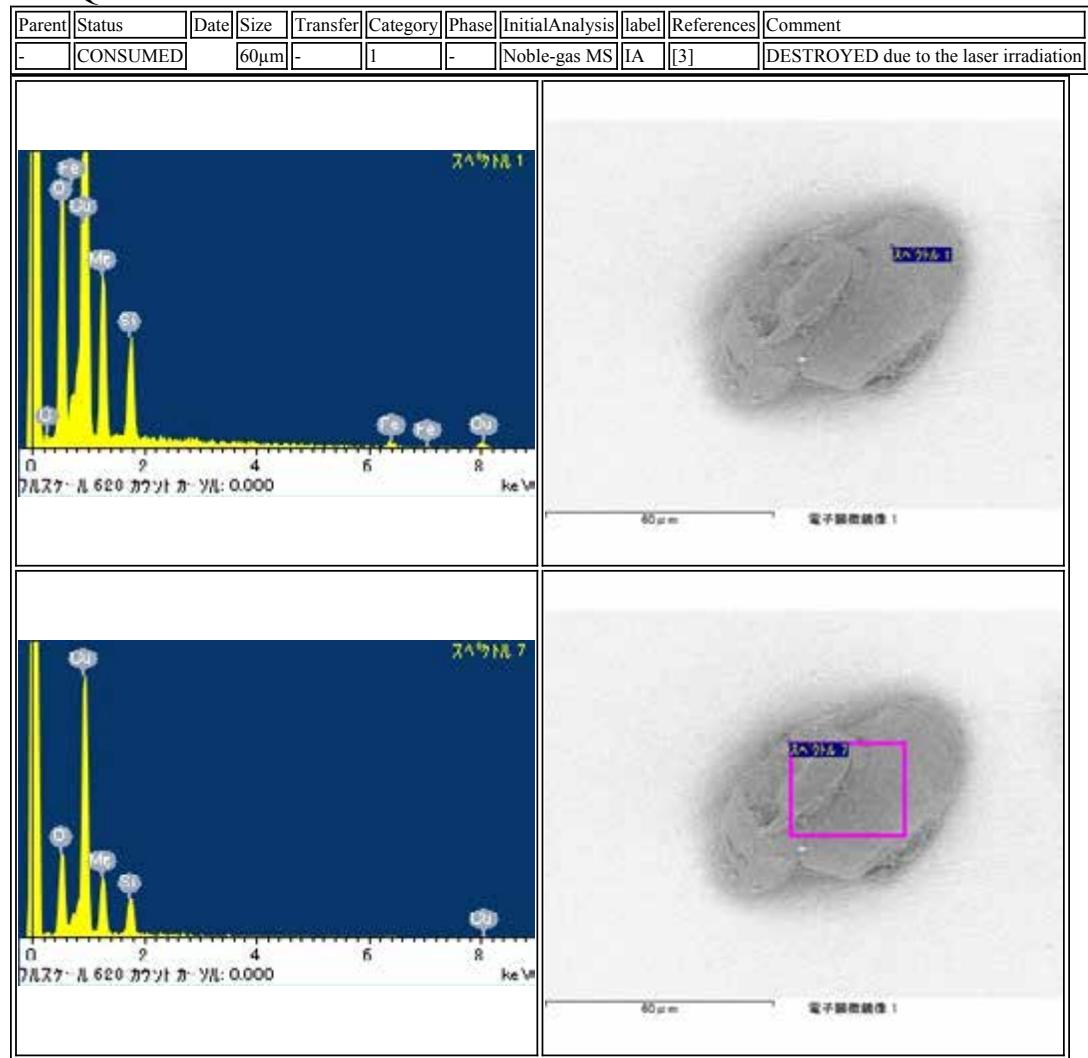


## RA-QD02-0064

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Osaka Univ		55.4μm	-	1	-	FT-IR,Raman,TOF-SIMS,CT,XRD,INAA	IA	[4]	-

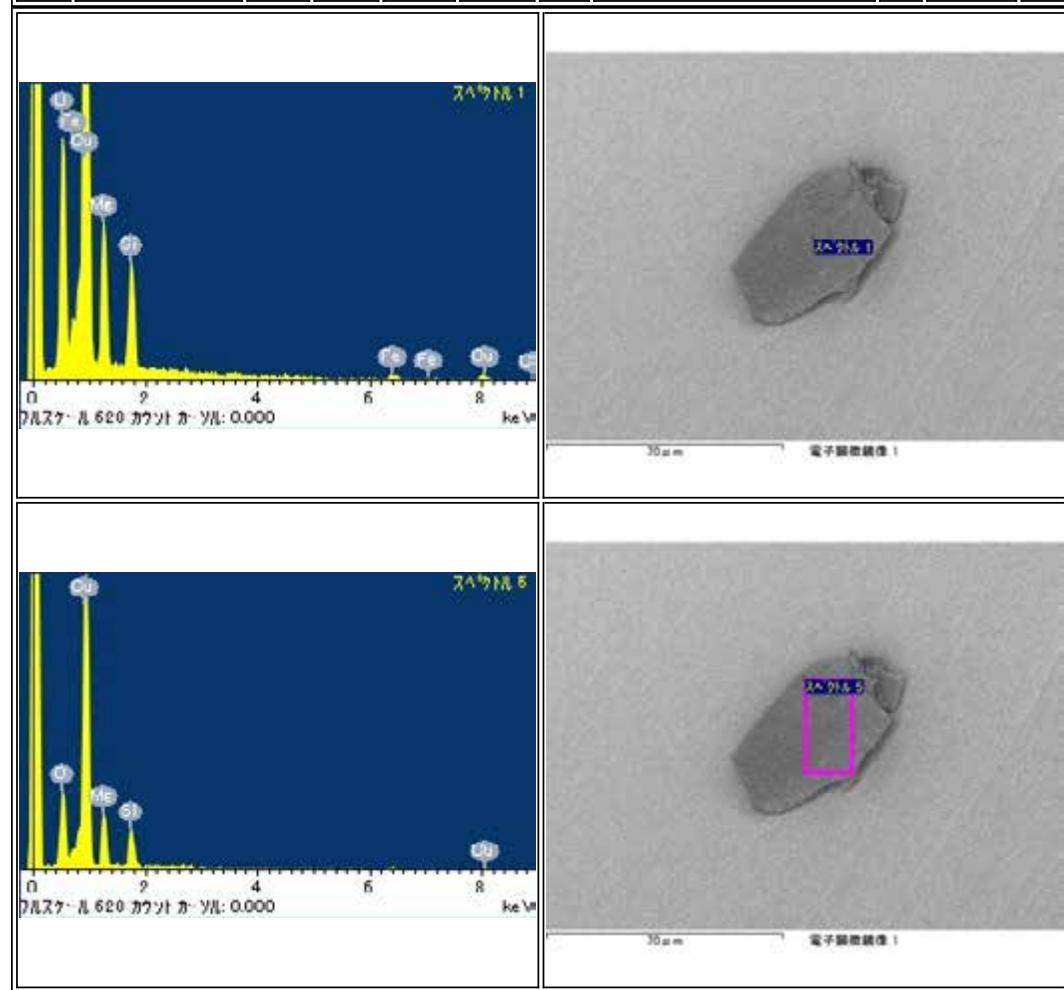


## RA-QD02-0065



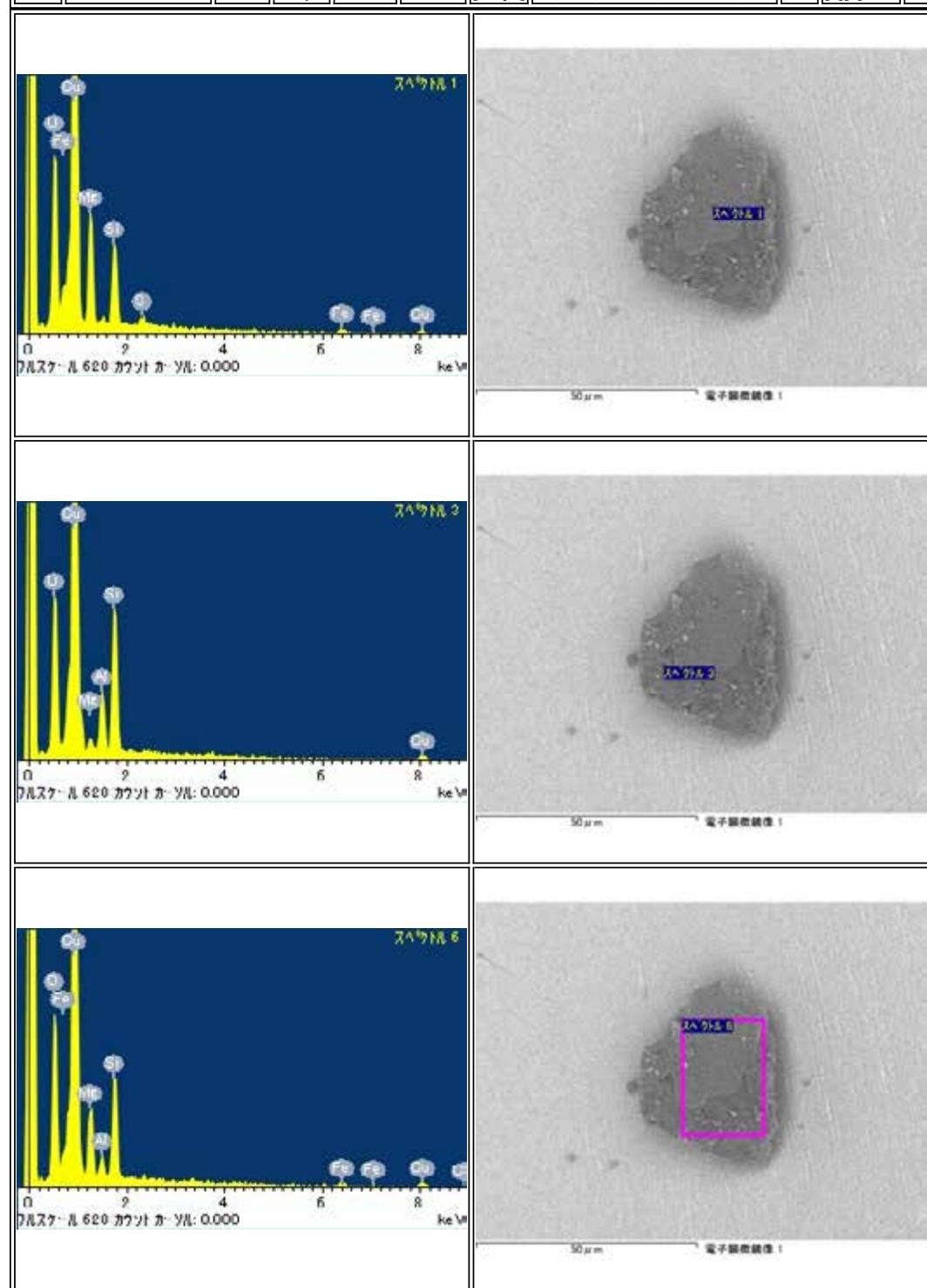
## RA-QD02-0066

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation N2-SP3, PS	120117	64.6μm	Curation	I	[ol]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA	[7]	-



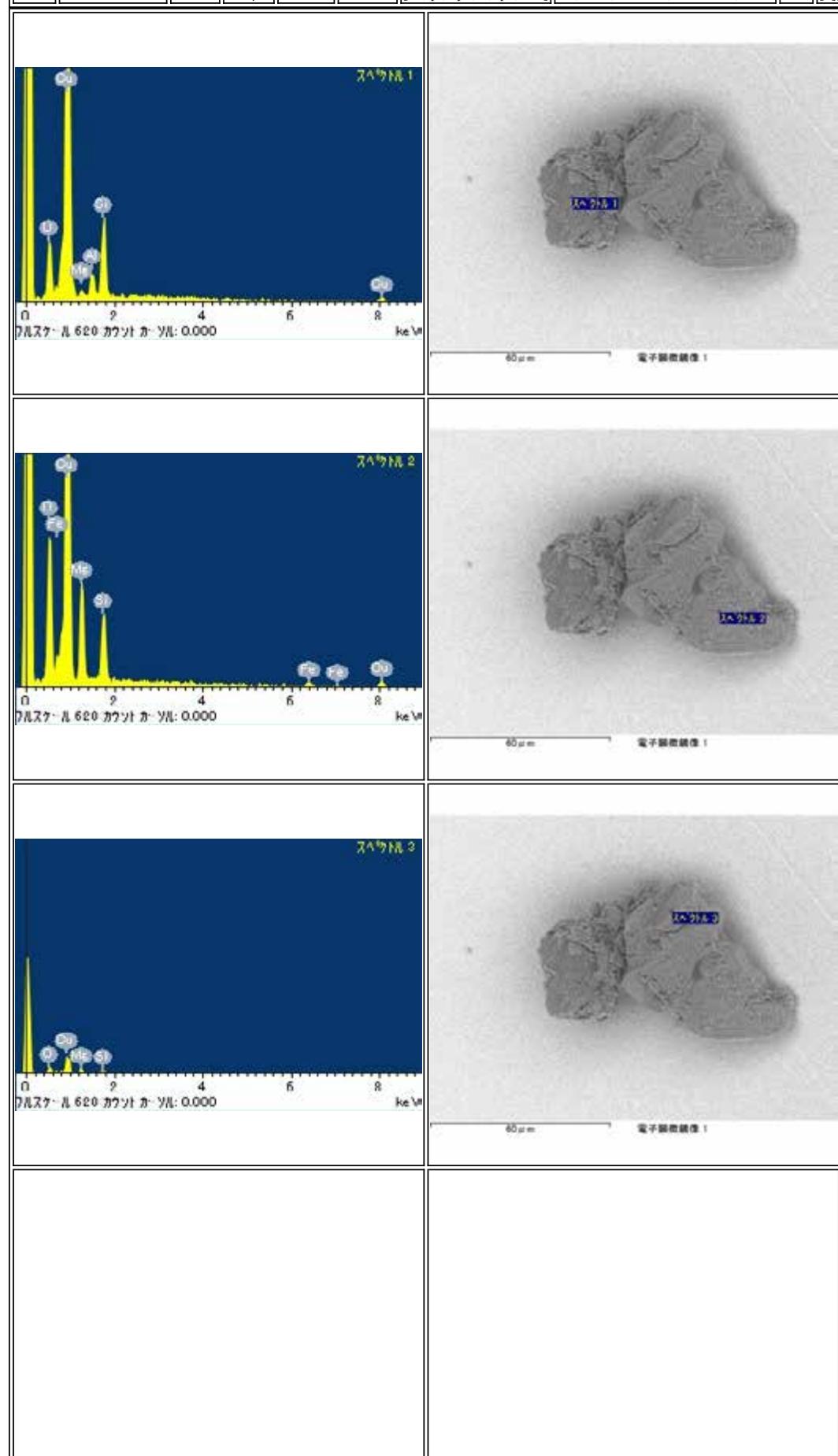
## RA-QD02-0067

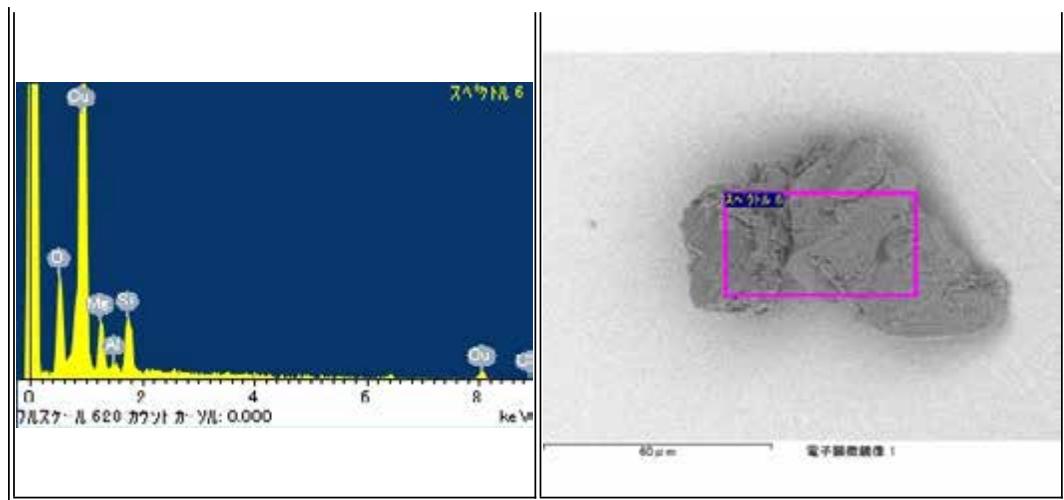
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation N2-SP3, PS	120117	47.6 $\mu$ m	Curation	I	[ol, pl]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA	[2][7]	-



## RA-QD02-0068

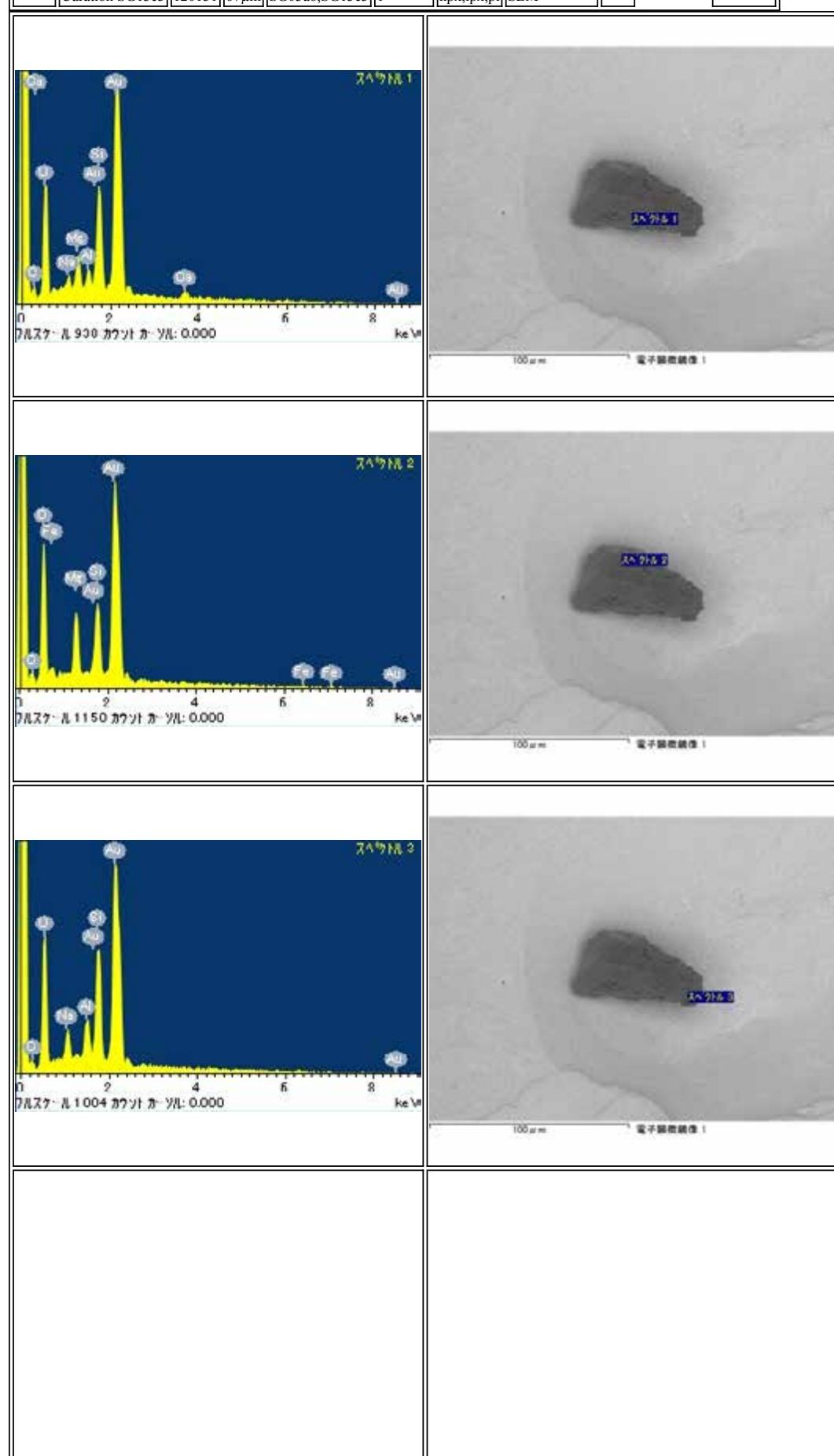
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation N2-SP3	120704	98.6μm	Curation	1	[ ol, pl, hpx, tr, lpx, tae ]	CT,XRD,FE-SEM,FE-EPMA,SIMS	IA	[2][7]	-

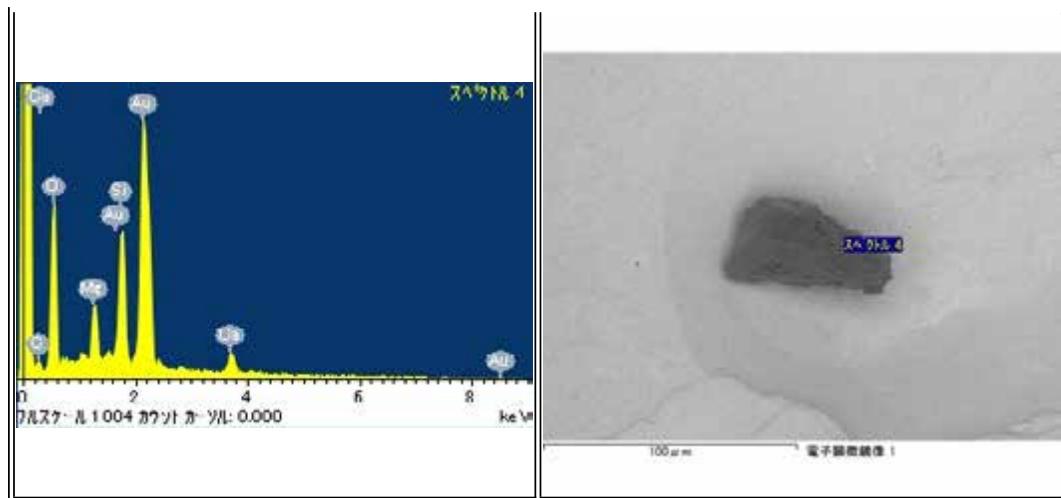




## RA-QD02-0070

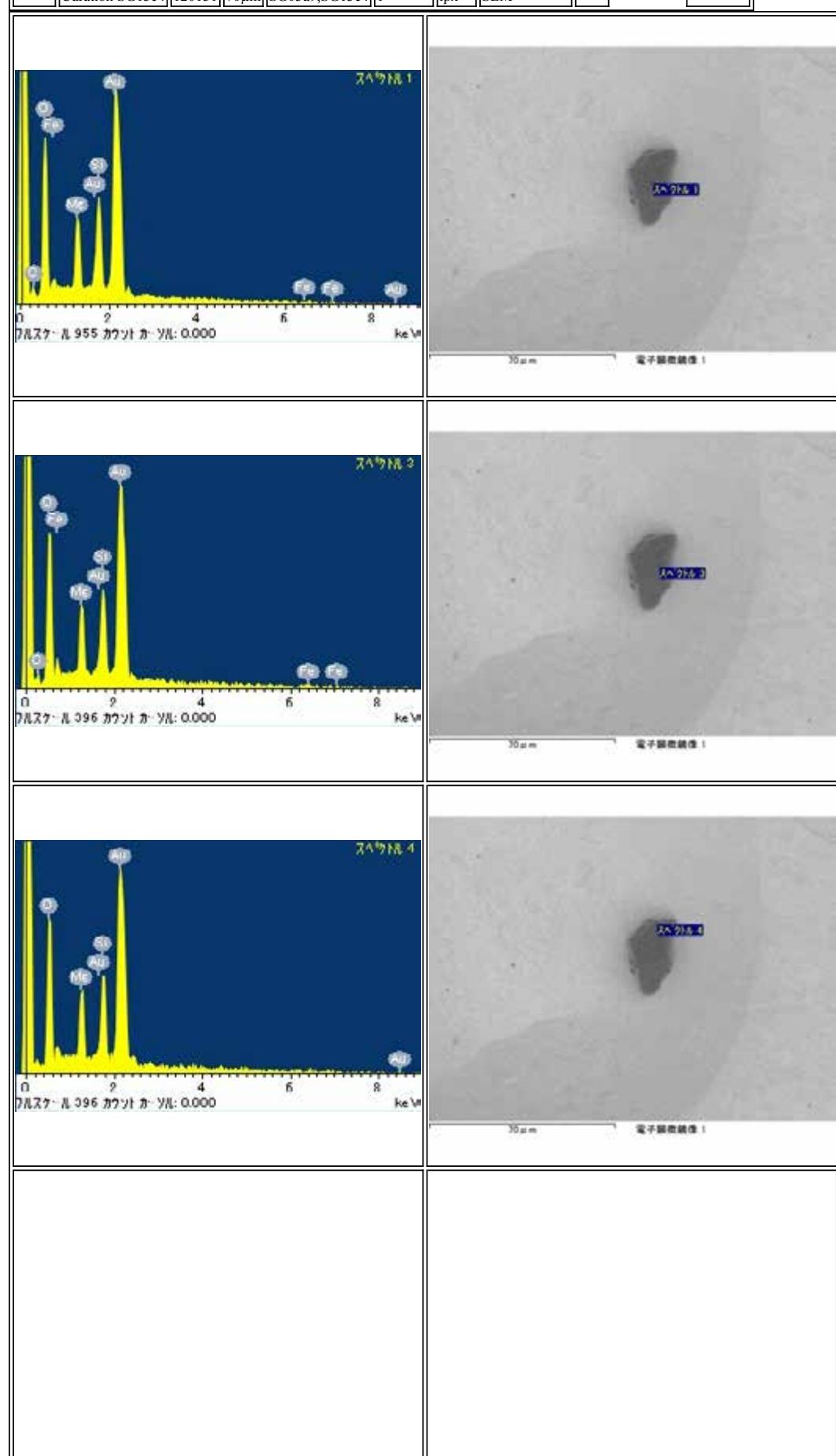
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13c3	120131	67μm	SG03a8,SG13c3	1	hpx,lpx,pl	SEM	-	-	-

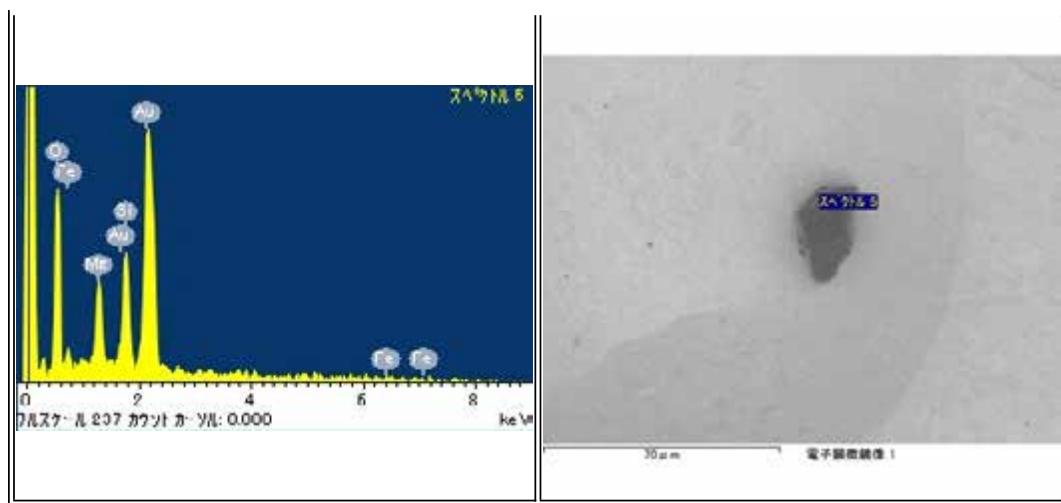




## RA-QD02-0071

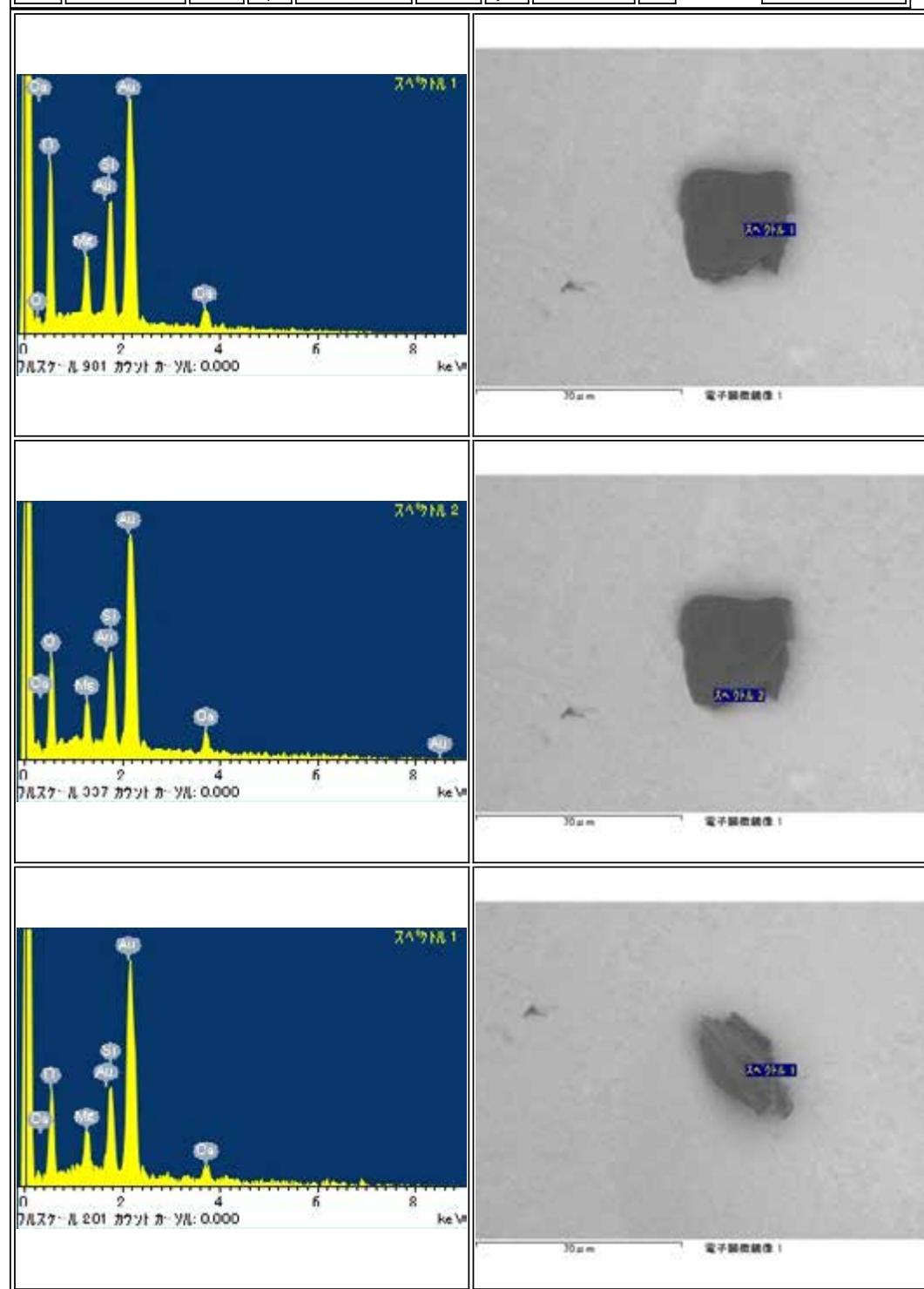
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13c4	120131	70μm	SG03a9,SG13c4	1	lpx	SEM	-	-	-





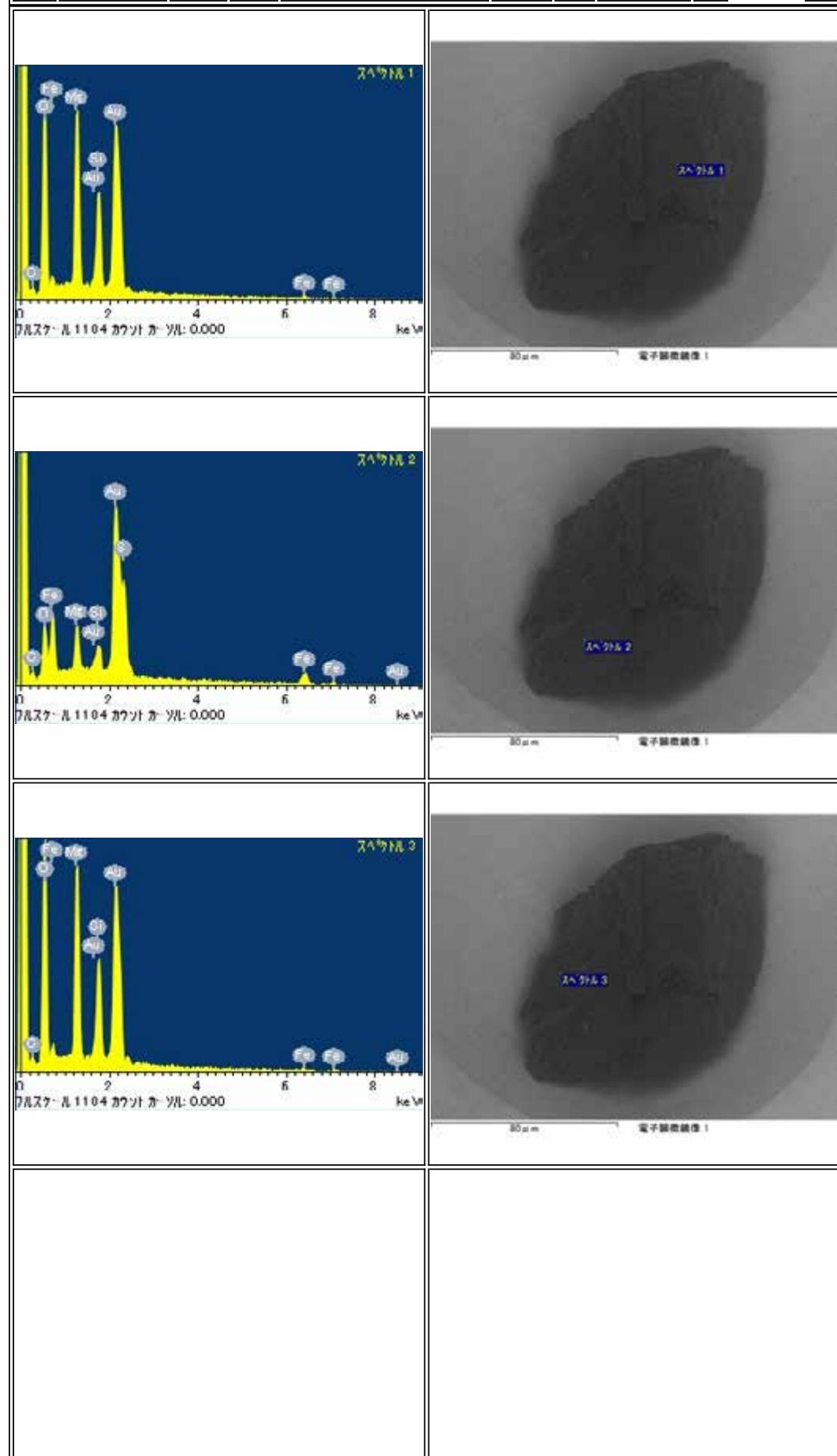
## RA-QD02-0079

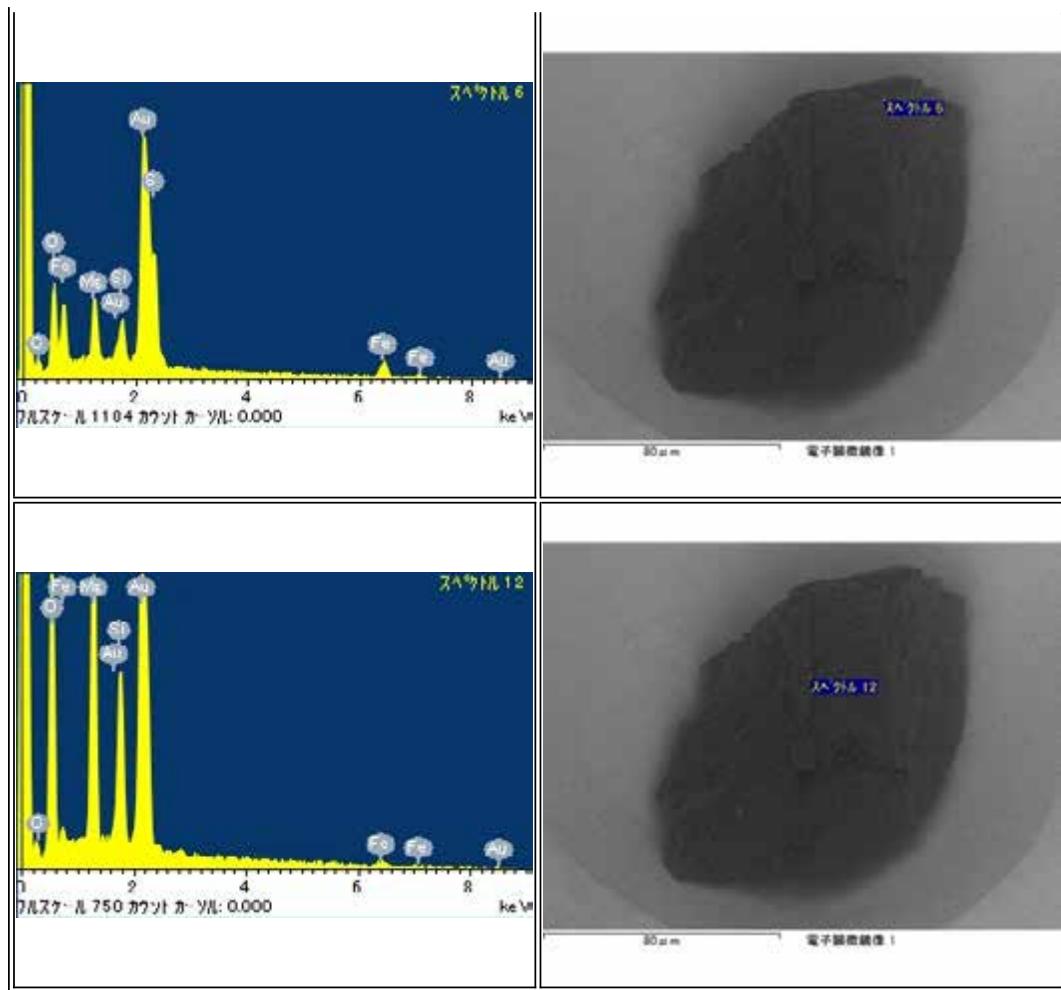
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13c2	120130	52μm	SG03b8,SG13c2	1	hpx	SEM	CU1		moved from SG03b8



## RA-QD02-0084

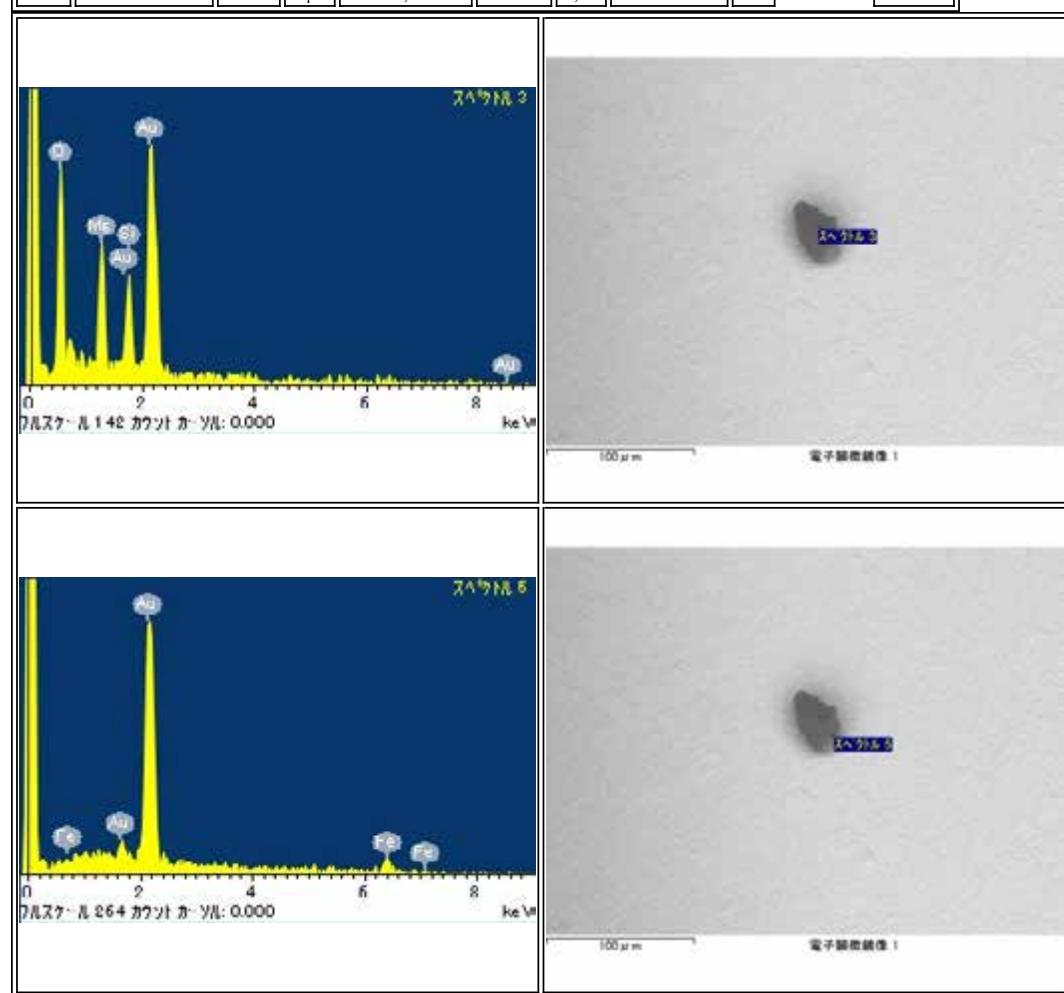
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13f0	1200305	100μm	SG03c4,SG03b5,SG03a6,SG13f0	2	ol,tr	SEM	-	-	-





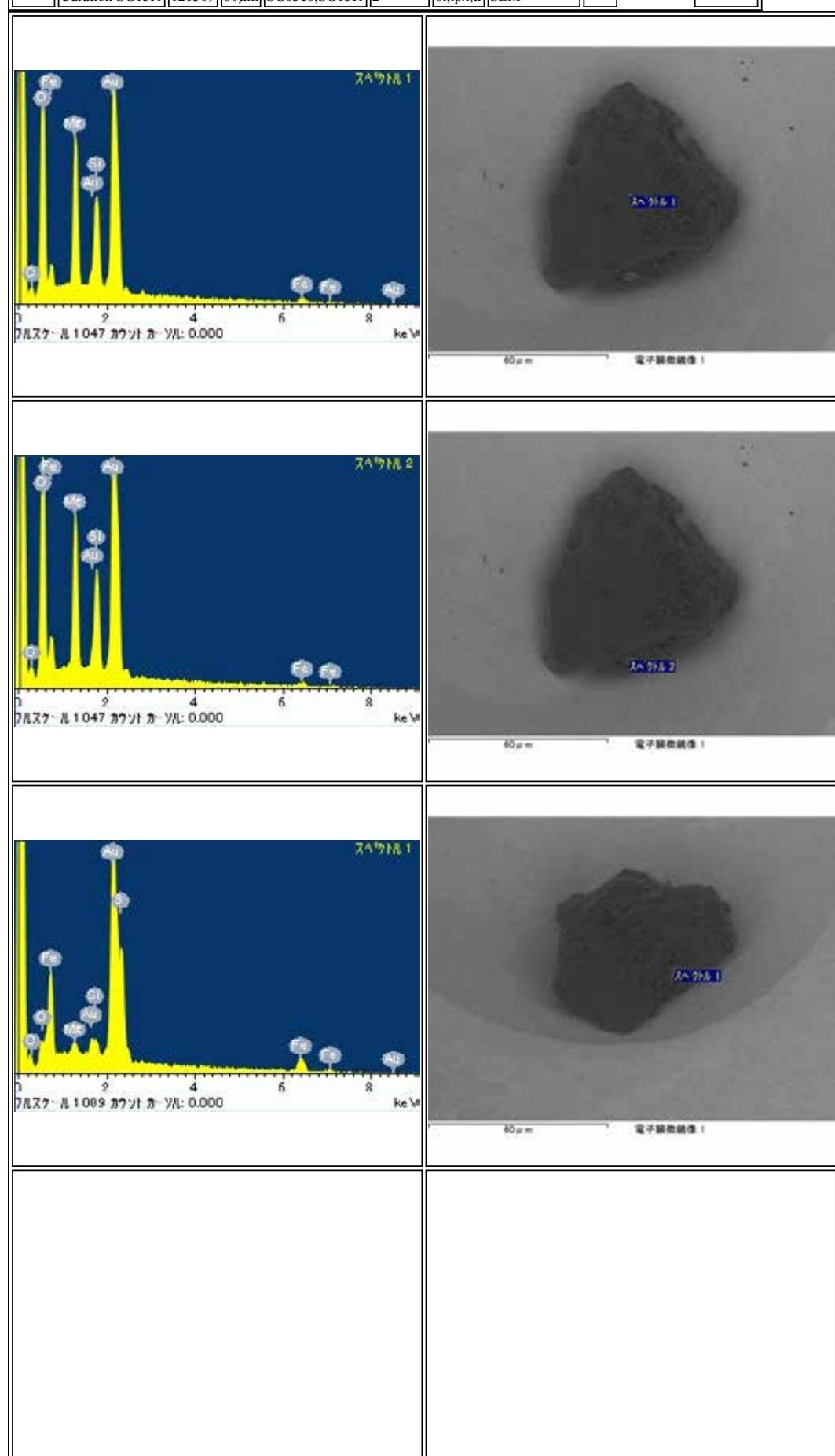
## RA-QD02-0088

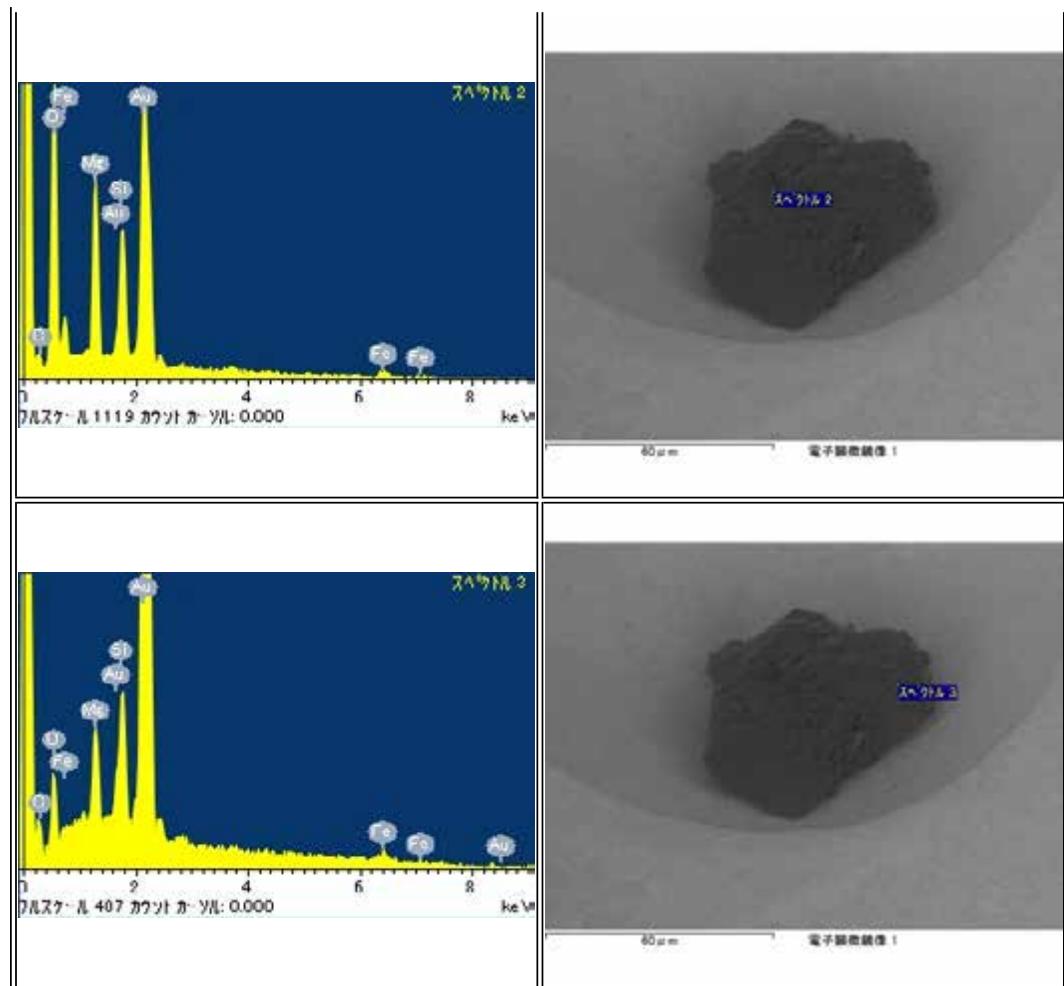
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13c1	120130	48μm	SG03c7,SG13c1	2	ol,Fe	SEM	-	-	-



RA-QD02-0089

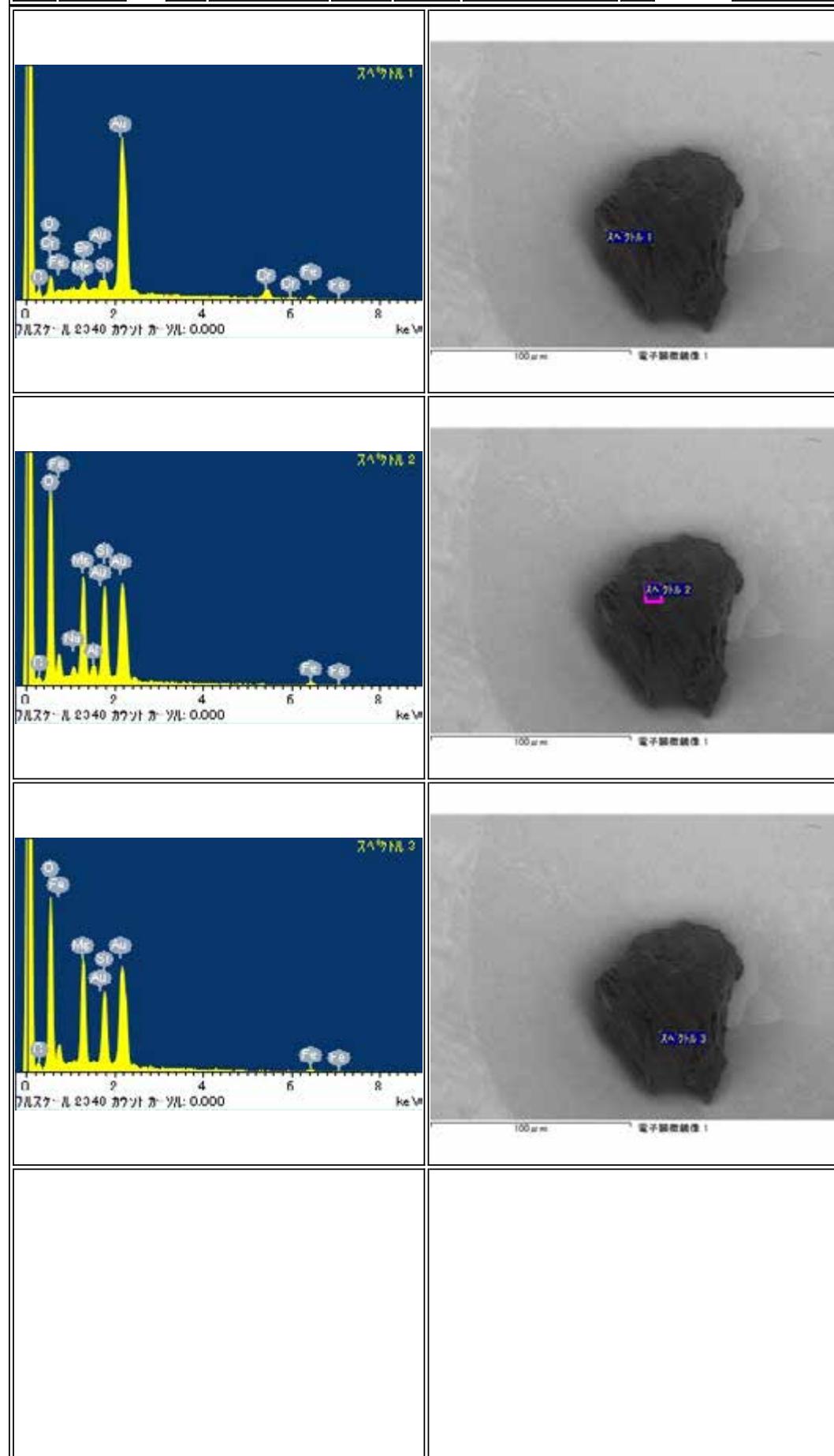
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13f1	120309	80µm	SG03e8,SG13f1	2	ol,lp,xr	SEM	-	-	-

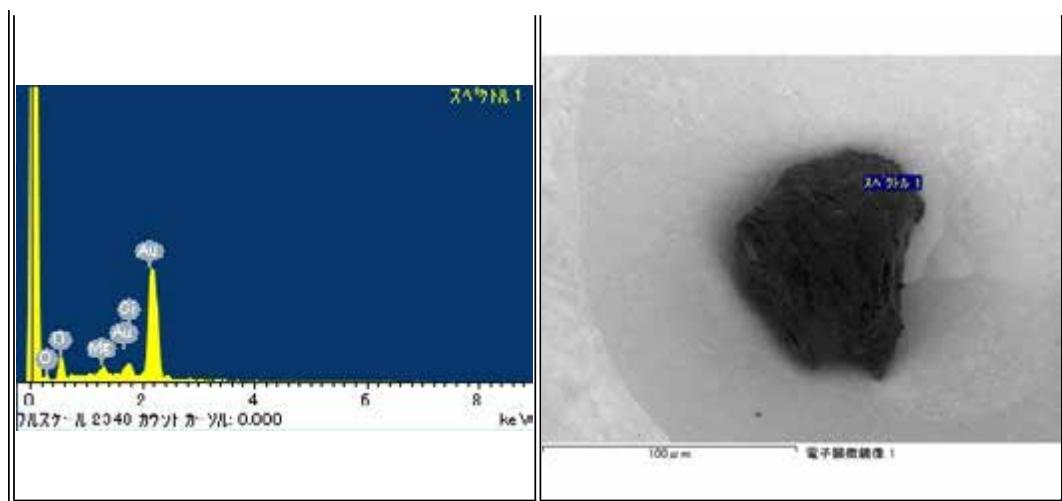




## RA-QD02-0093

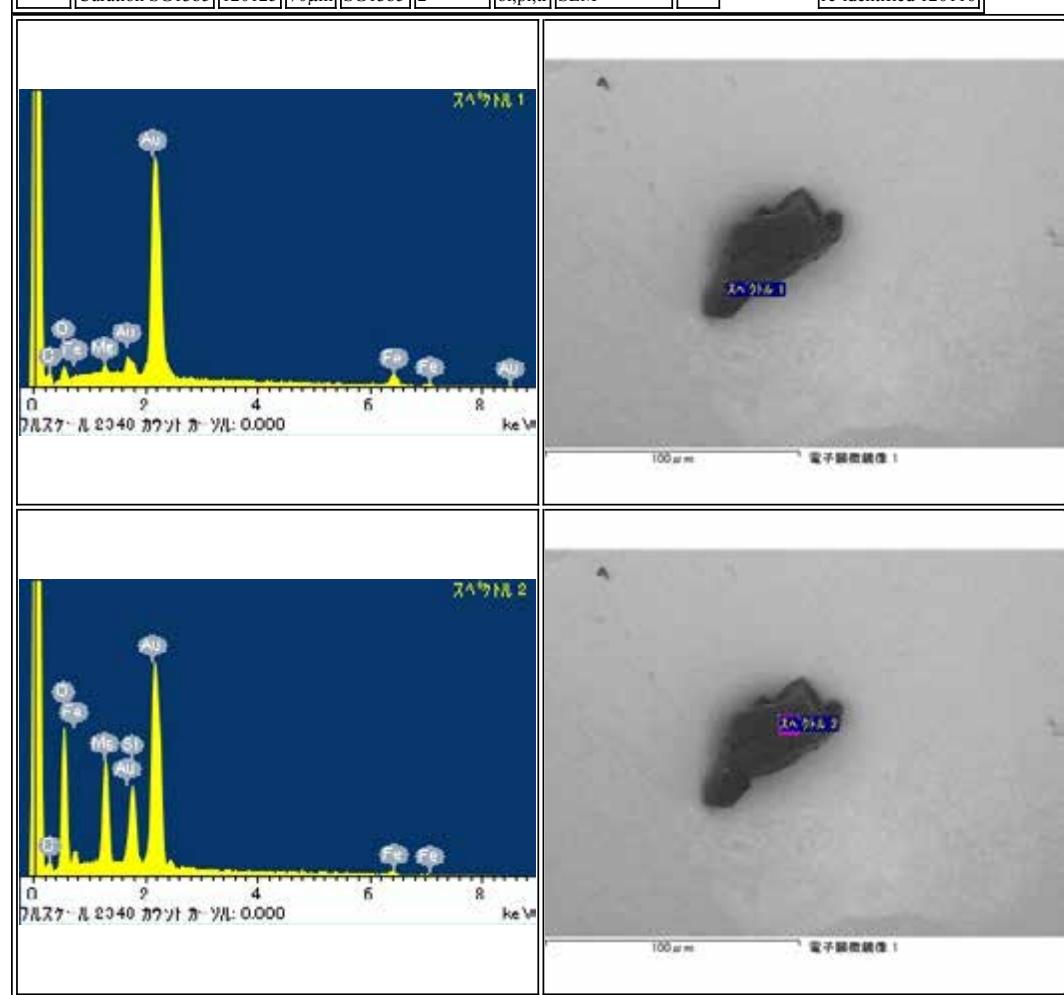
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	DIVIDED		98μm	Curation-Okayama	I	ol,pl,FeCr	SEM,EPMA,SIMS,TEM	IA		Sliced into five sections by FIB





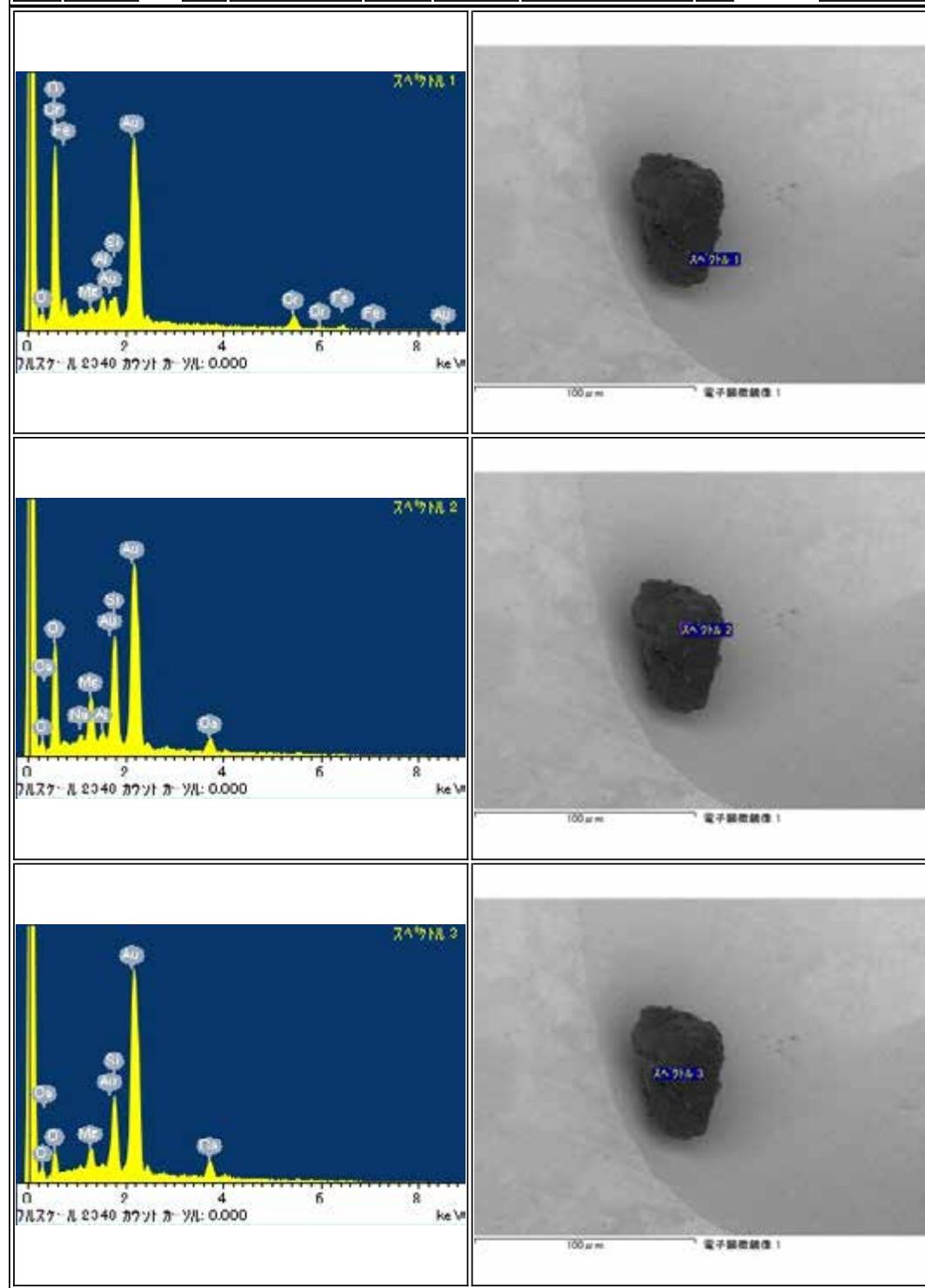
## RA-QD02-0094

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13b5	120125	70μm	SG13b5	2	ol,pl,tr	SEM	-		re-identified 120116



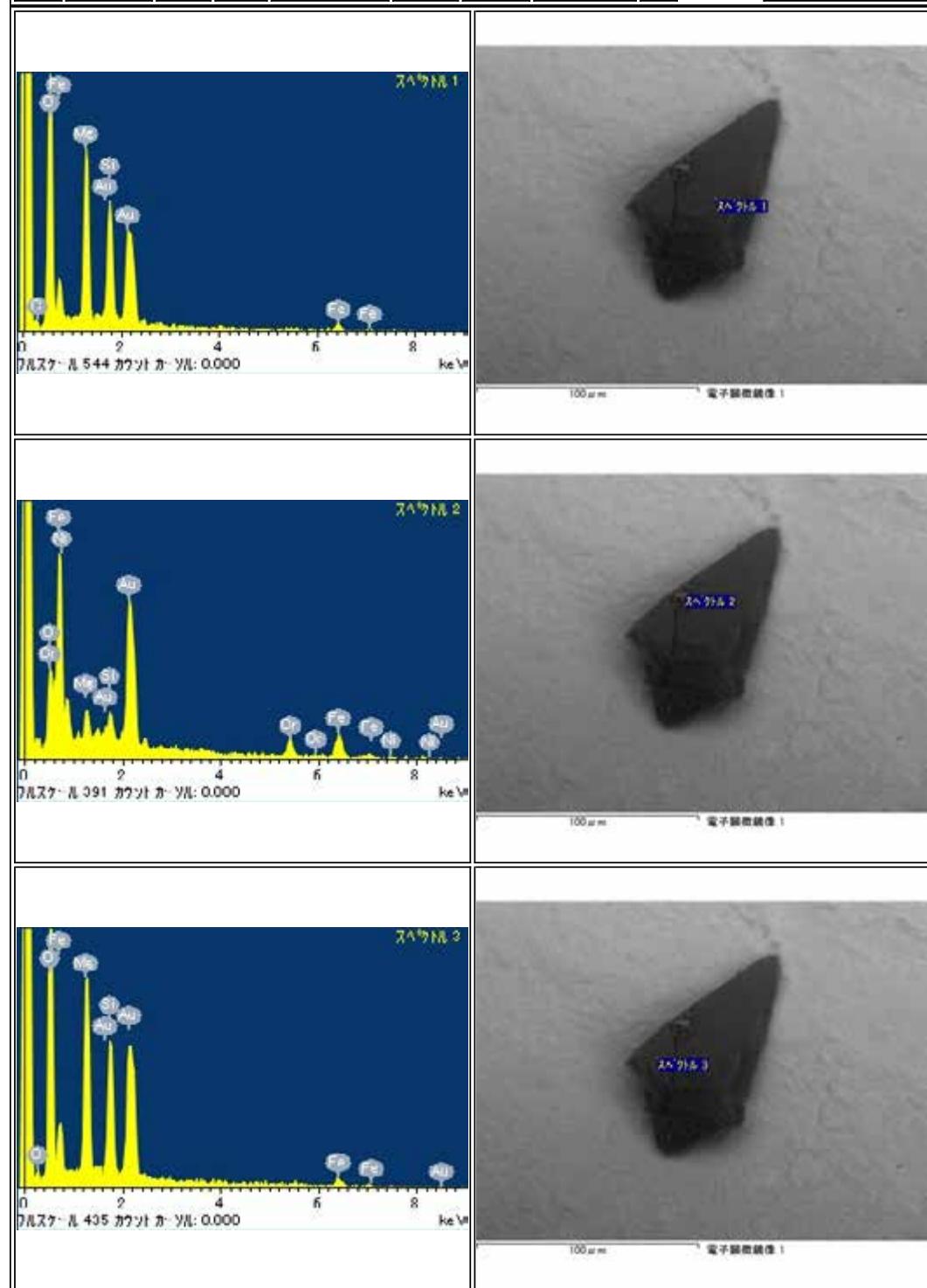
## RA-QD02-0095

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	DIVIDED		67μm	Curation-Okayama	I	hpx,p,FeCr	SEM,EPMA,SIMS,TEM	IA		Sliced into five sections by FIB

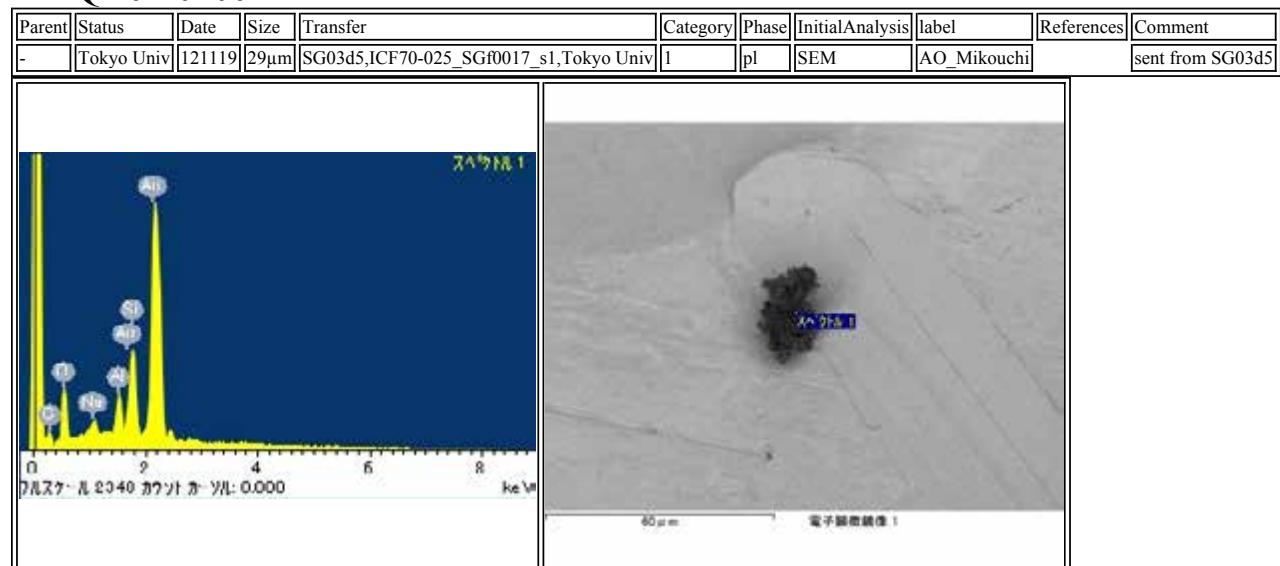


## RA-QD02-0097

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13b4	120125	113μm	SG03d3,SG13b4	2	ol,pl,chl	SEM	-		re-identified 120116, Rediscovered on SEM holder with SEM-EDXanalyses(No SEM data) Not identified at SG03d3

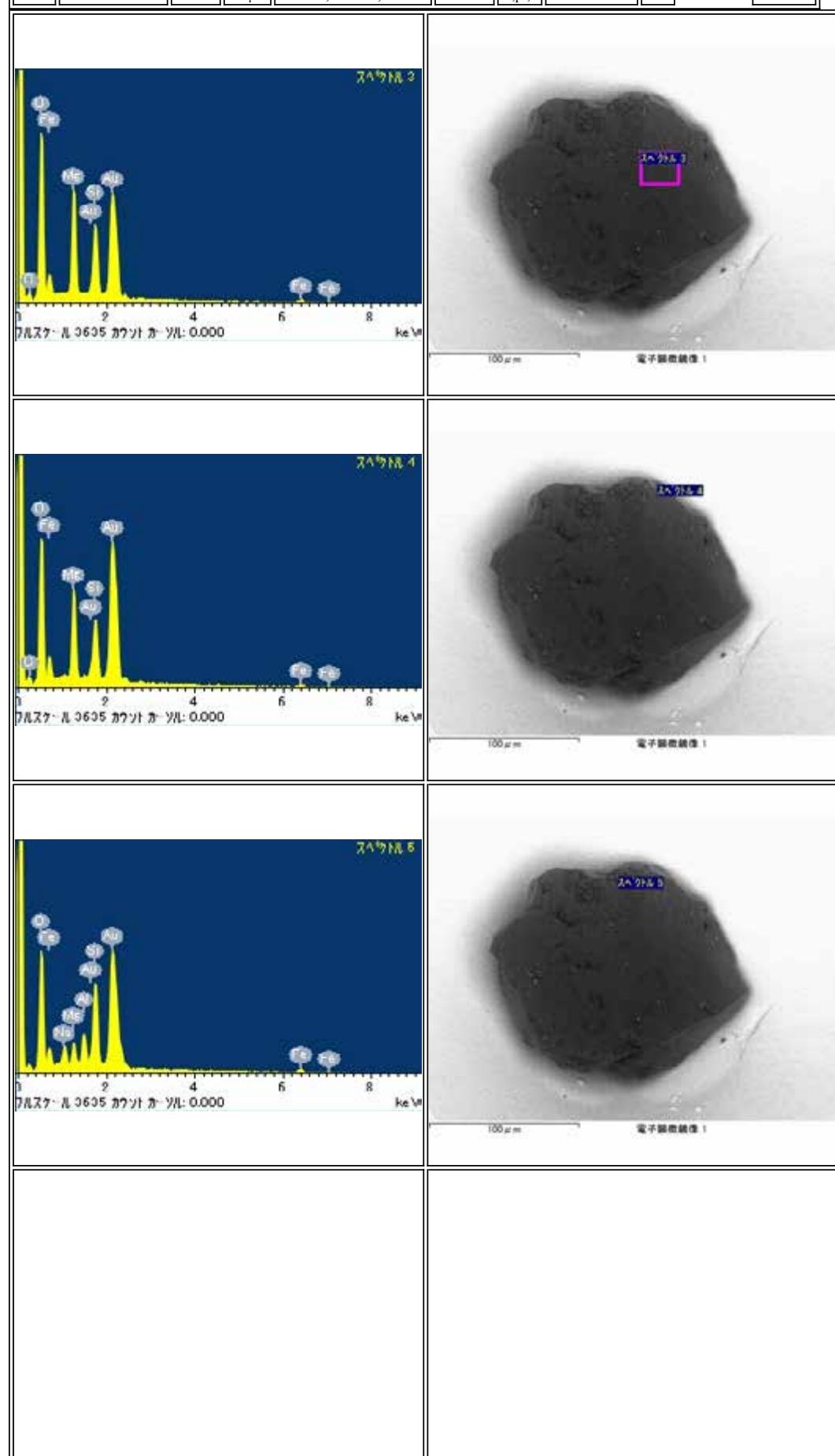


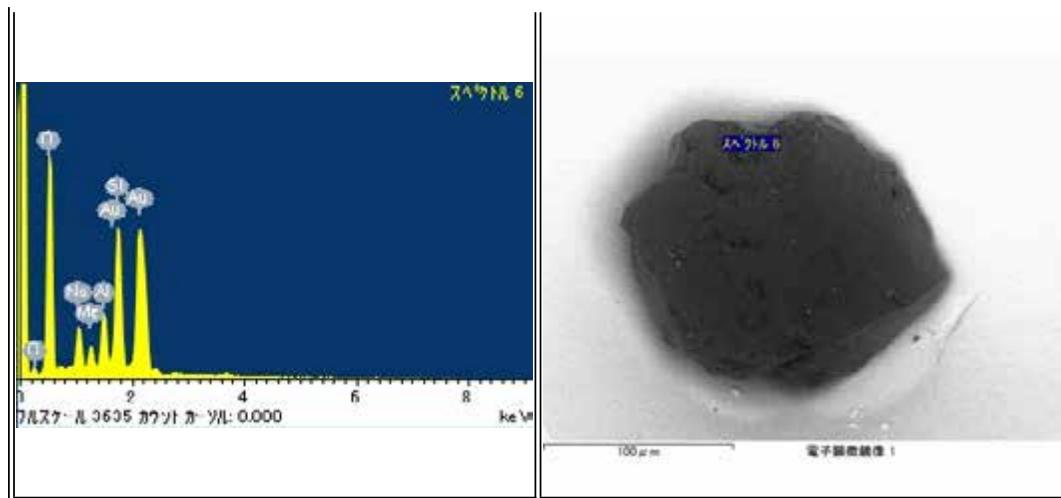
## RA-QD02-0100



## RA-QD02-0103

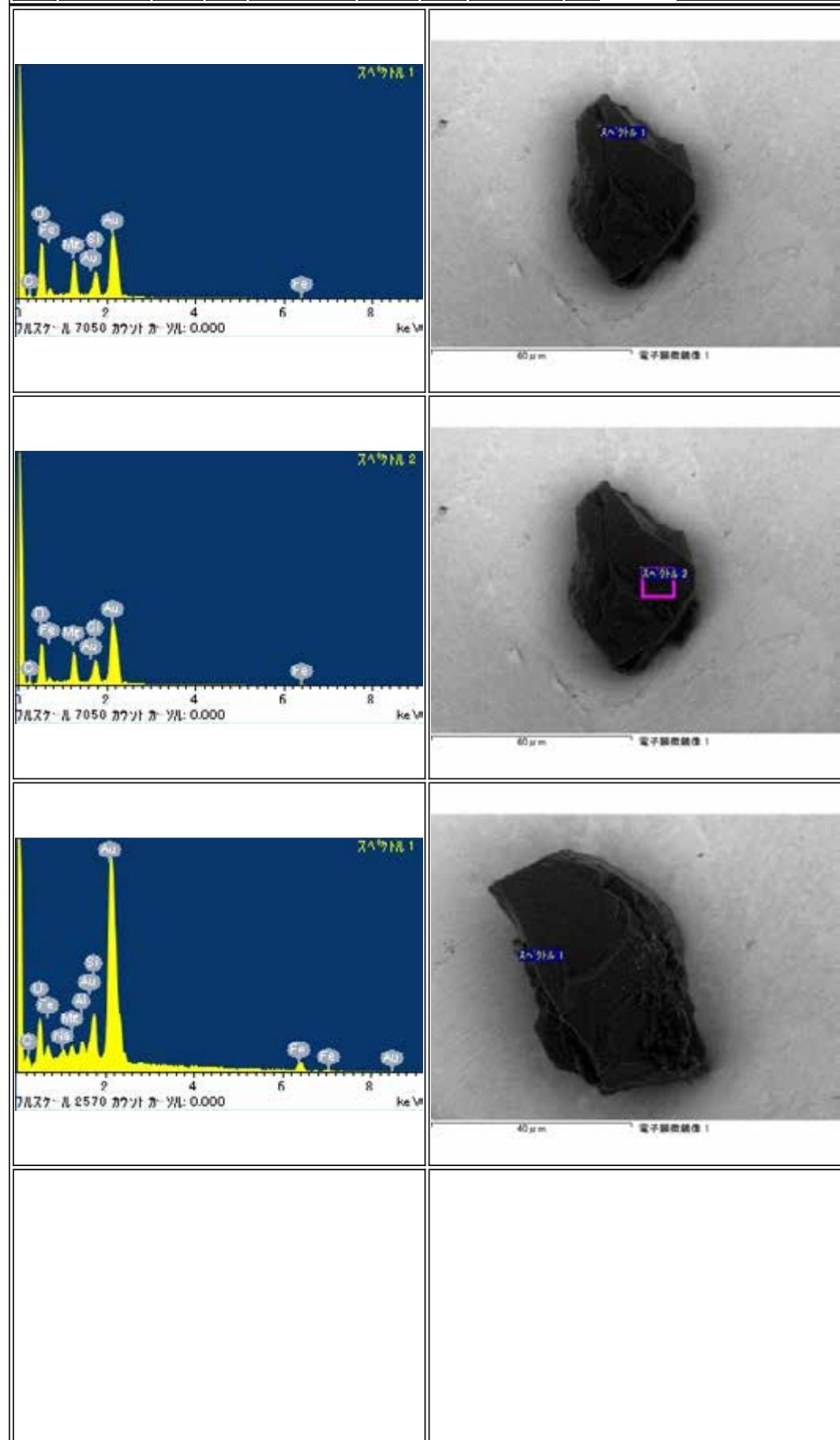
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13e4	120301	187μm	SG03d7,SG03e9,SG13e4	2	ol,pl,tr	SEM	-	-	-

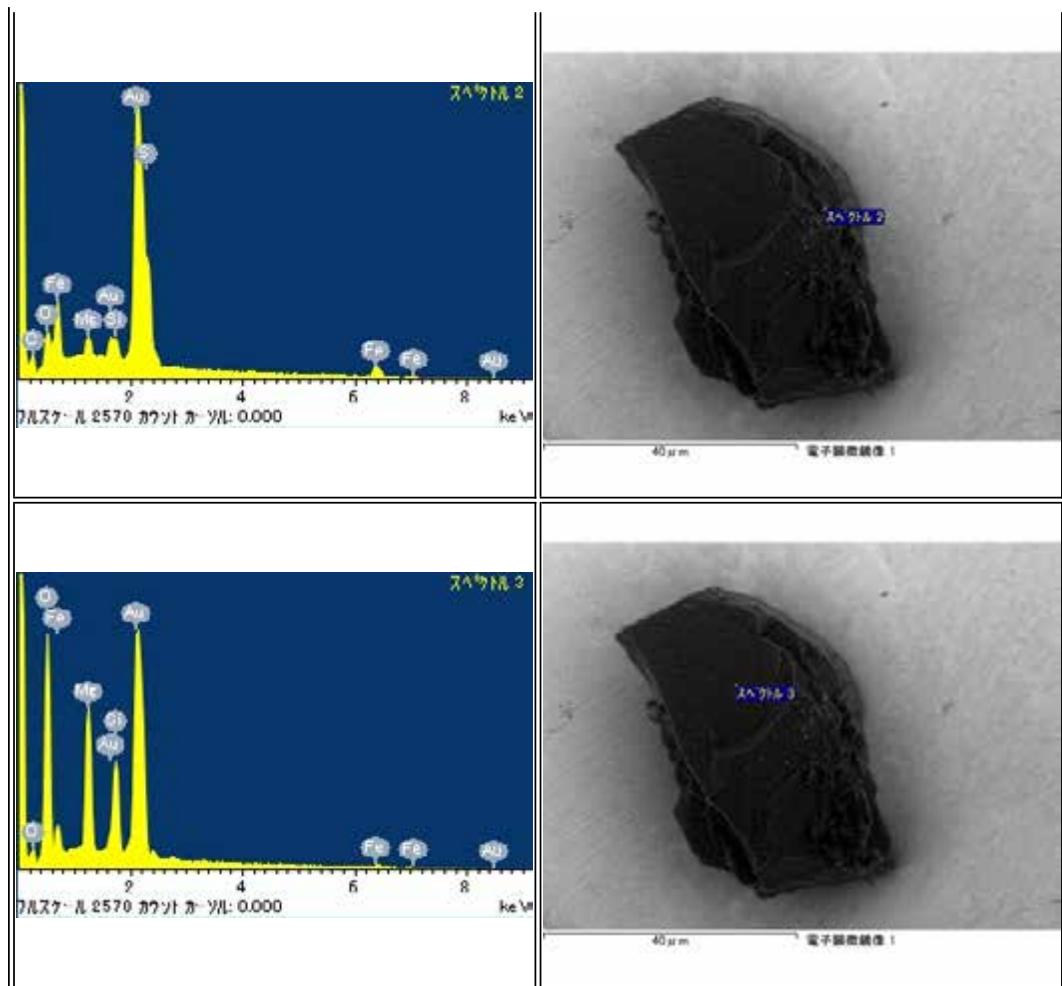




## RA-QD02-0108

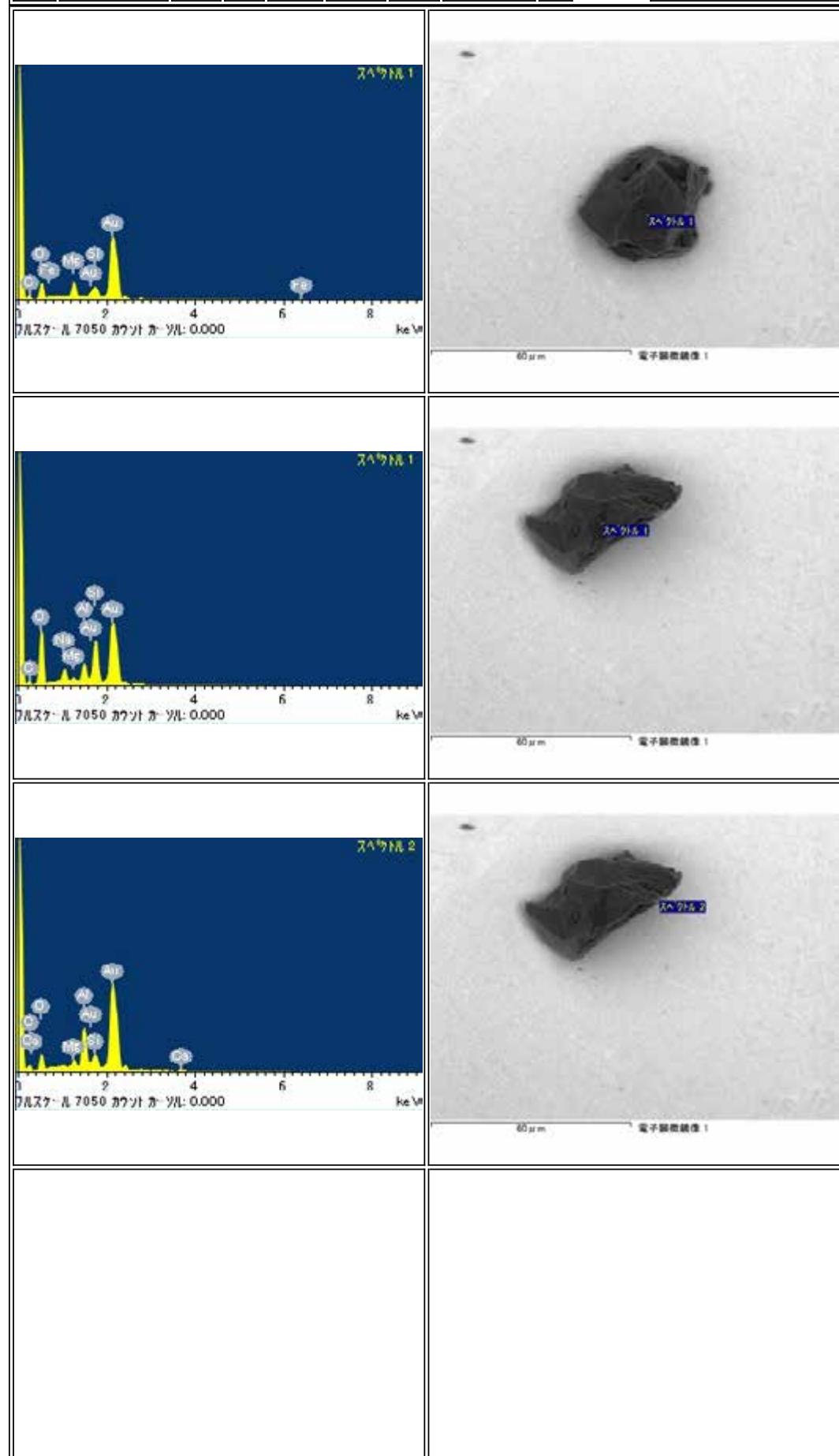
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13a0	120124	56μm	SG03d9,SG13a0	2	ol,pl,tr	SEM	-		re-identified 120116, corresponding to Extra-0010, RA-QD02-0101, 102, 105,106

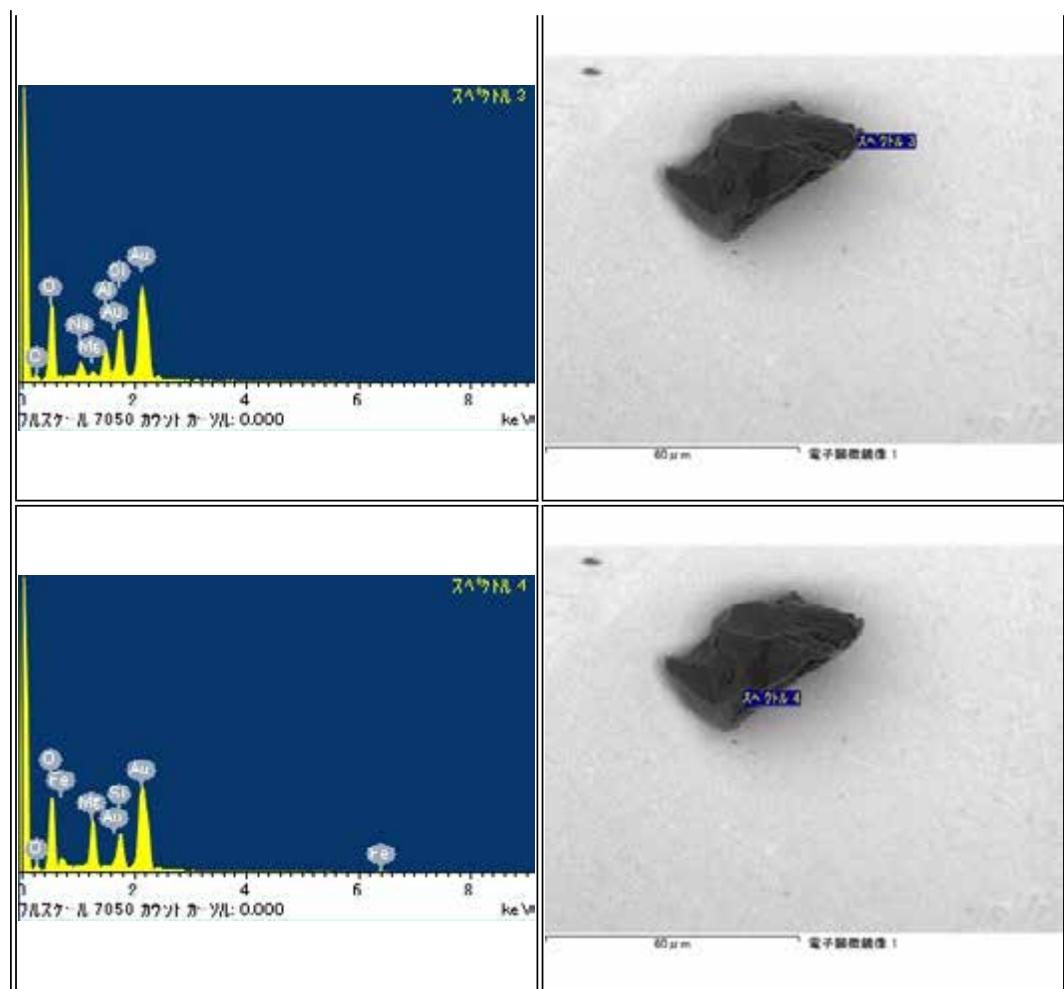




## RA-QD02-0109

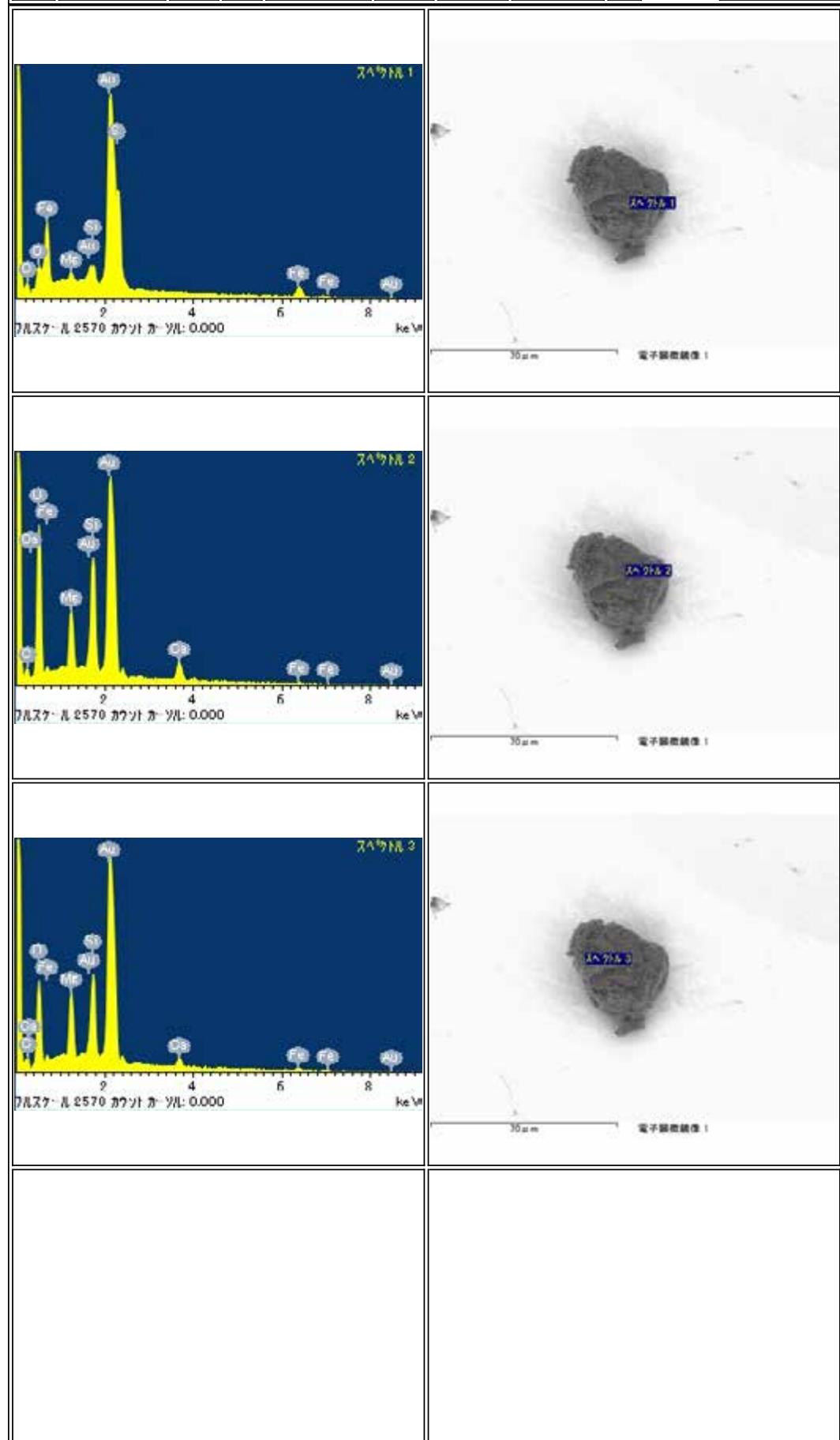
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03e0	120515	44μm	SG03e0	I	ol,pl,Al	SEM	CU2		corresponding to Extra-0010, RA-QD02-0101, 102, 105,106

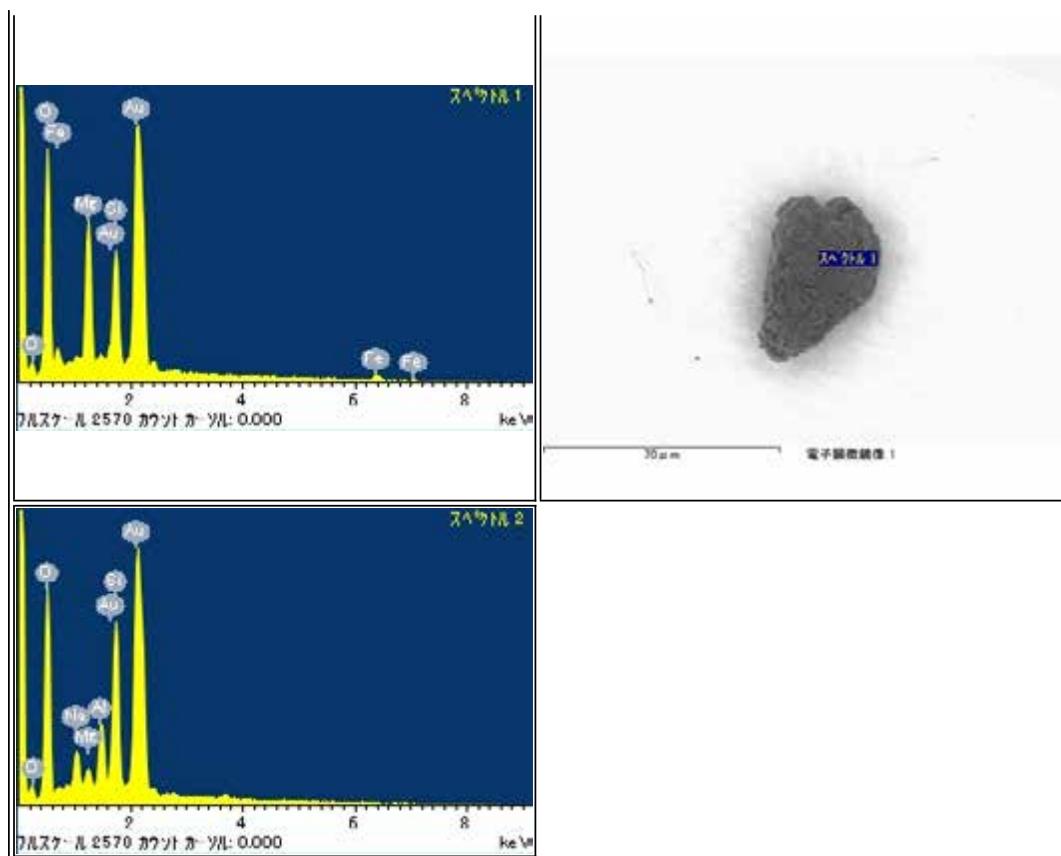




## RA-QD02-0114

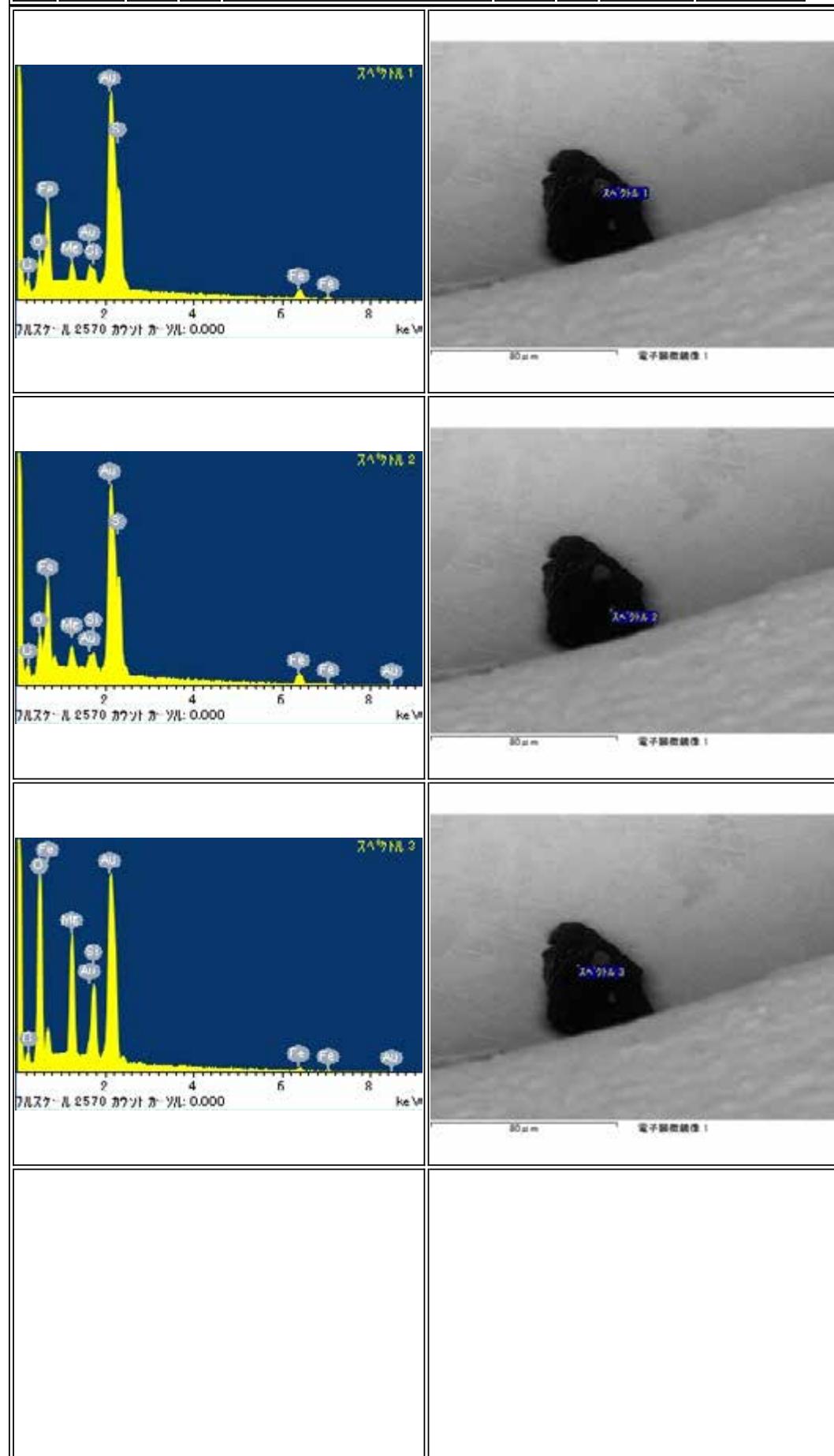
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13a5	120125	40μm	SG03g1,SG13a5	2	hpx,ol,pl,tr	SEM	-		re-found on SG03, LOST during handling on SG03

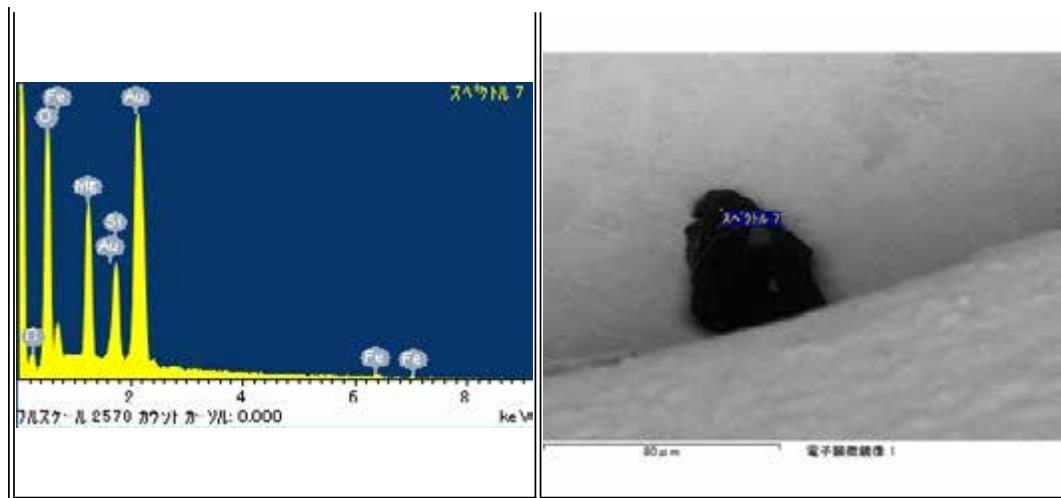




## RA-QD02-0115

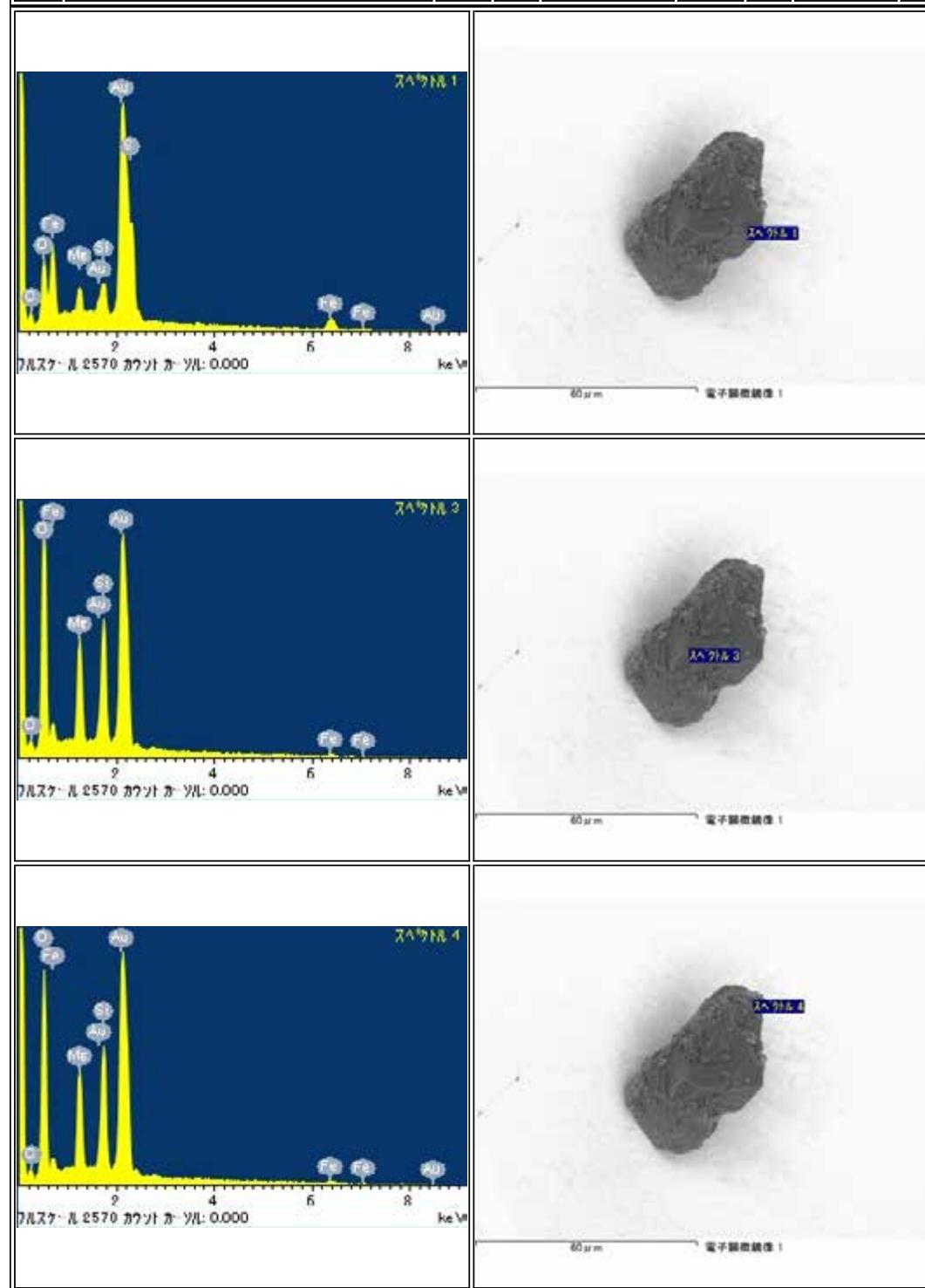
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Jena Univ	120626	40μm	SG03e2,ICF70-023 SGf0015_s1,Jena Univ	2	ol,tr	SEM	AO_Langenhorst		sent from SG03e2





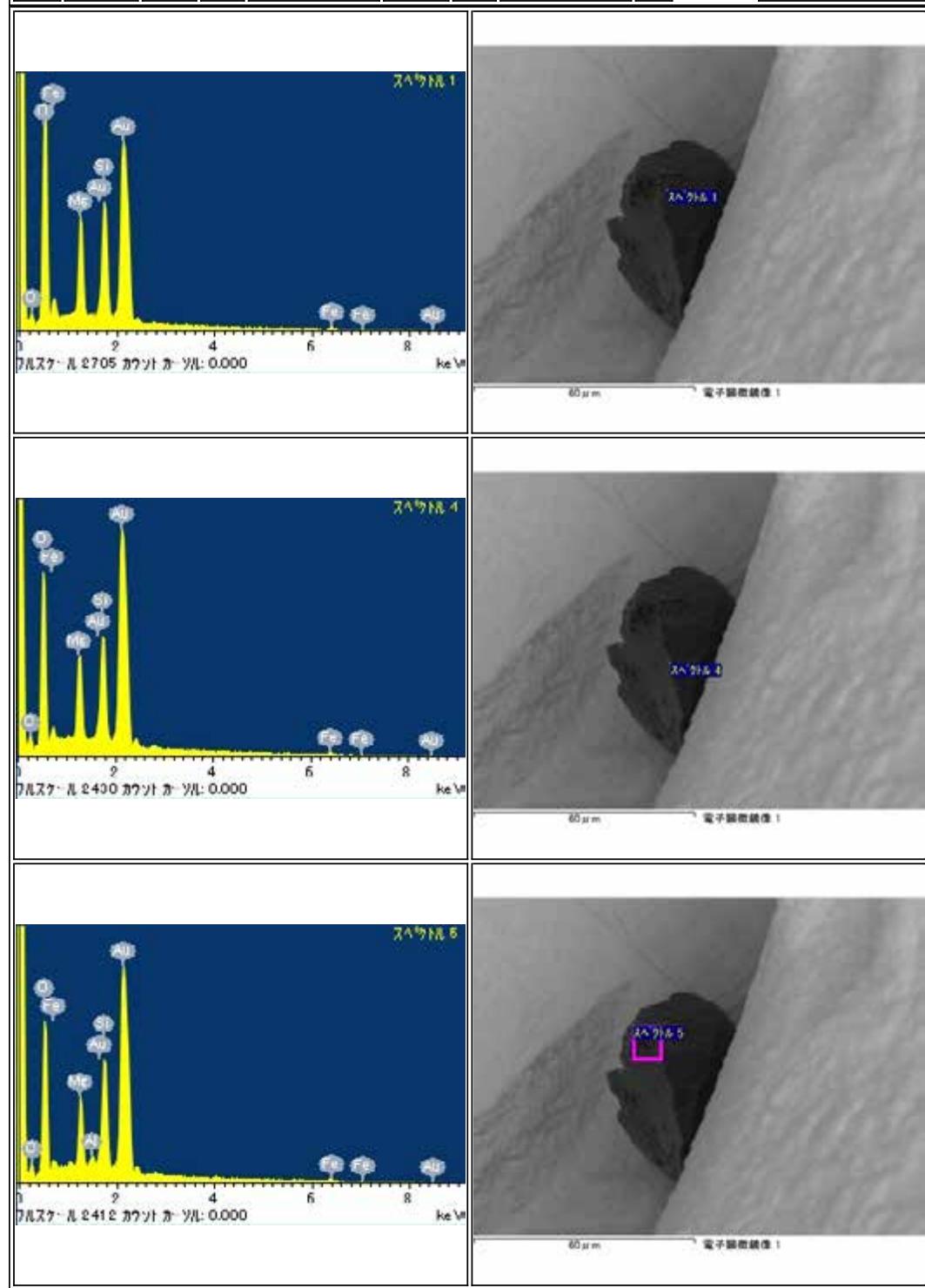
## RA-QD02-0116

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation N2-SP3, particle with C-coat on the Mo plate	120608	40μm	Curation-Okayama	1	lpx,tr	SEM,Raman	IA	[8]	-



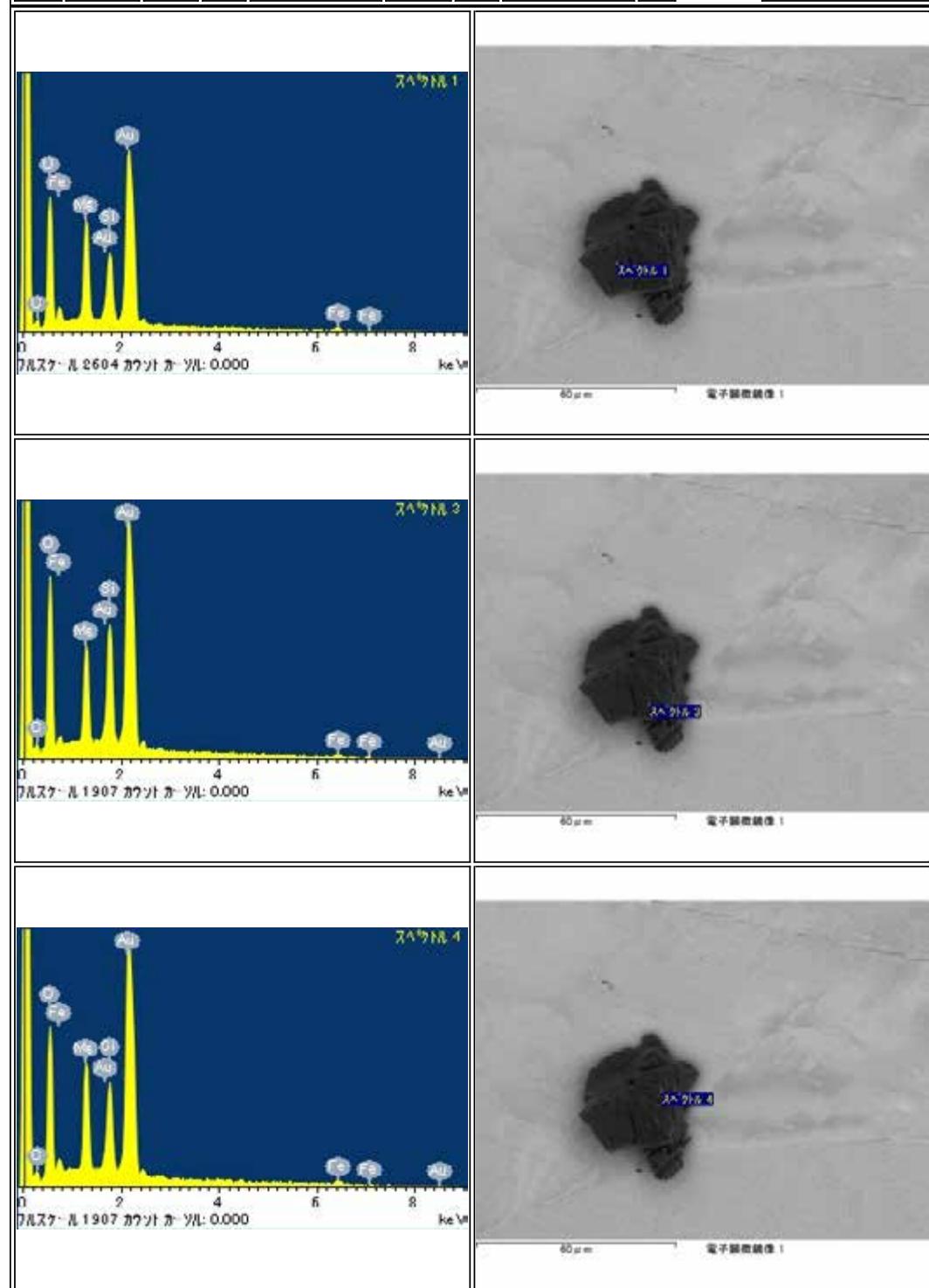
## RA-QD02-0118

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	DIVIDED	120608	47μm	Curation-Okayama	1	lpx	SEM,EPMA,SIMS	IA		sliced into three sections by FIB

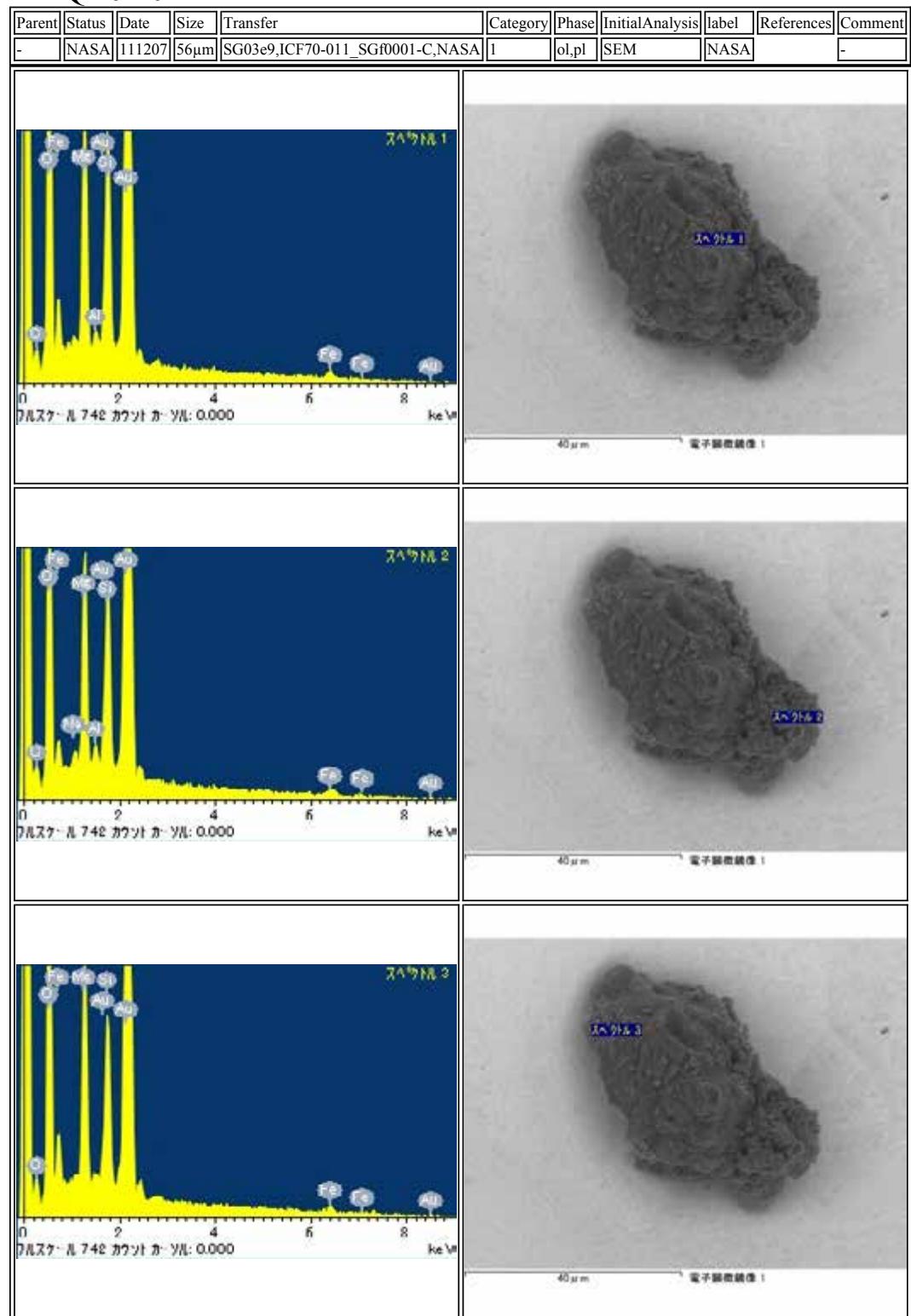


## RA-QD02-0121

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	DIVIDED	120608	47μm	Curation-Okayama	1	ol,px	SEM,EPMA,SIMS	IA		sliced into three sections by FIB

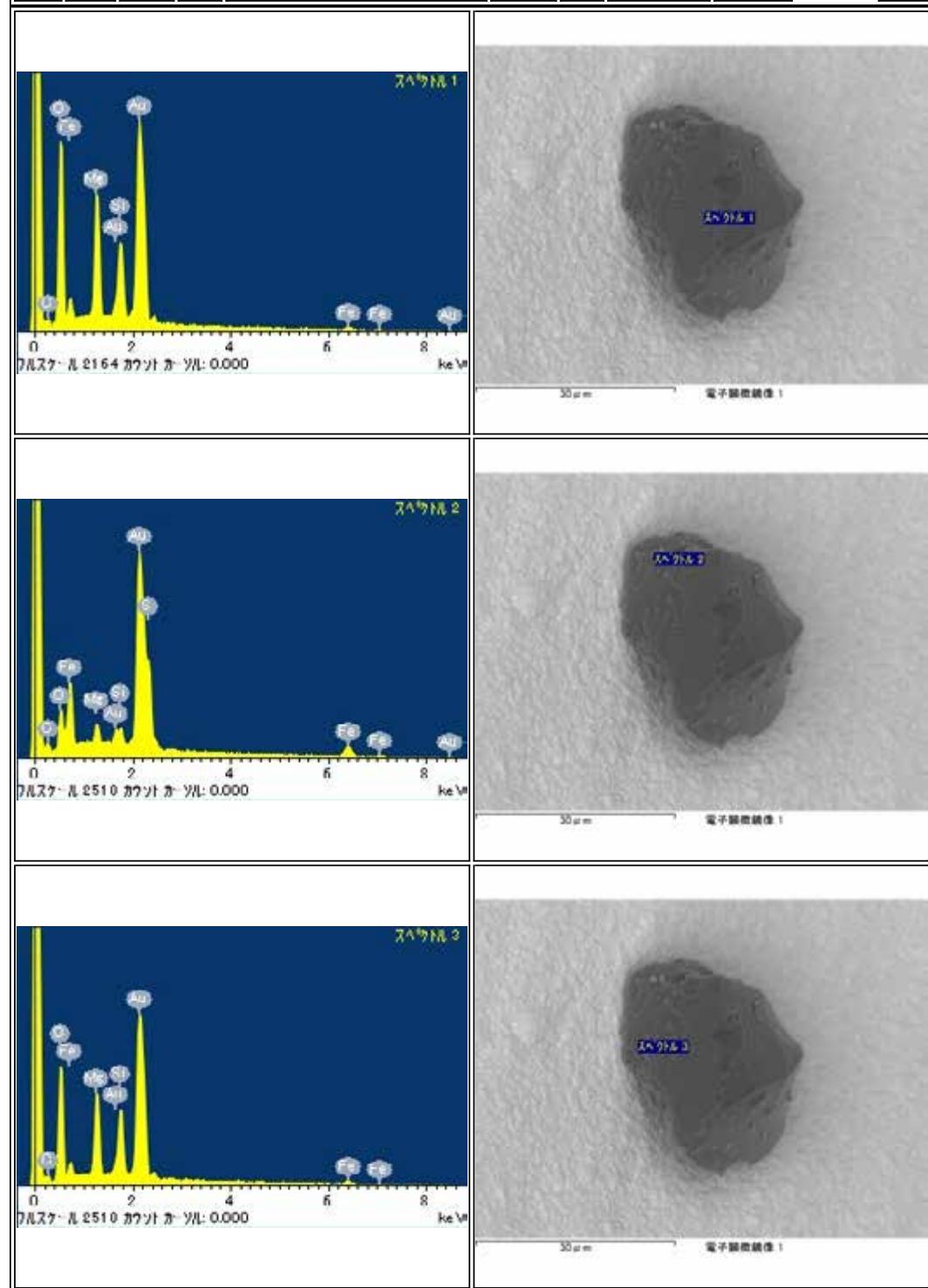


## RA-QD02-0124



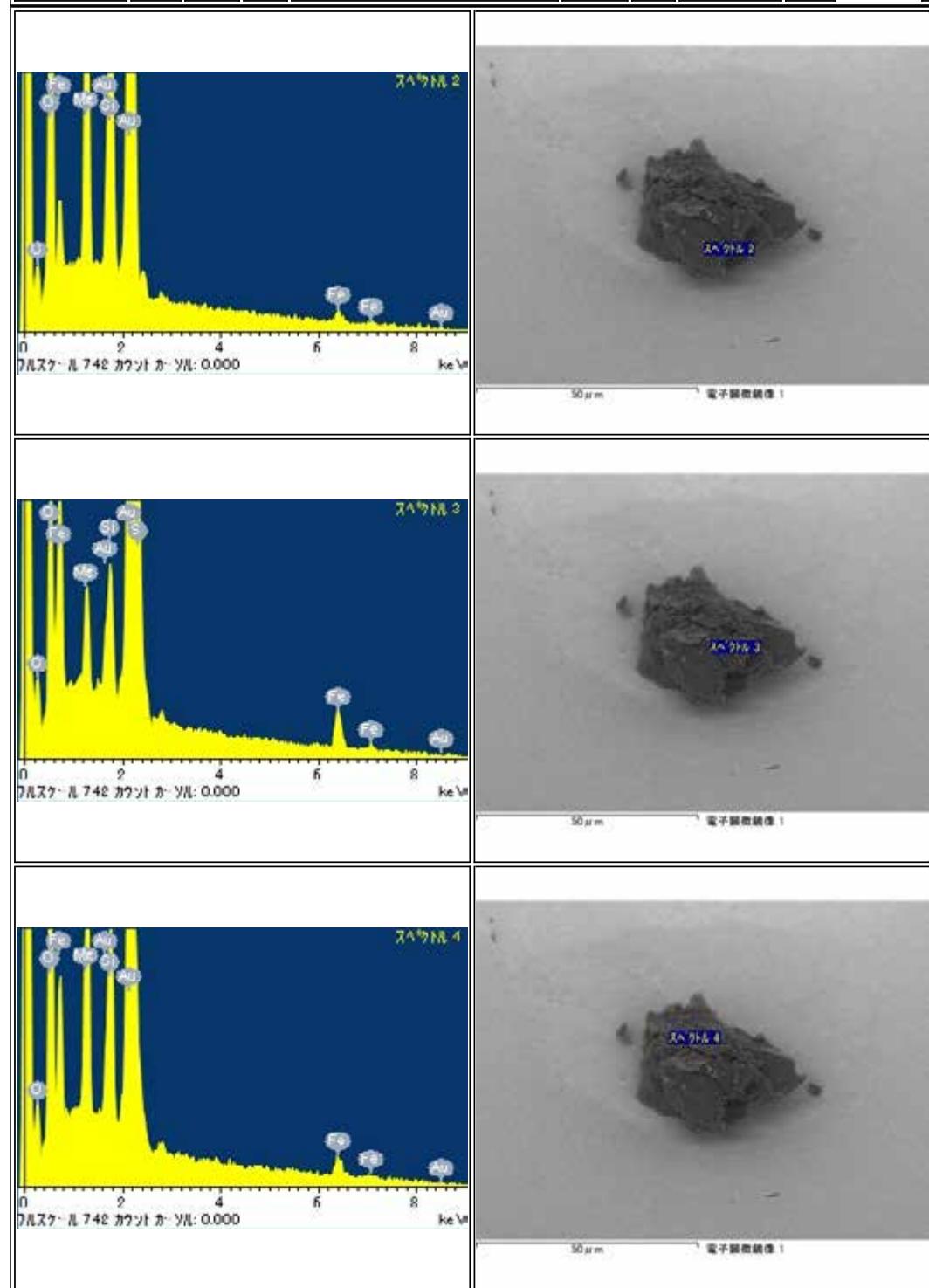
## RA-QD02-0125

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	NASA	120814	37μm	SG03f3,ICF70-027-SGf0019-3,NASA	2	ol,tr	SEM	AO_Keller		sent from SG03f3



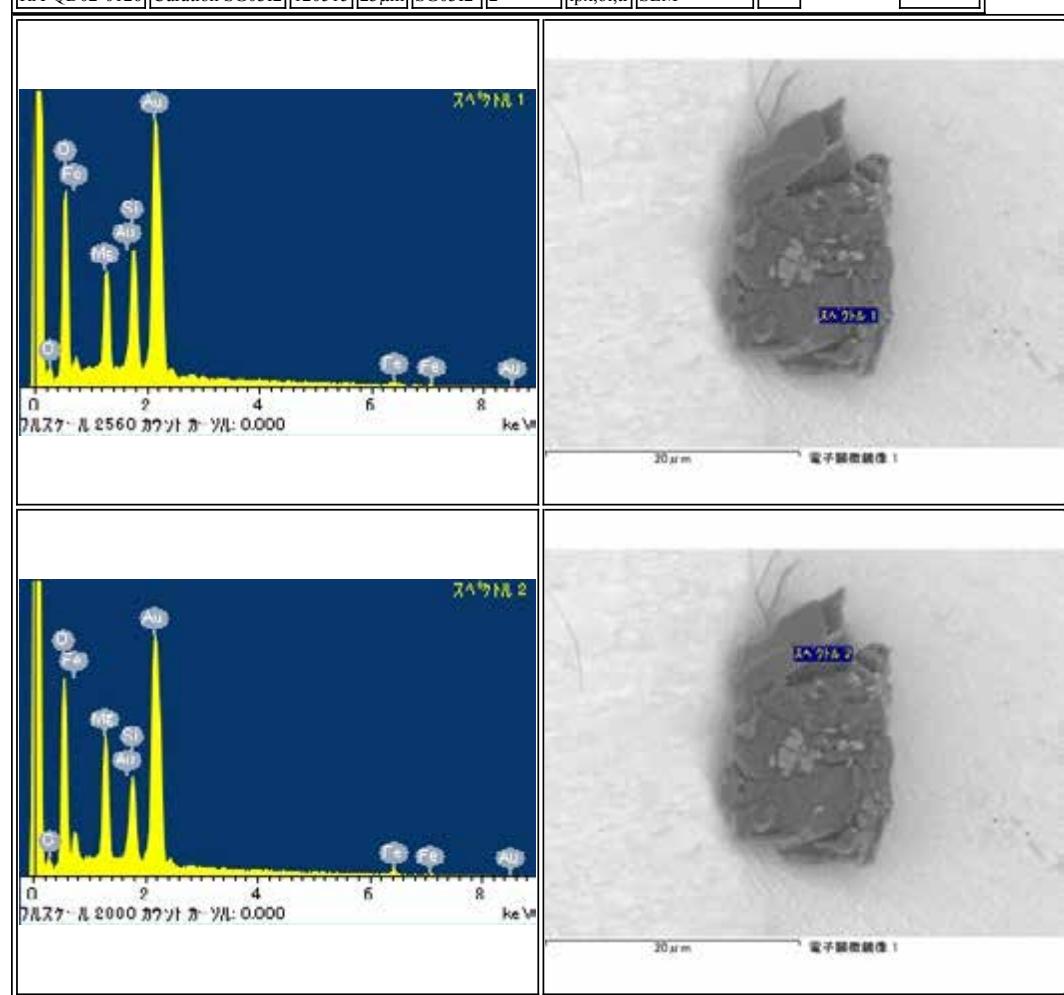
## RA-QD02-0126-01

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
RA-QD02-0126	NASA	111207	41μm	SG03f2,ICF70-013_SGf0003-C,NASA	2	lpx,tr	SEM	NASA	-	



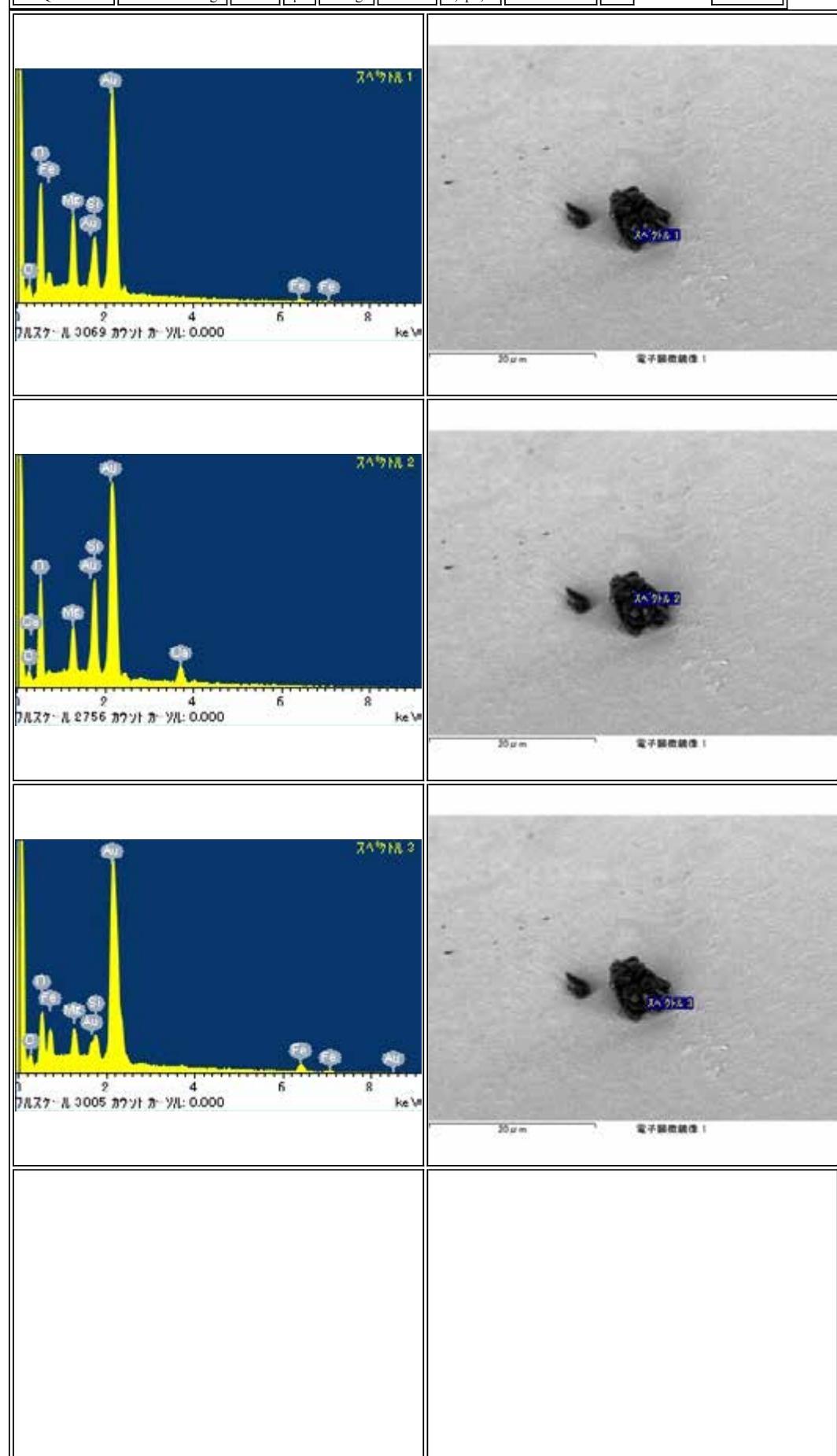
## RA-QD02-0126-02

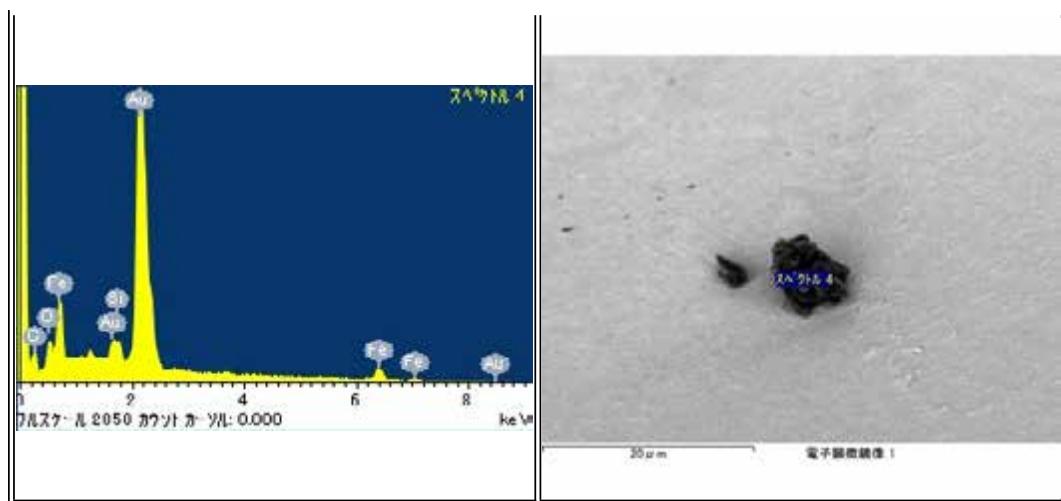
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
RA-QD02-0126	Curation SG03f2	120515	23μm	SG03f2	2	lpx,ol,tr	SEM	-	-	-



## RA-QD02-0126-03

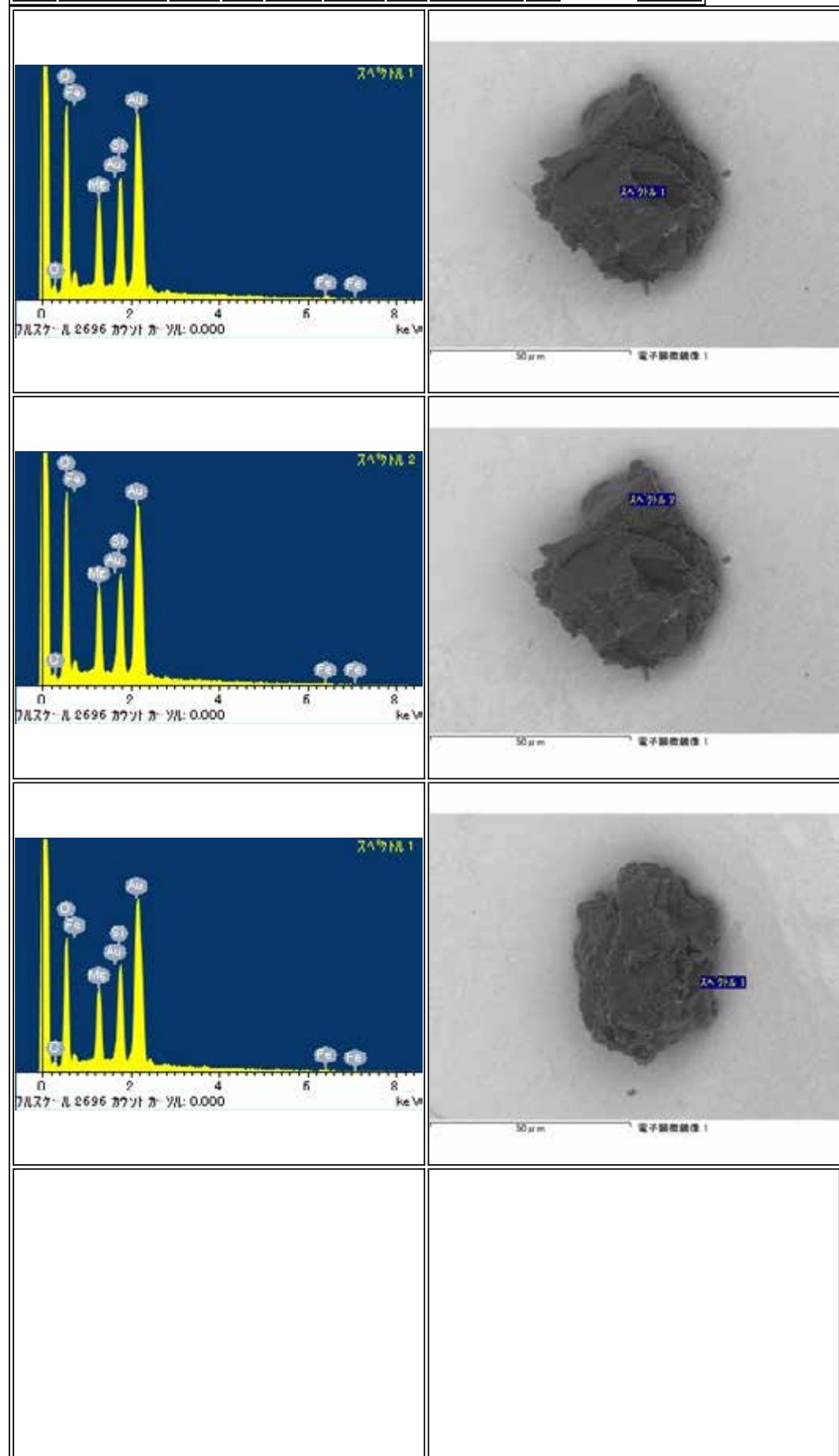
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
RA-QD02-0126	Curation SG03g9	120515	9μm	SG03g9	2	ol,hpx,Fe	SEM	-		Extra-0017

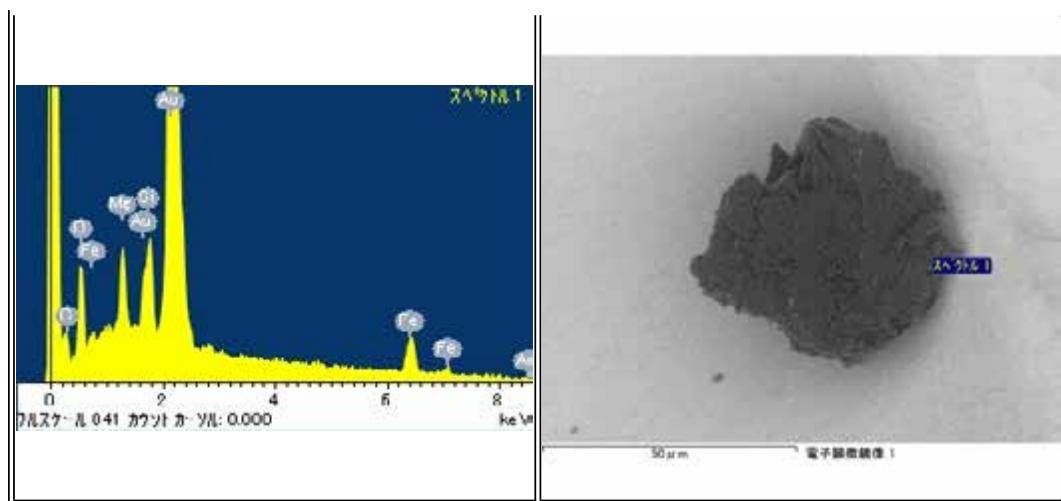




## RA-QD02-0127

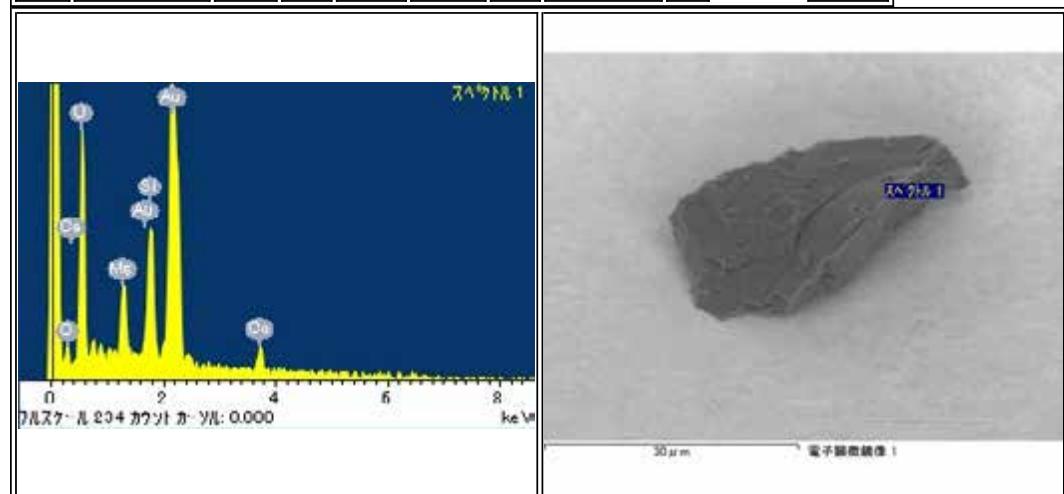
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03f0	120515	55μm	SG03f0	1	lpx	SEM	-	-	-





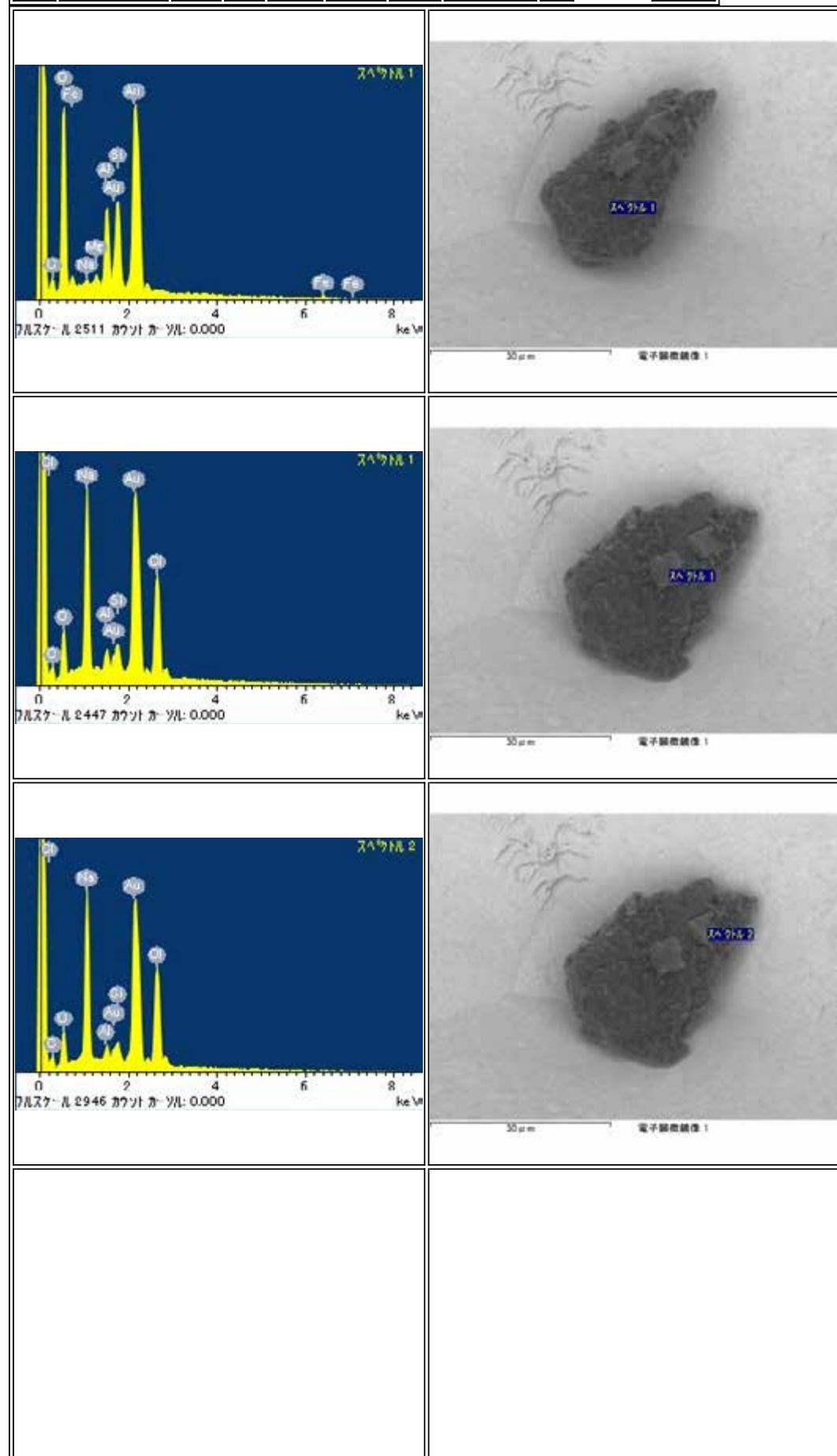
RA-QD02-0128

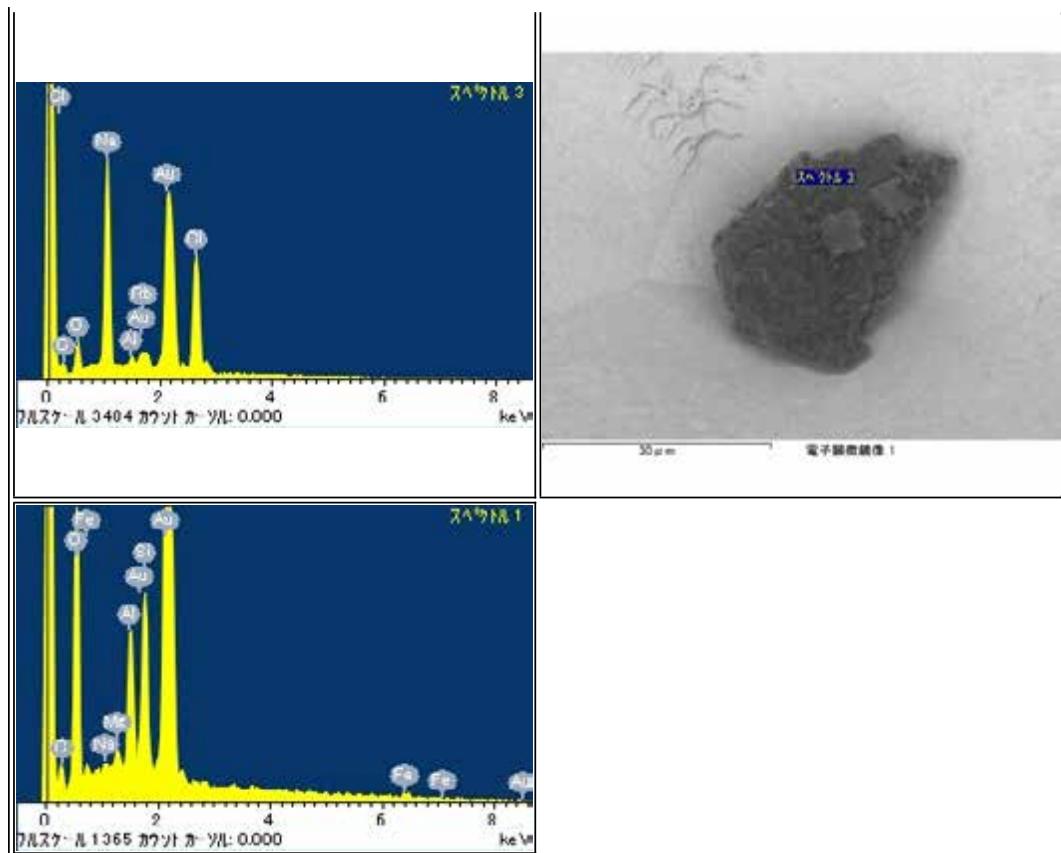
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03f4	120515	38µm	SG03f4	1	hpx	SEM	-	-	-



## RA-QD02-0129

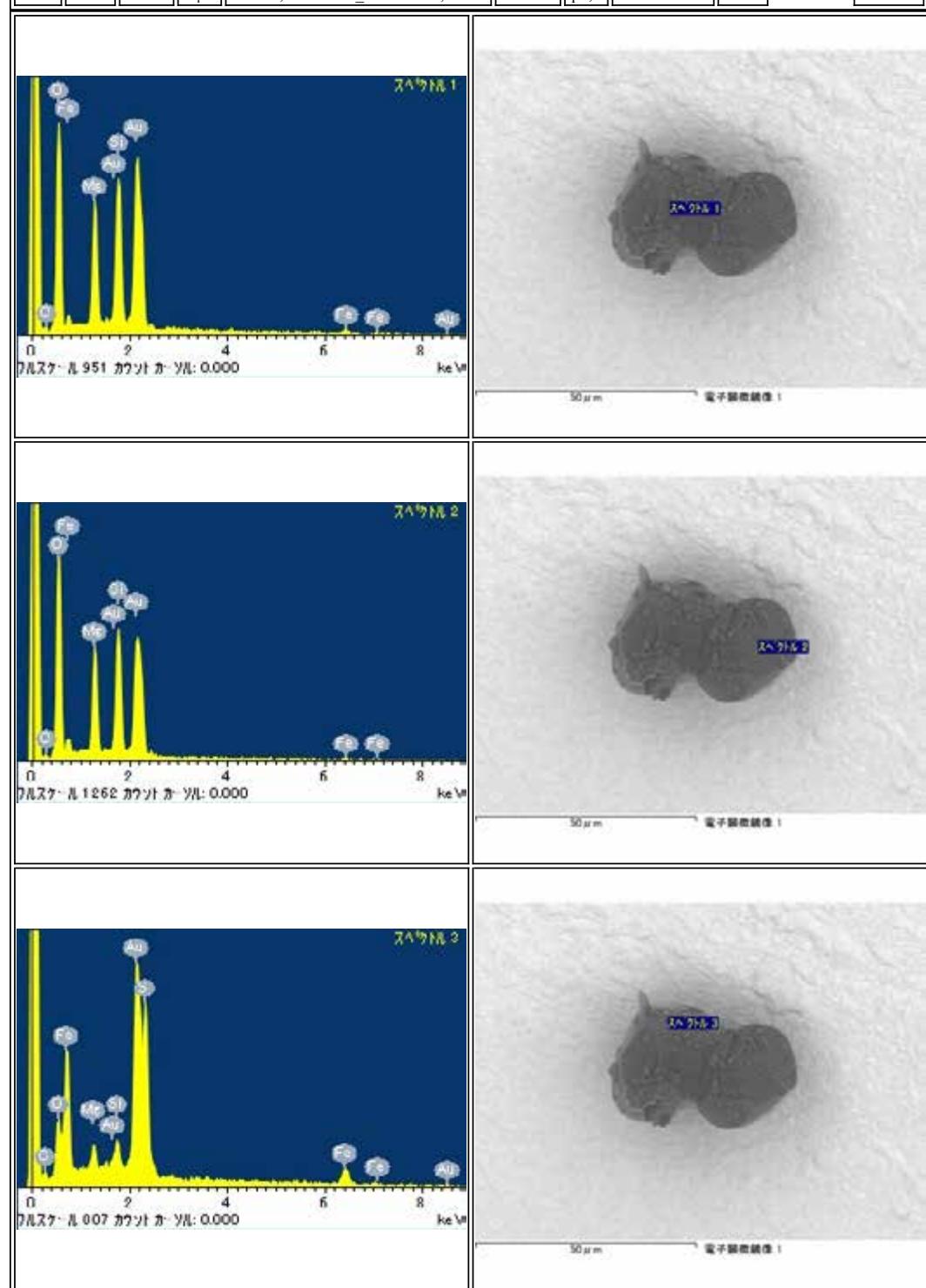
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG05a0	120106	40μm	SG05a0	2	pl,NaCl	SEM	CO	-	-





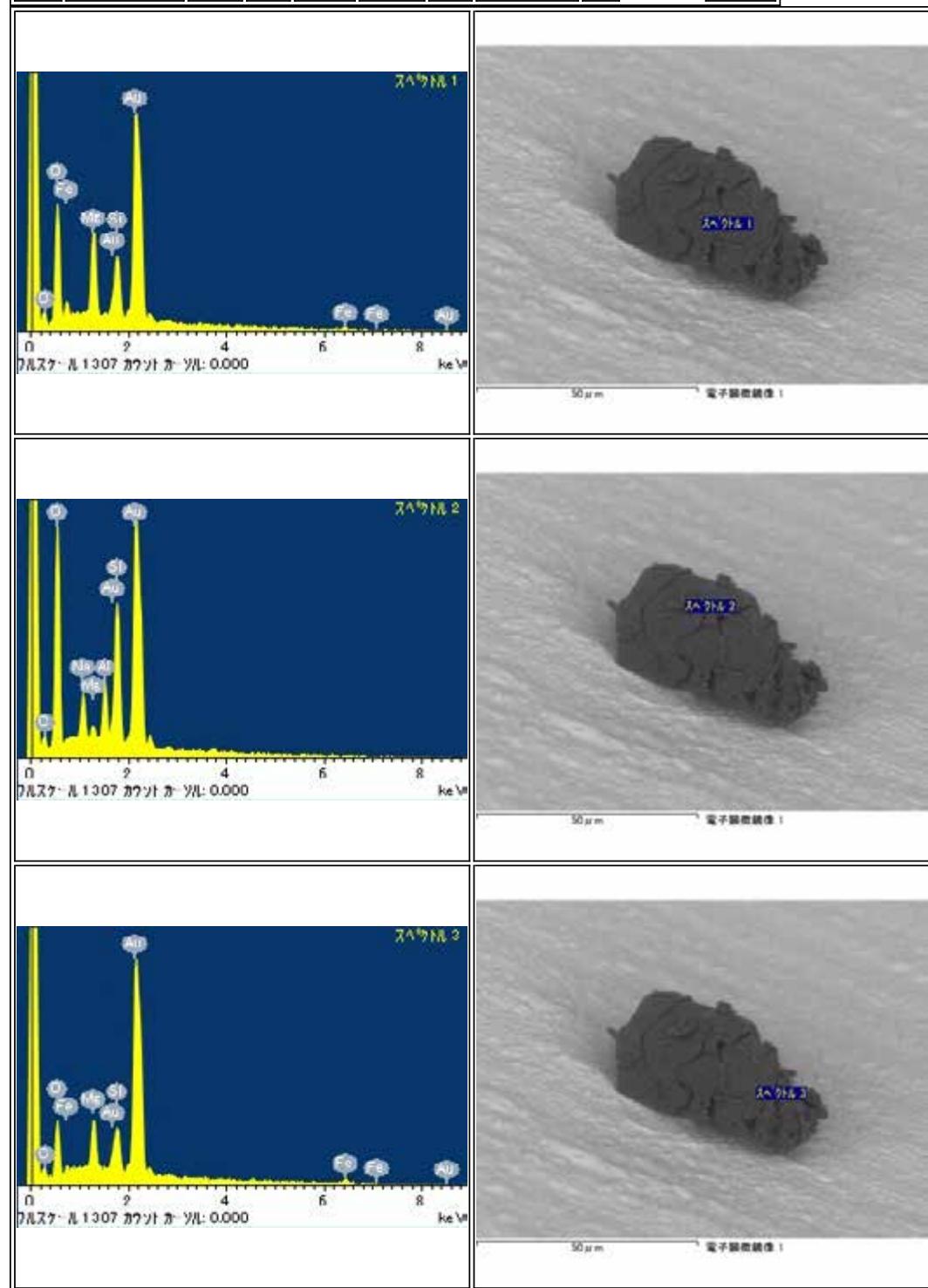
## RA-QD02-0130

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	NASA	111207	45μm	SG03f5, ICF70-014, SGf0004-C, NASA	1	Ipx,tr	SEM	NASA	-	-



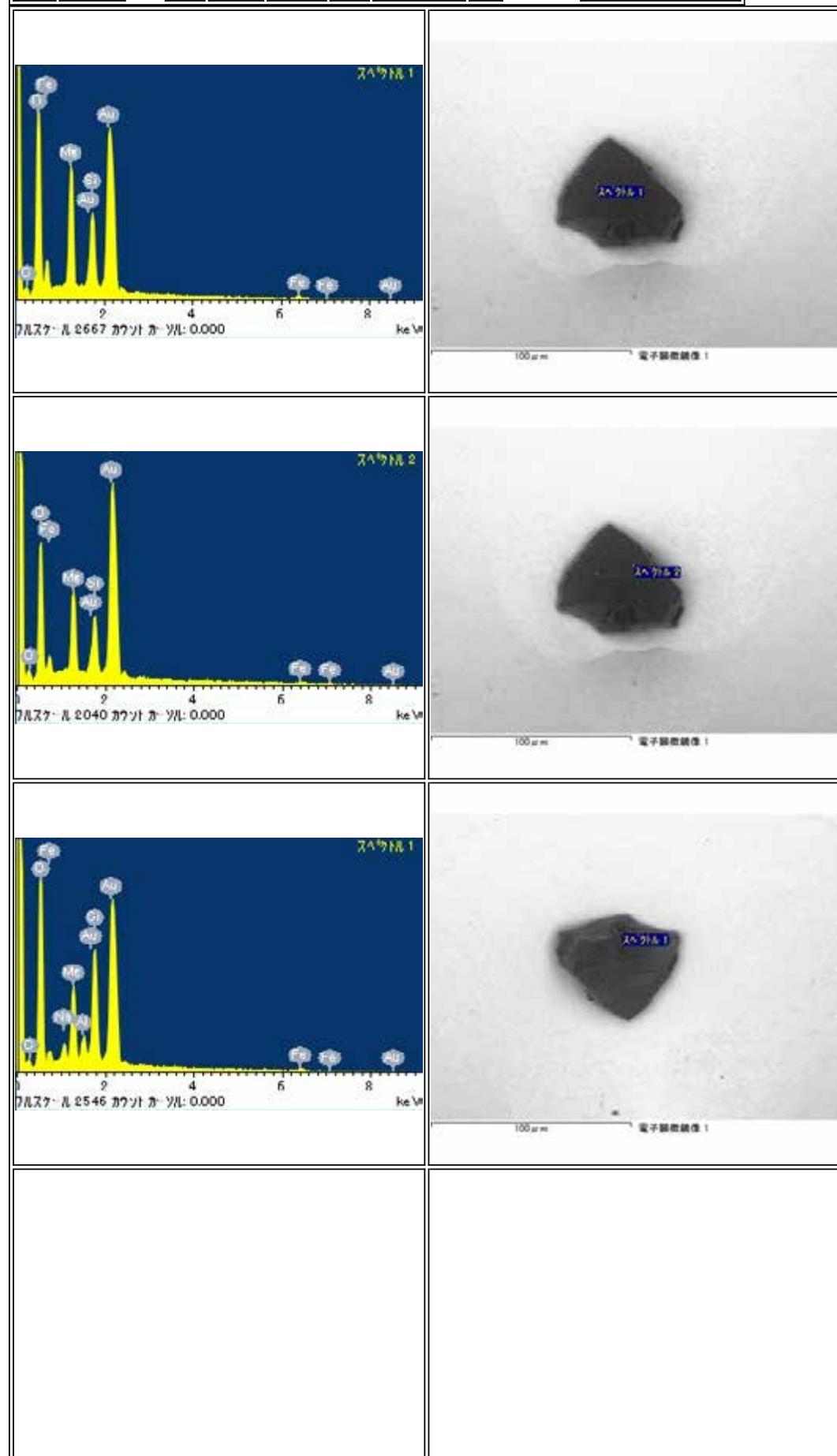
## RA-QD02-0131

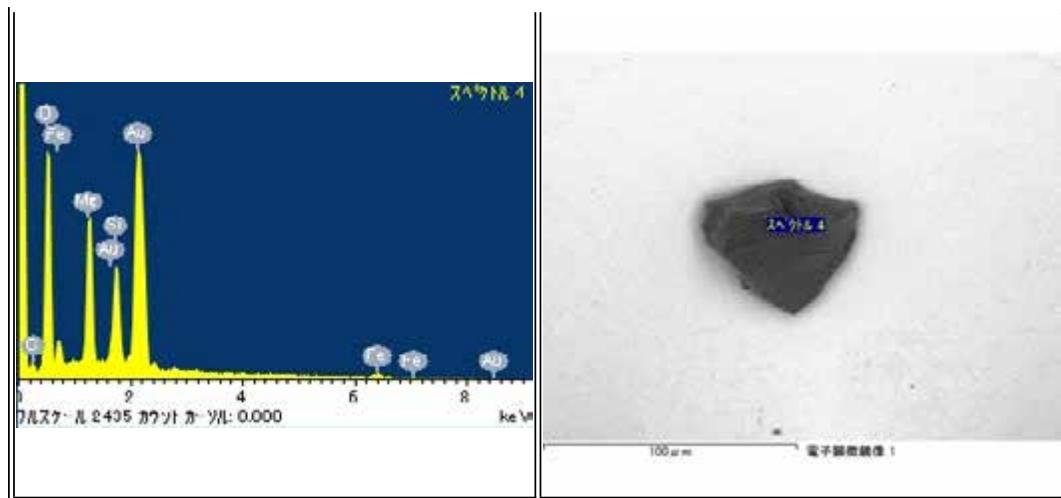
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03f6	120515	54μm	SG03f6	1	ol,pl	SEM	-	-	-



## RA-QD02-0133

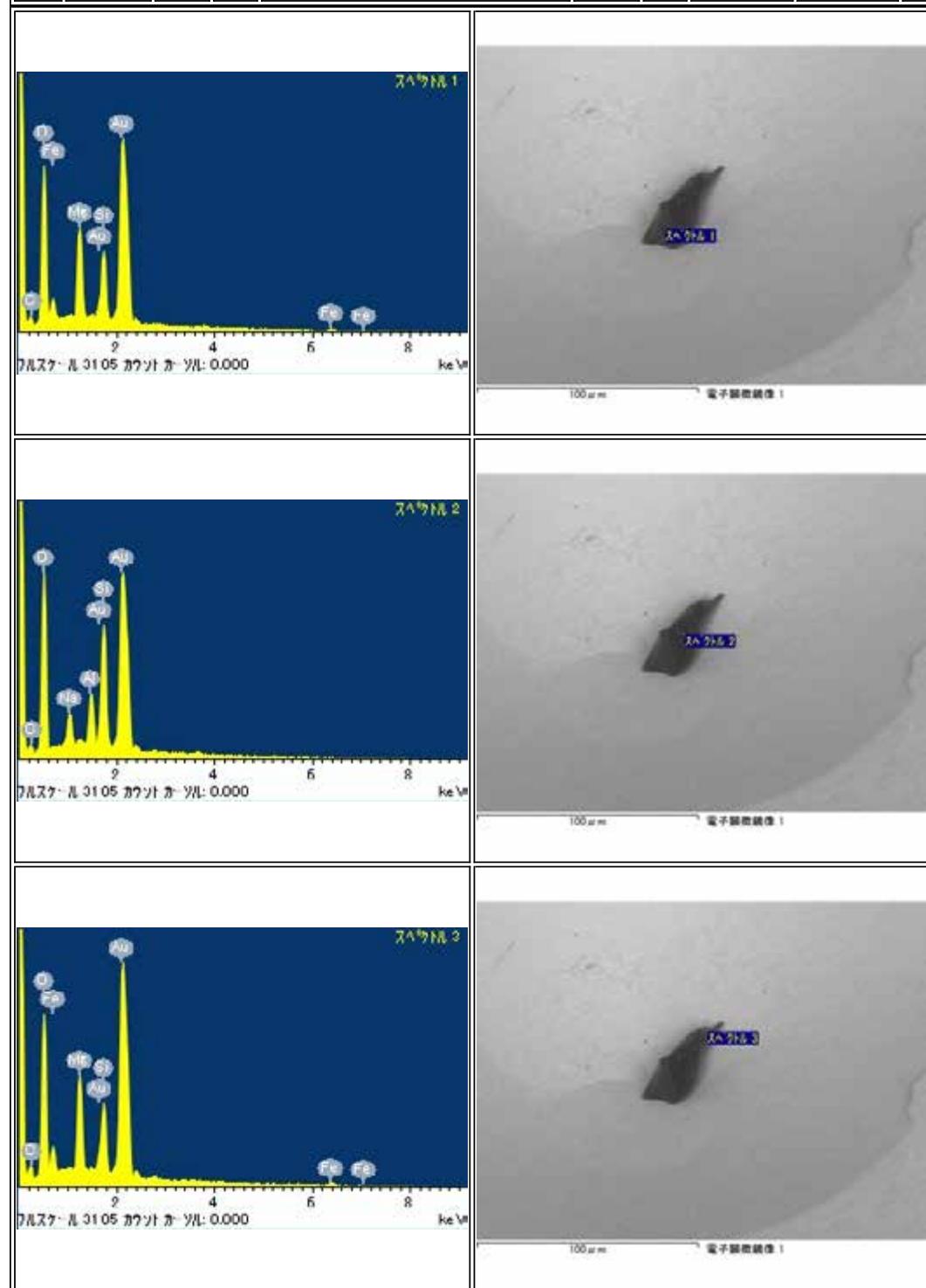
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	BROKEN		53μm	-	1	-	-	-		BROKEN into two pieces





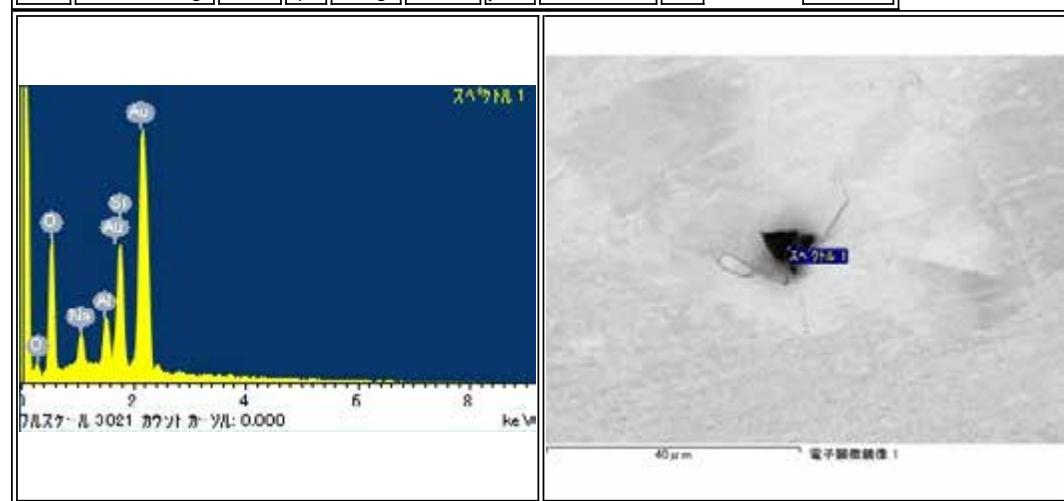
## RA-QD02-0133-01

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Tokyo Univ	121119	53μm	SG03f7,ICF70-025_SGf0017_s2,Tokyo Univ	I	ol,pl	SEM	AO_Mikouchi	-	sent from SG03f7



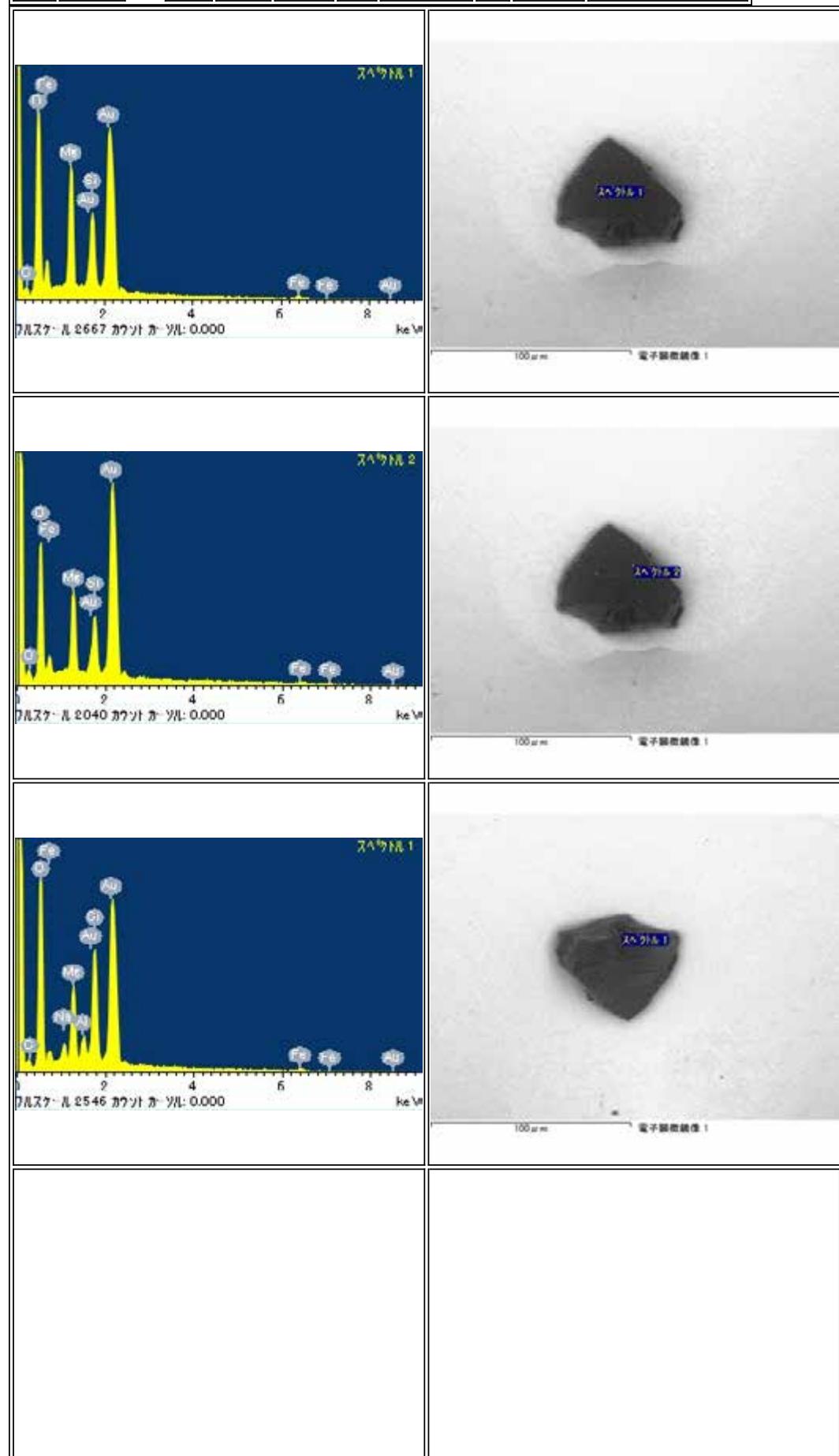
## RA-QD02-0133-02

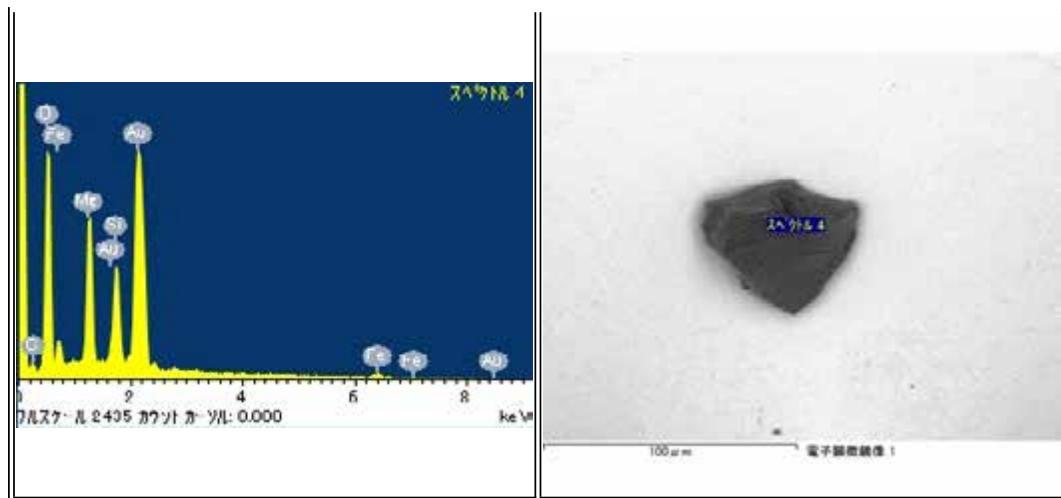
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03g8	120515	9μm	SG03g8	I	pl	SEM	-		Extra-0014



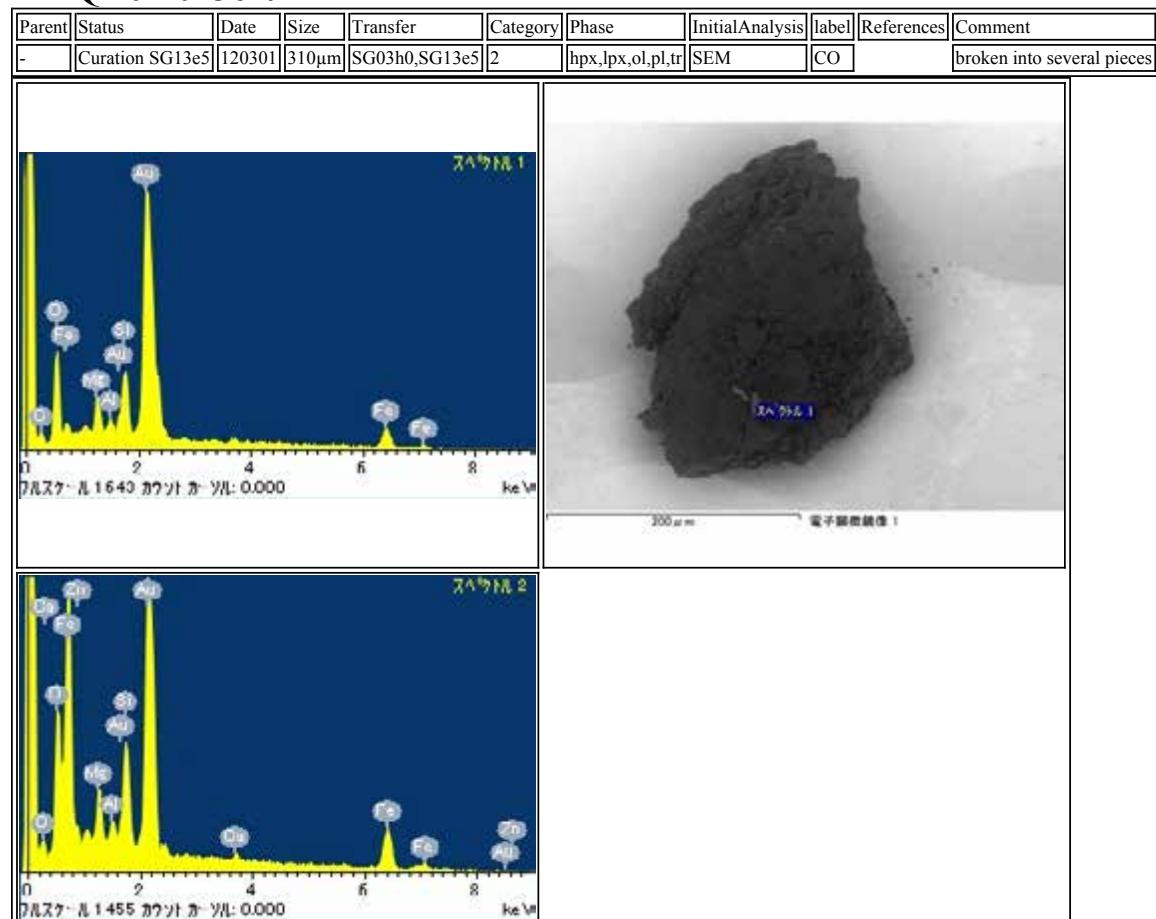
## RA-QD02-0136

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	BROKEN		310μm	-	2	-	-	-	-	broken into several pieces



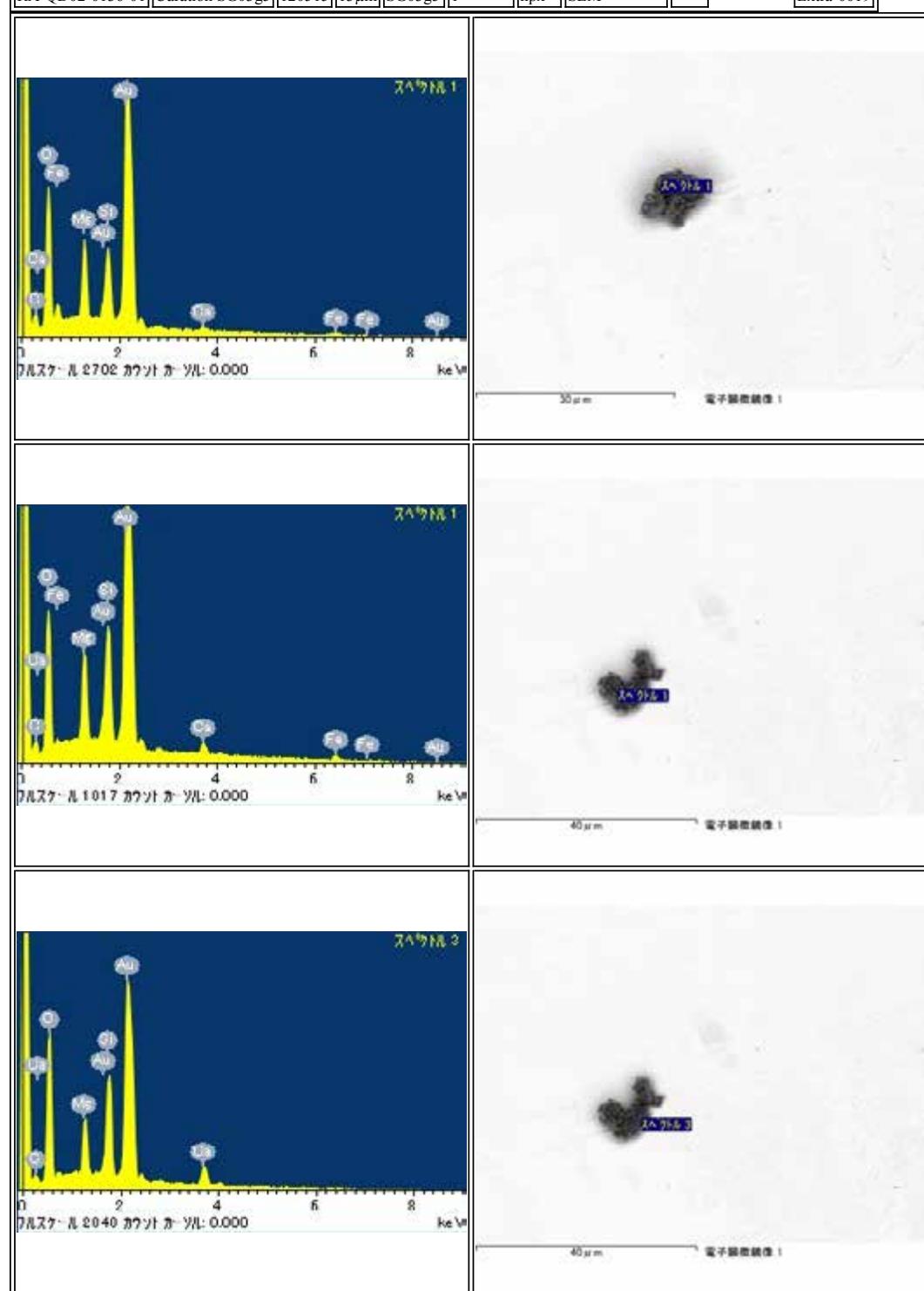


## RA-QD02-0136-01



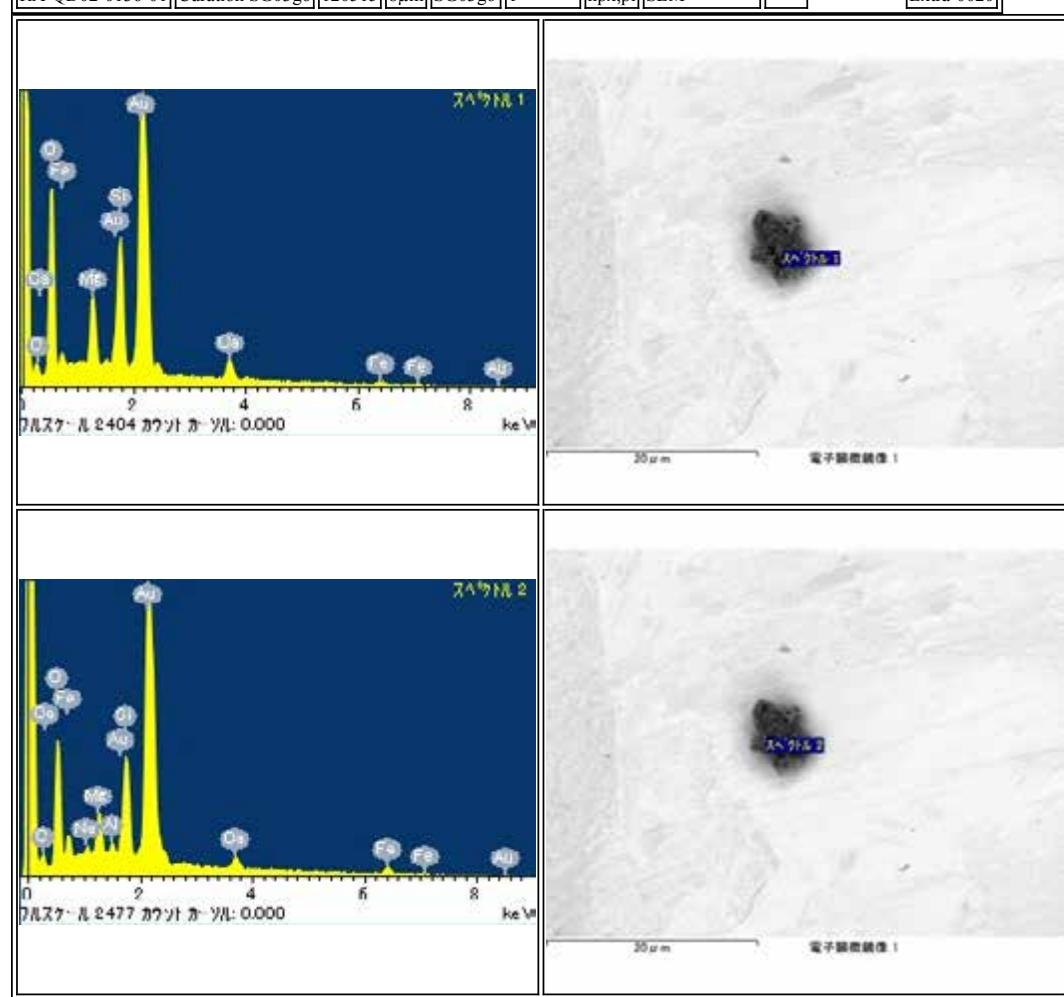
## RA-QD02-0136-02

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
RA-QD02-0136-01	Curation SG03g5	120515	13μm	SG03g5	1	hpx	SEM	-		Extra-0019



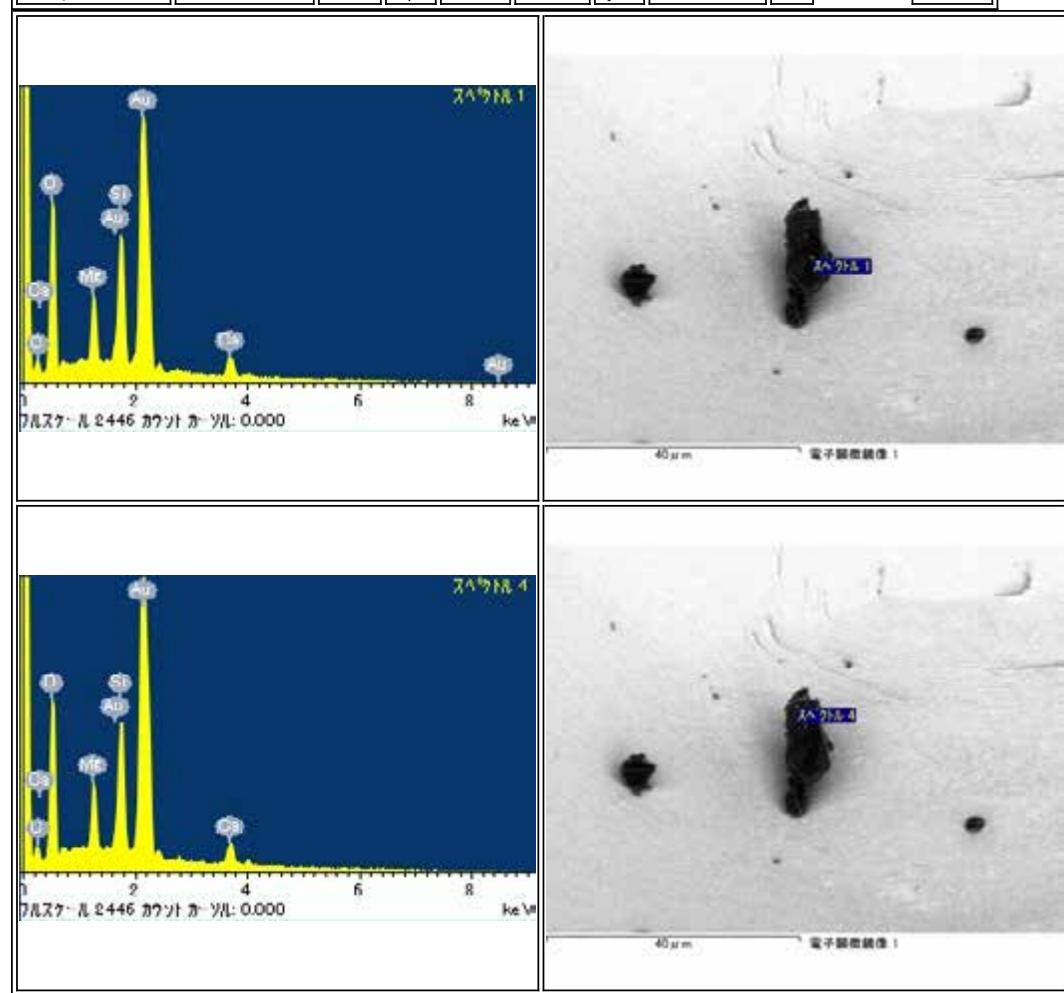
## RA-QD02-0136-03

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
RA-QD02-0136-01	Curation SG03g6	120515	8μm	SG03g6	1	hpx,pl	SEM	-		Extra-0020



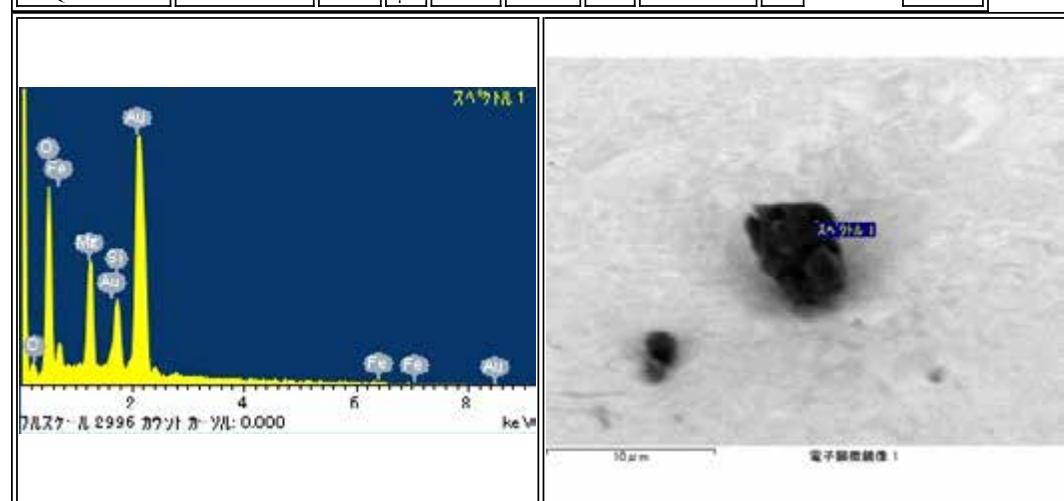
## RA-QD02-0136-07

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
RA-QD02-0136-01	Curation SG03h2	120515	22μm	SG03h2	I	hpx	SEM	-	-	-



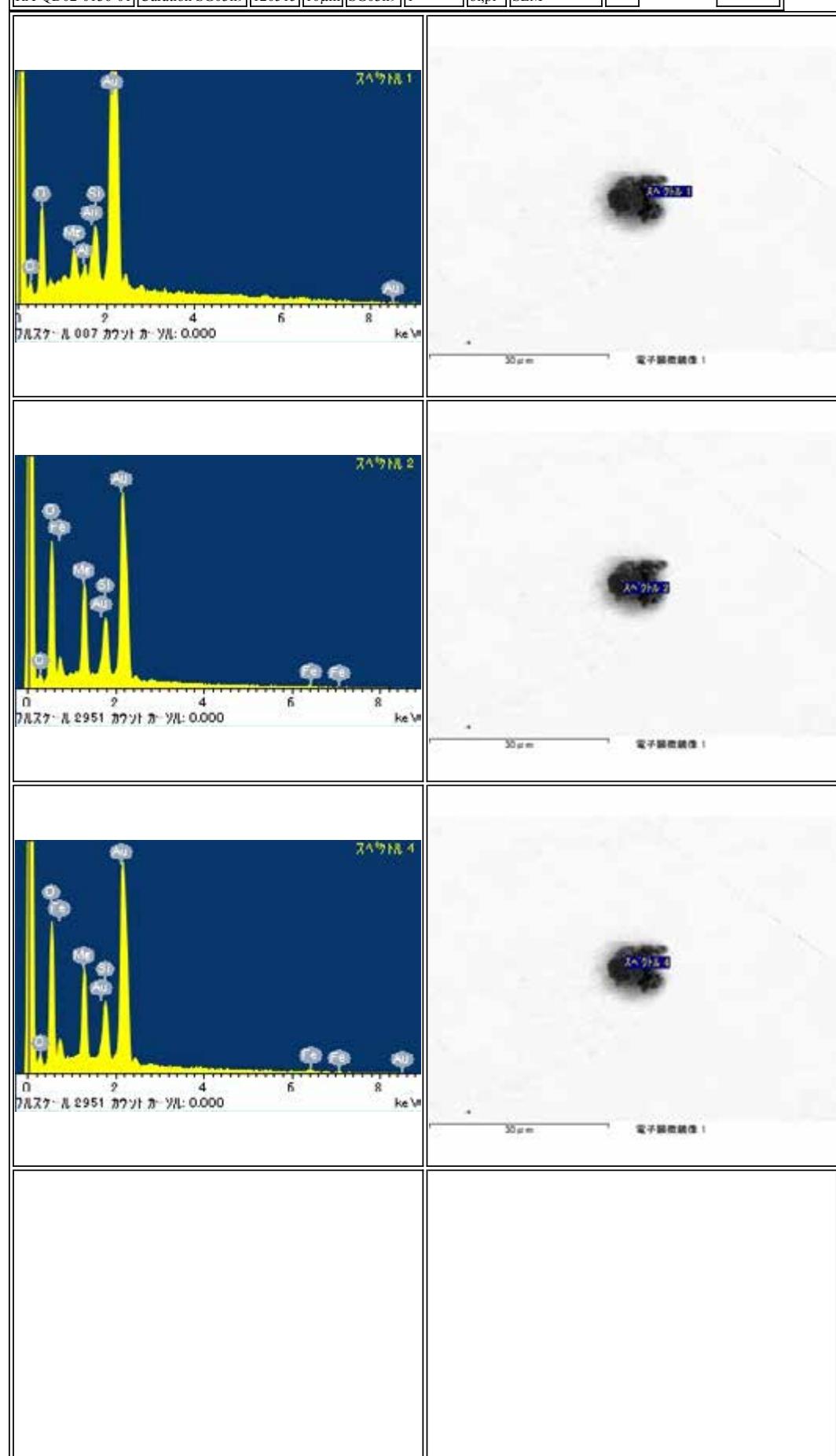
## RA-QD02-0136-13

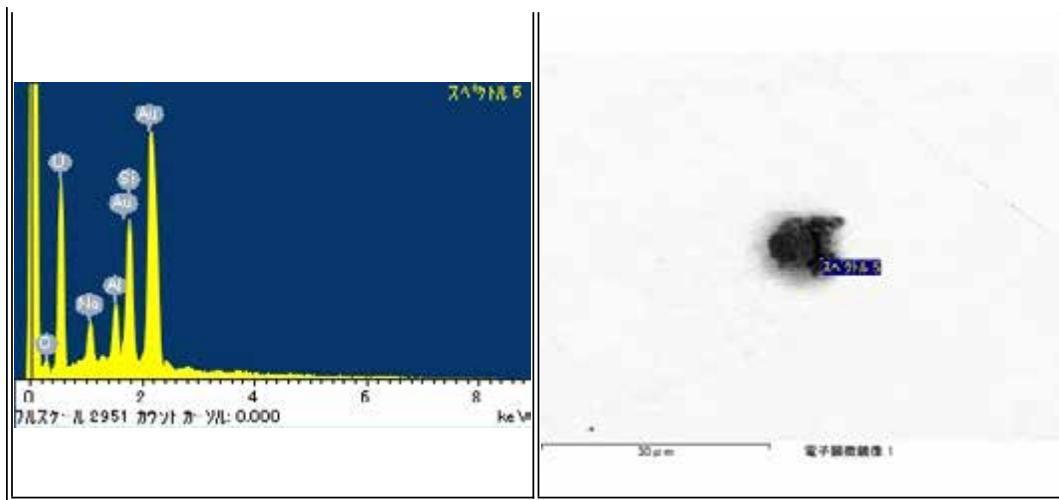
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
RA-QD02-0136-01	Curation SG03h7	120515	8μm	SG03h2	1	ol	SEM	-	-	-



## RA-QD02-0136-14

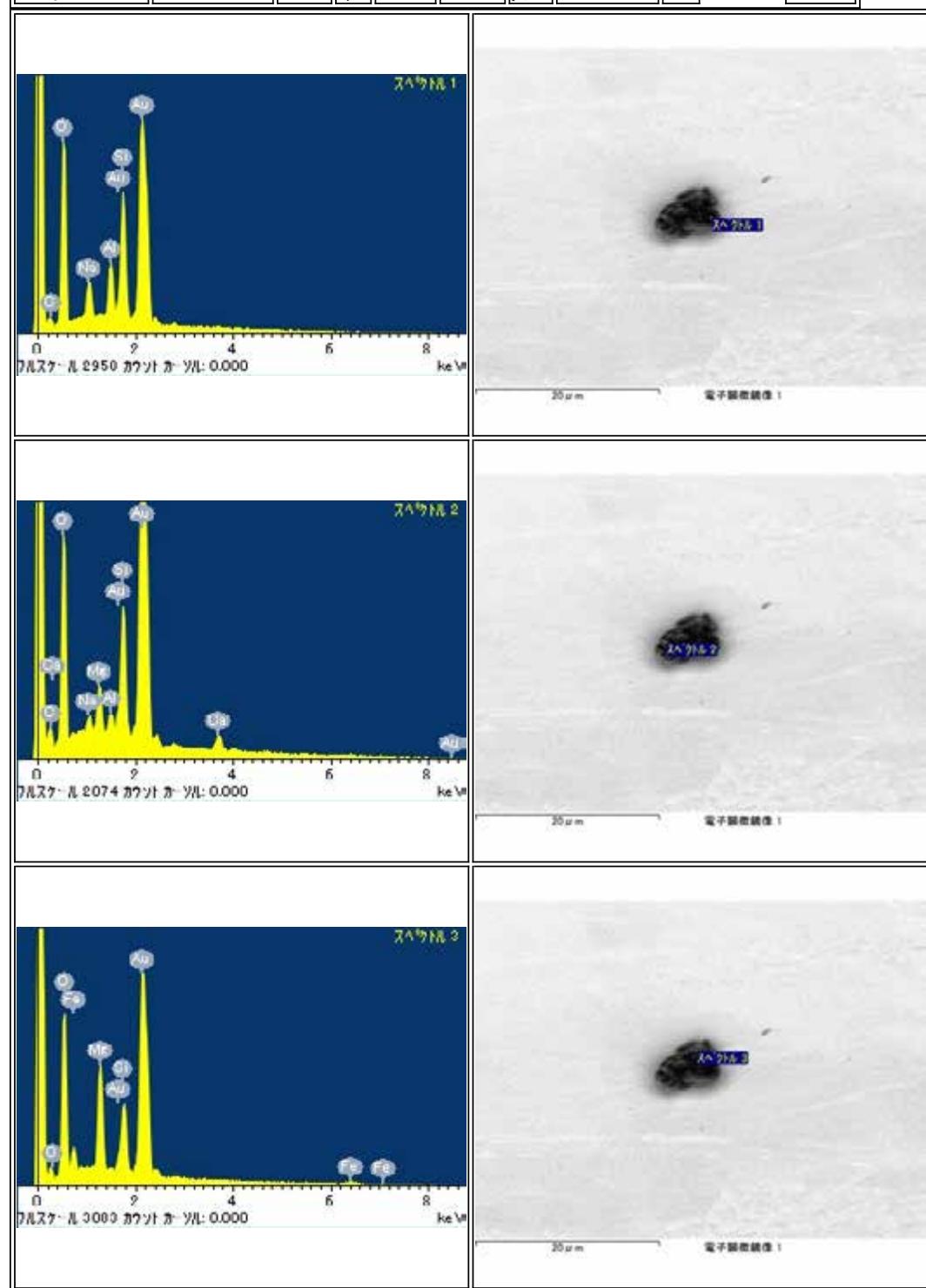
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
RA-QD02-0136-01	Curation SG03h9	120515	10μm	SG03h9	I	ol,pl	SEM	-	-	-





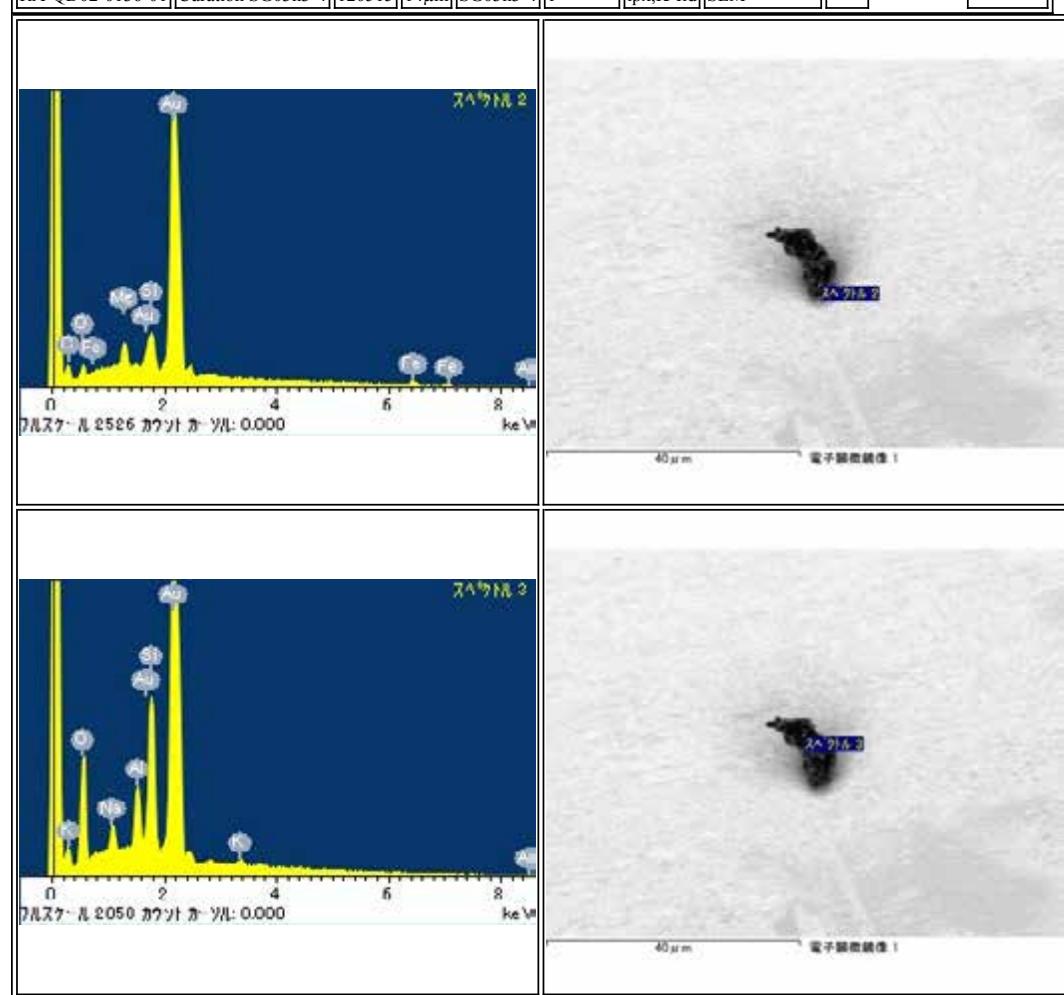
## RA-QD02-0136-16

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
RA-QD02-0136-01	Curation SG03h5	120515	8μm	SG03h5	1	pl,ol	SEM	-	-	-



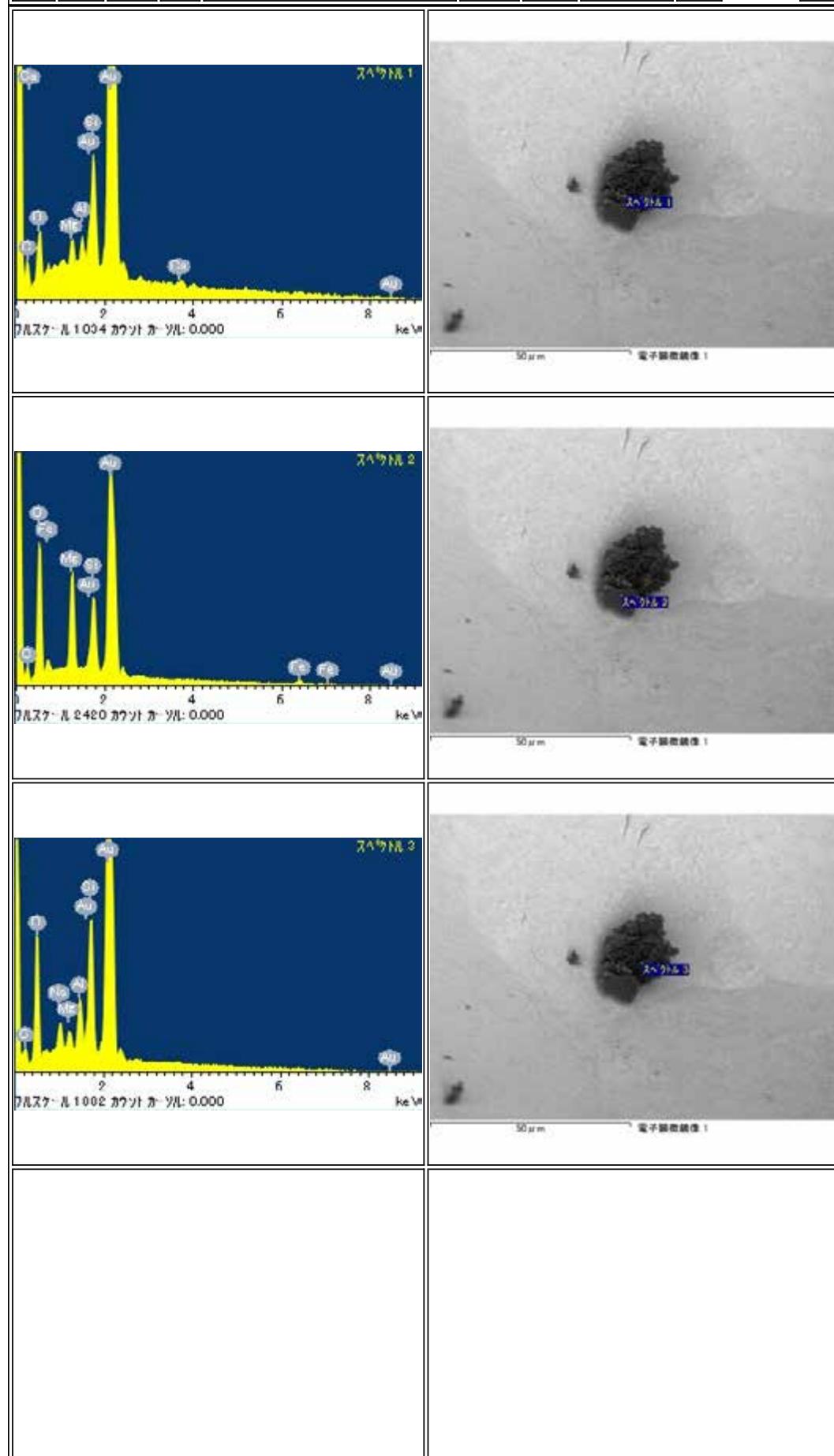
## RA-QD02-0136-18

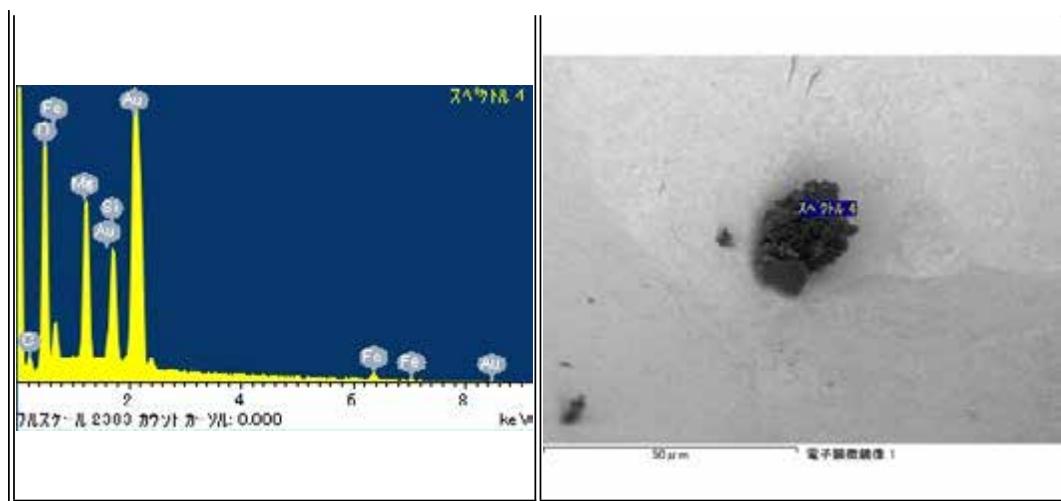
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
RA-QD02-0136-01	Curation SG03h3-4	120515	14μm	SG03h3-4	I	lpx,K-flx	SEM	-	-	-



## RA-QD02-0137

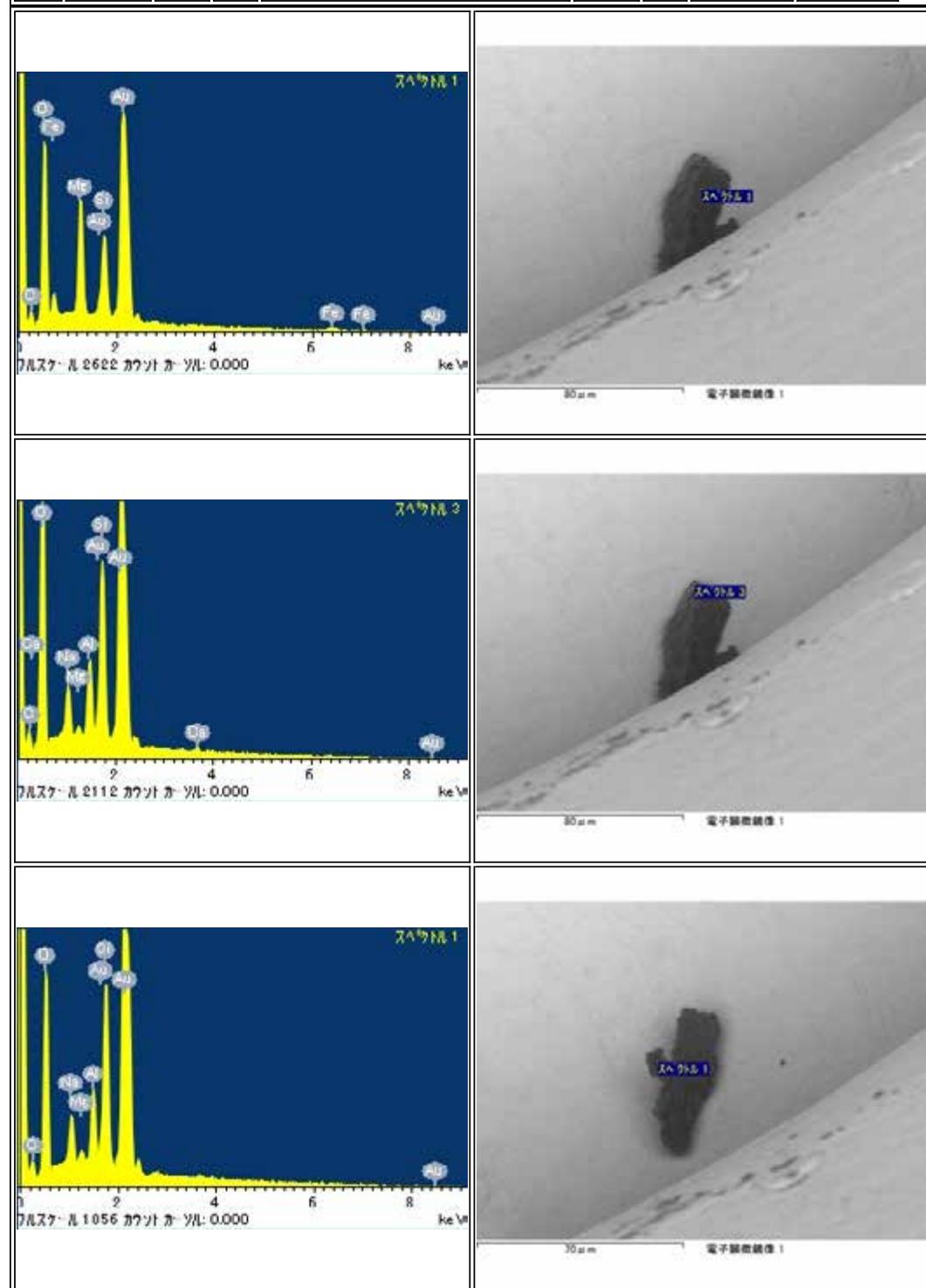
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	NASA	120924	26μm	SG03h1,ICF70-001_SGF0021-LC,NASA	1	ol,lp,x,pl	SEM	NASA		sent from SG03h1





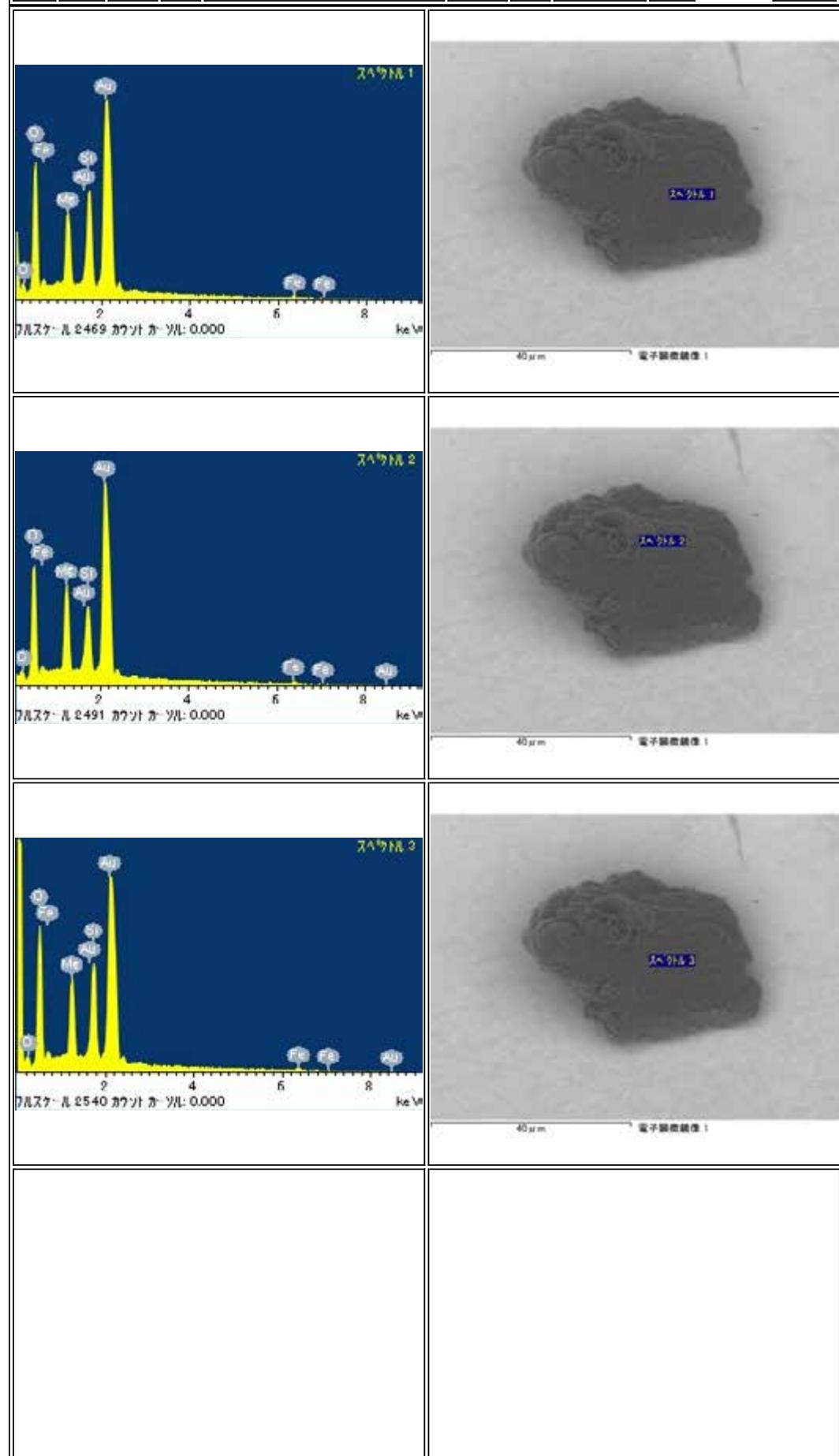
## RA-QD02-0138

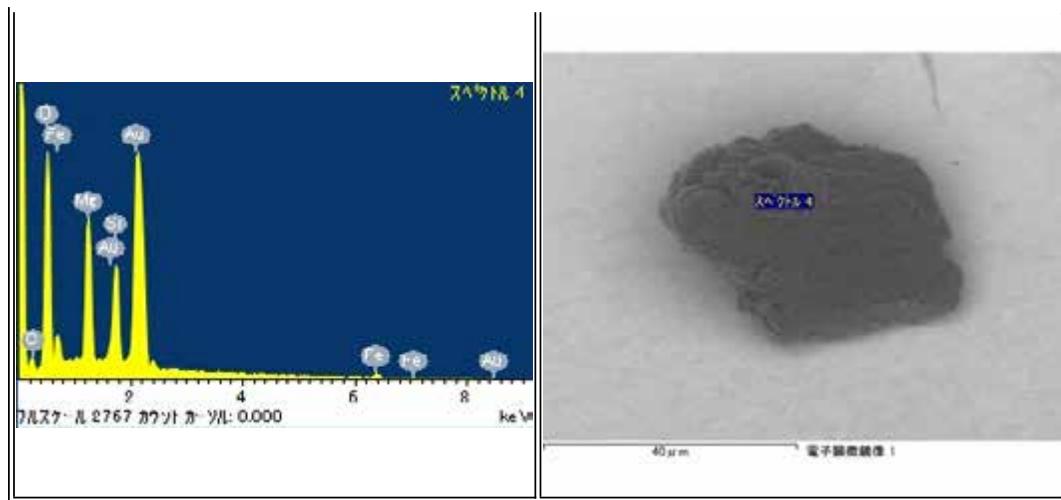
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Tokyo Univ	121119	49μm	SG03f9,ICF70-025_SGf0017_s3,Tokyo Univ	[1]	ol,pl	SEM	AO_Mikouchi		sent from SG03f9



## RA-QD02-0143

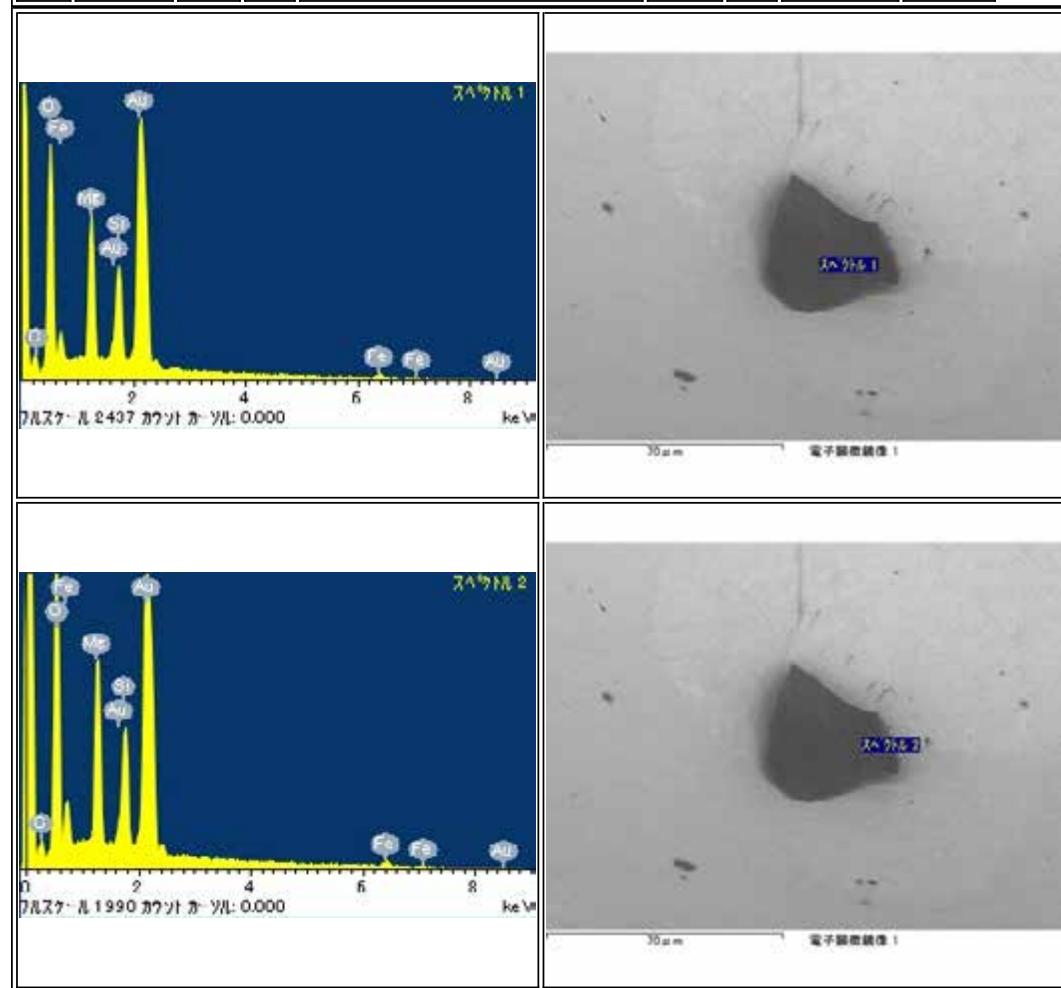
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	NASA	111212	49μm	SG03ii, ICF70-020_SGf0010-C,NASA	1	lpx,ol	SEM	NASA	-	-





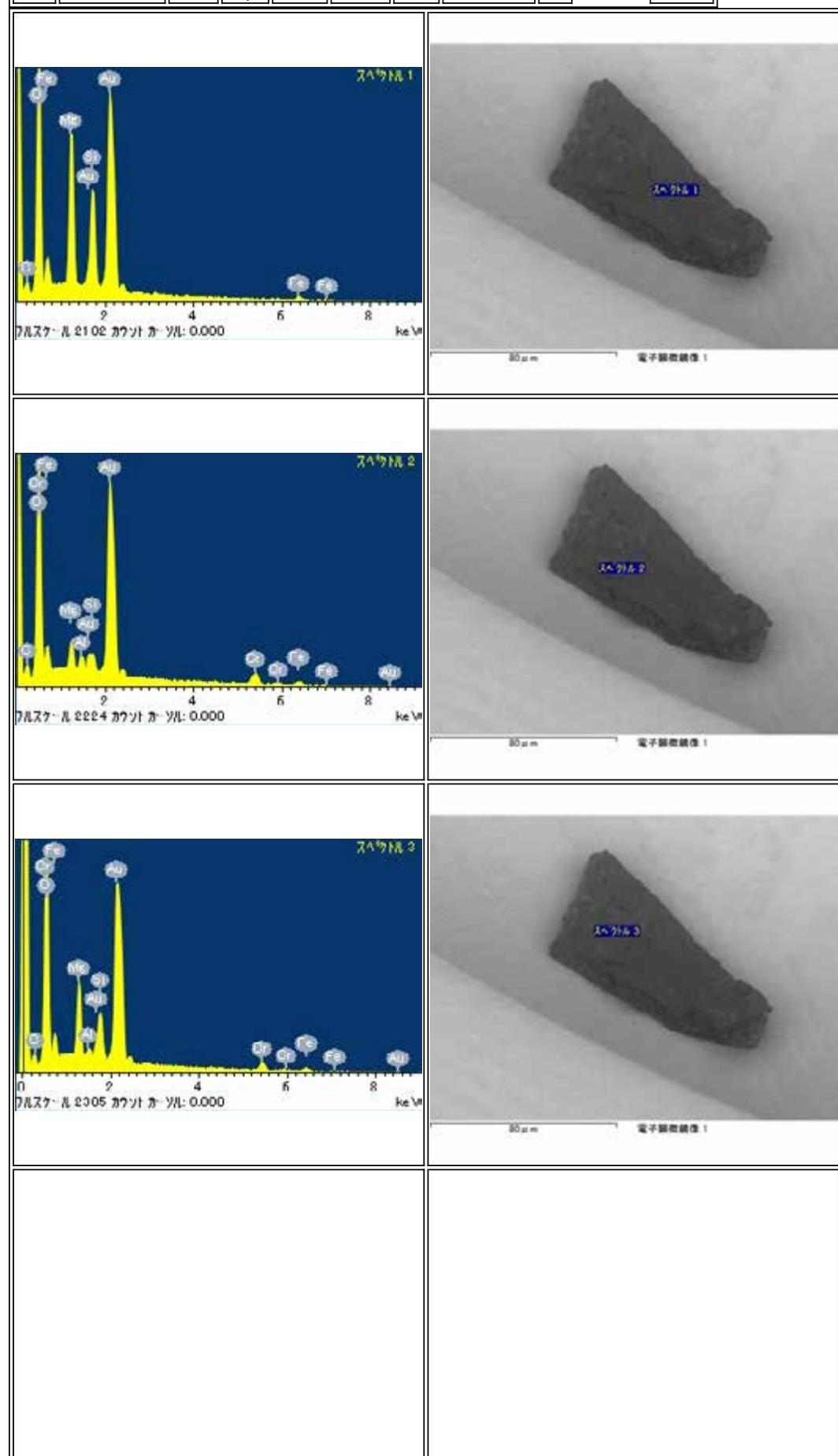
## RA-QD02-0144

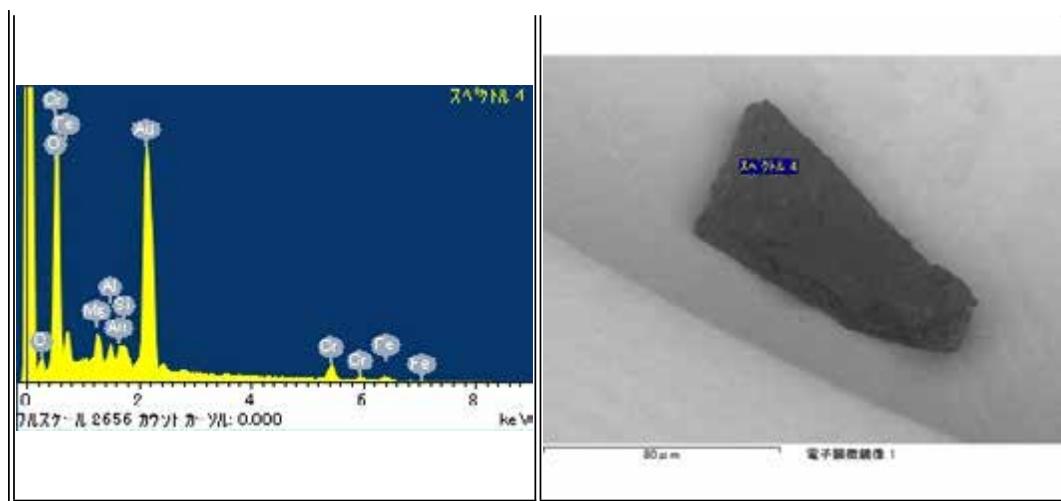
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Tokyo Univ	120928	54μm	SGaa9,Au10s6,NagaoHolderS3,Tokyo Univ	1	ol	SEM	AO_Nagao		sent from SG03i2



## RA-QD02-0148

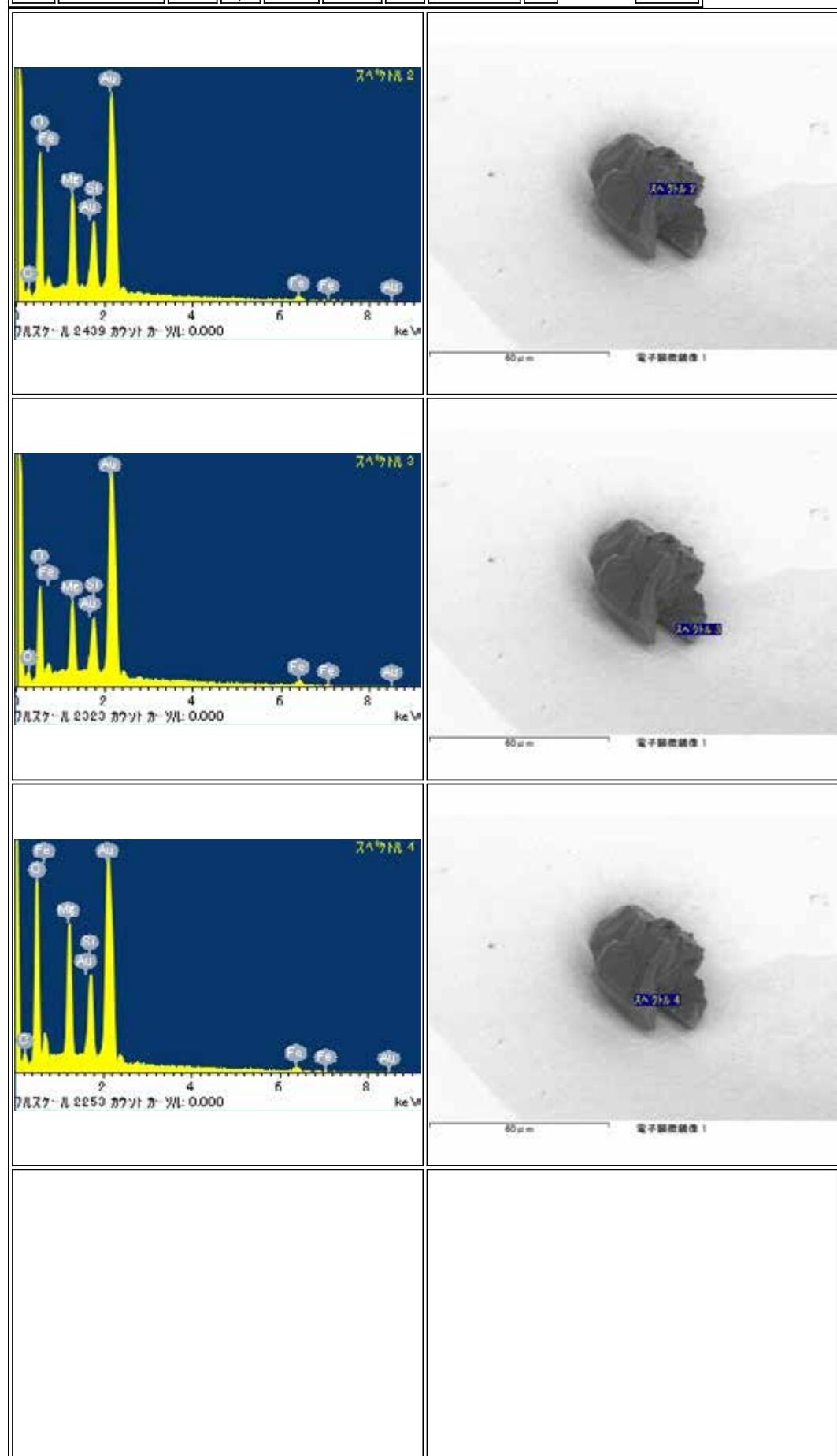
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03i3	120515	110μm	SG03i3	2	ol, chm	SEM	CU1	-	-

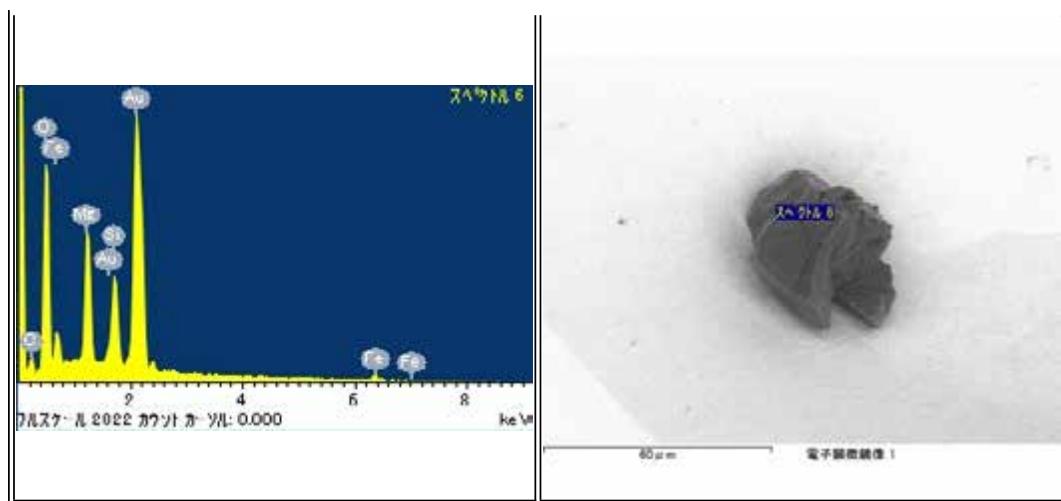




## RA-QD02-0149

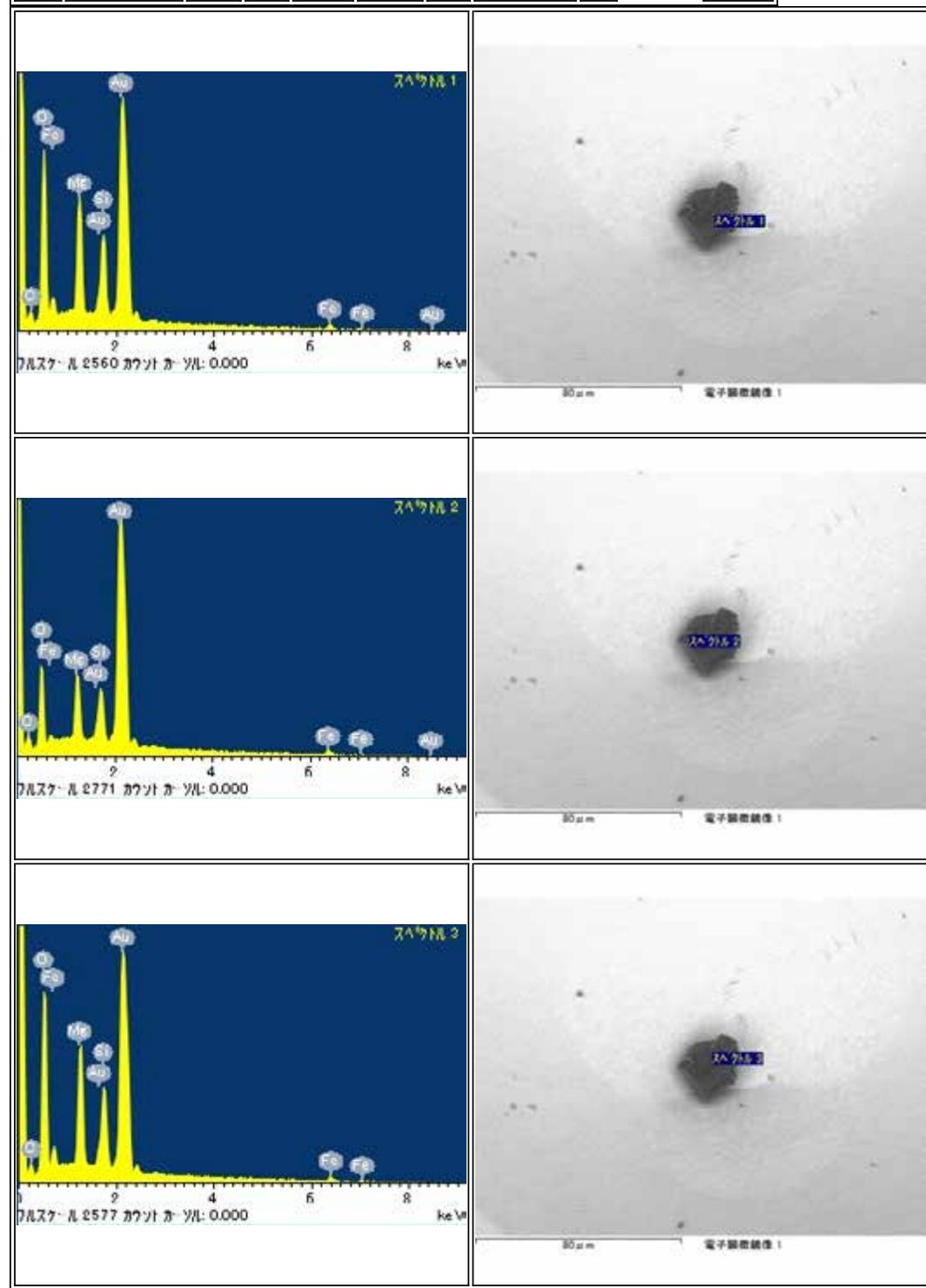
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03i8	120515	51 μm	SG03i8	I	ol	SEM	-	-	-





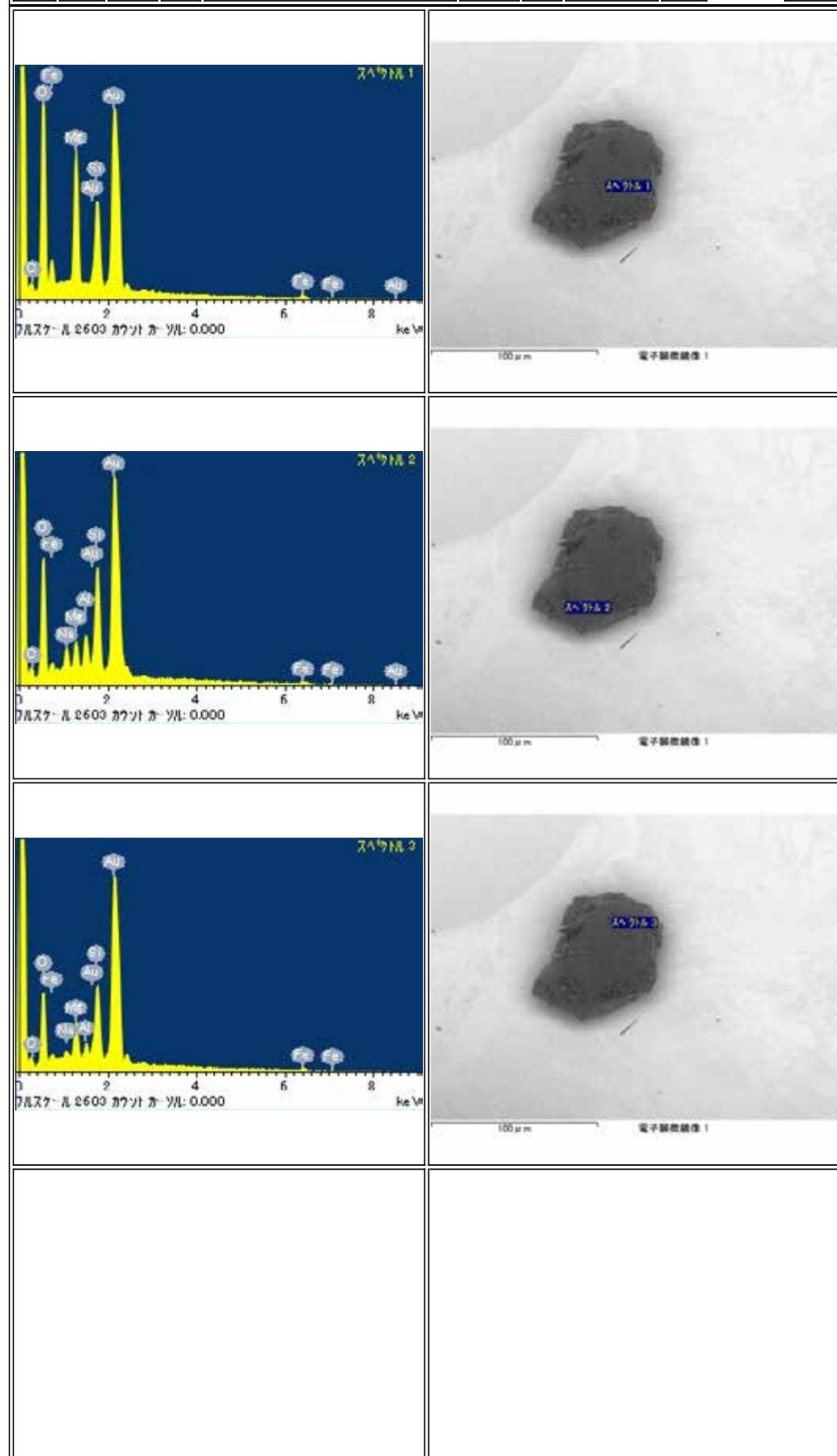
## RA-QD02-0150

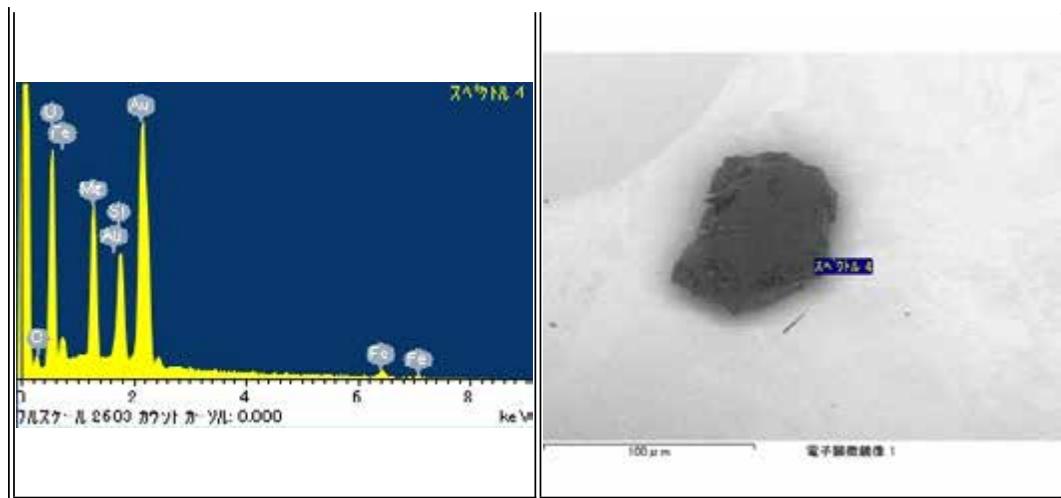
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03i9	120515	29μm	SG03i9	I	ol	SEM	-	-	-



## RA-QD02-0151

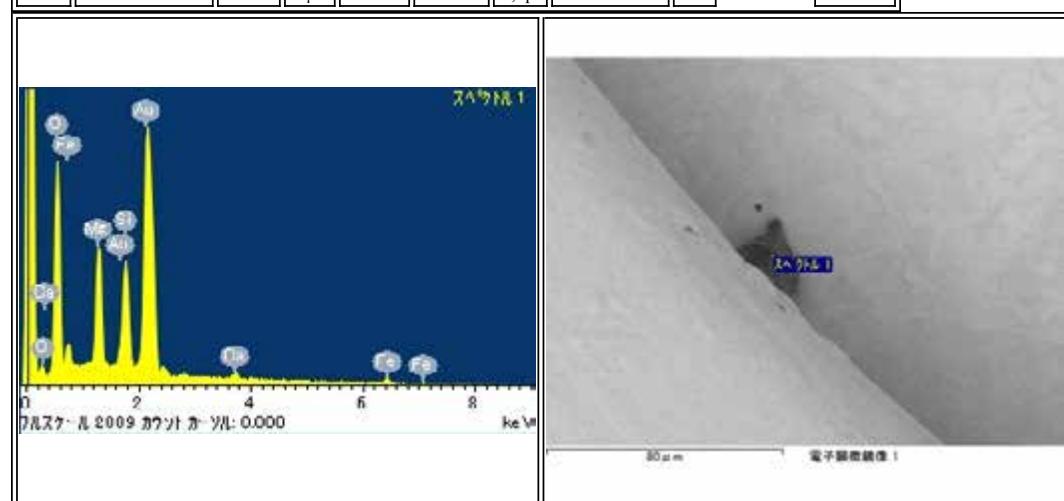
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	NASA	111214	87μm	SG08a3, ICF70-003, SGf0023-LC, NASA	1	ol,pl	SEM	NASA	-	-





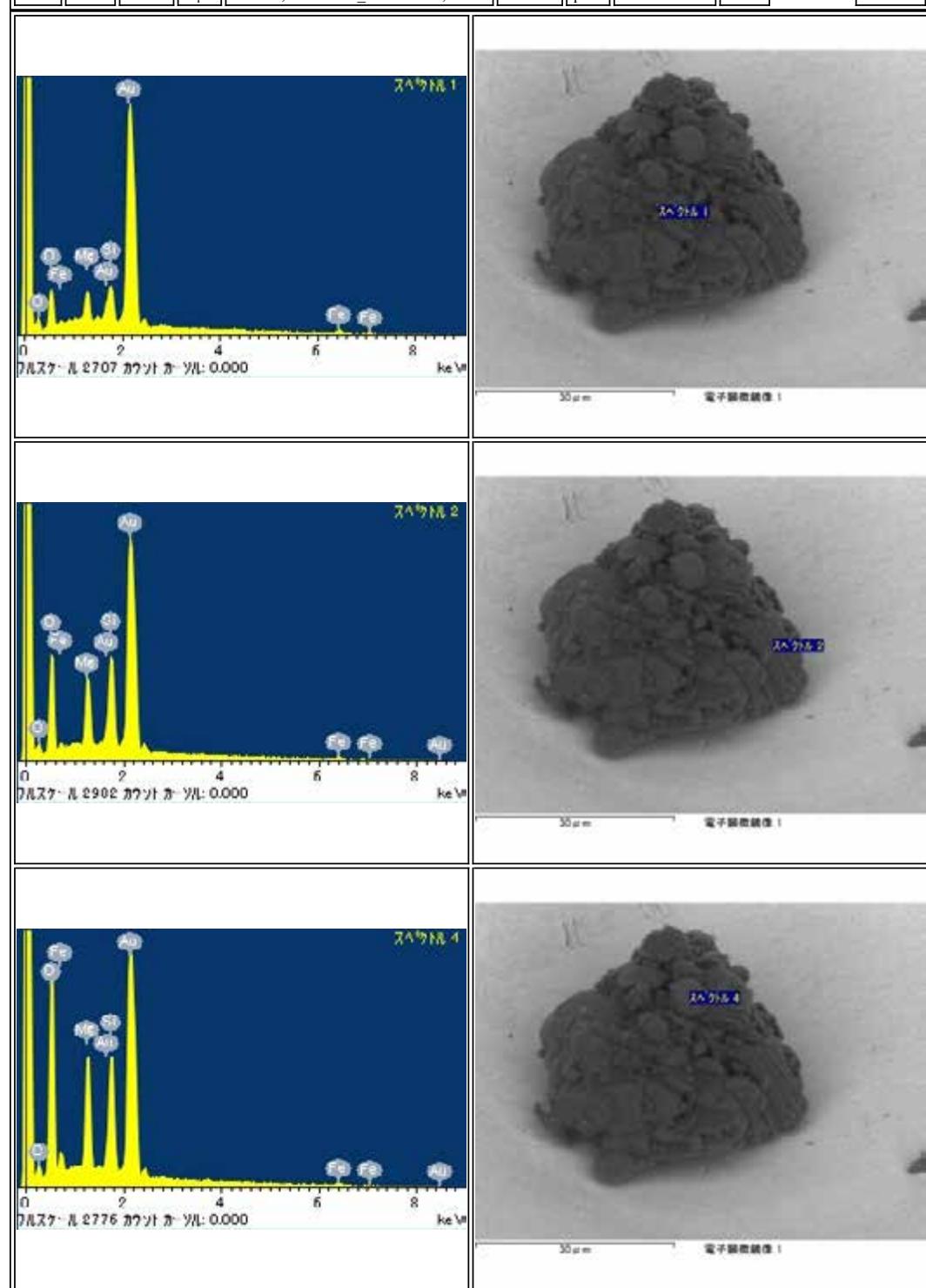
## RA-QD02-0152

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG08a7	120515	56μm	SG08a7	I	ol,hpx	SEM	-	-	-



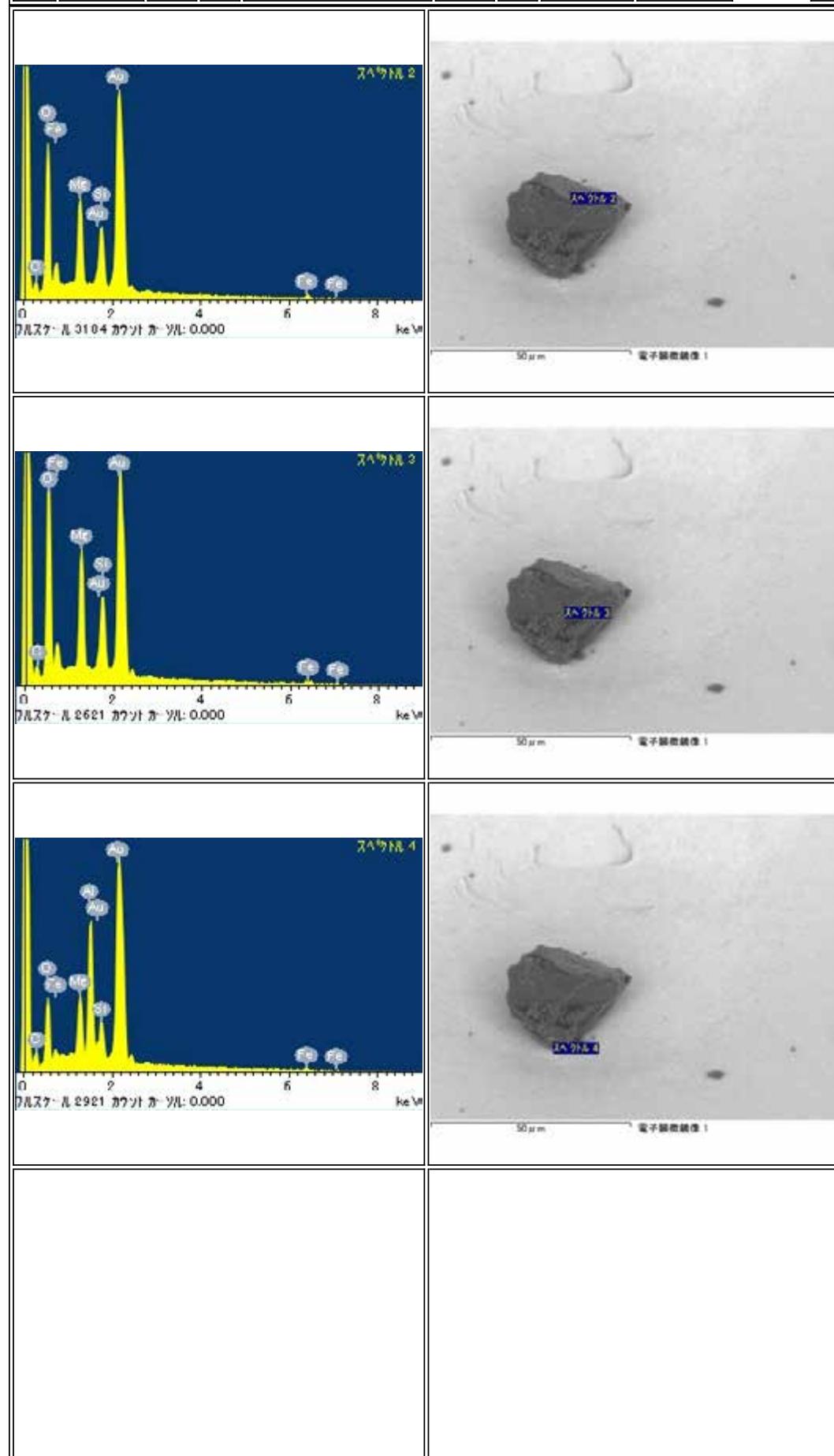
## RA-QD02-0155

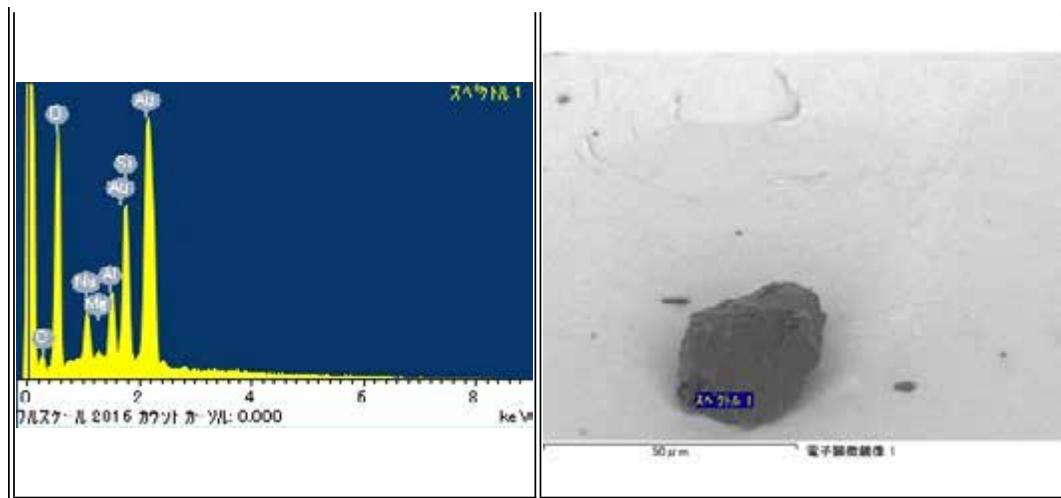
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	NASA	111208	44μm	SG08c0, ICF70-015, SGf0005-C, NASA	I	lpx	SEM	NASA	-	-



## RA-QD02-0156

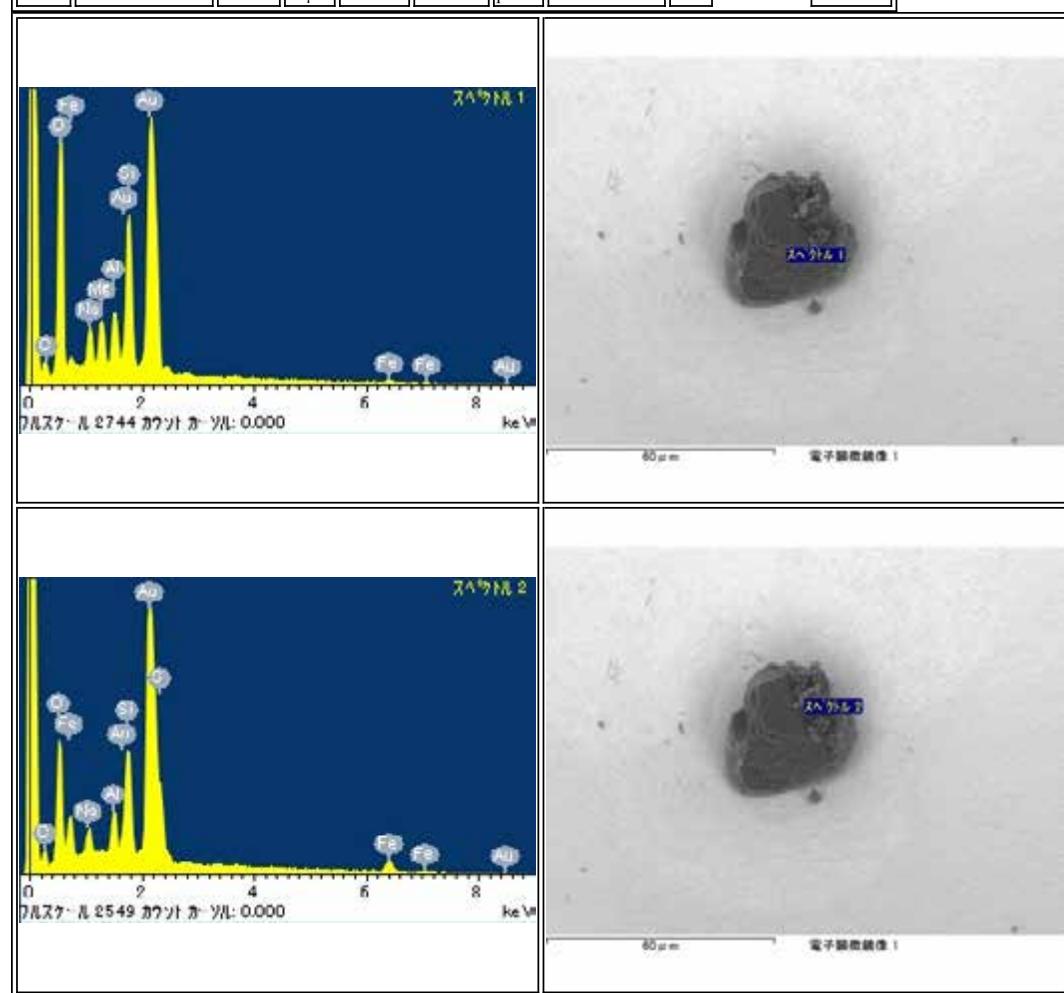
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Tohoku Univ	120920	37μm	SG08a9,SG16a2,Tohoku Univ	1	ol,pl	SEM	AO_Nakamura		sent from SG08a9





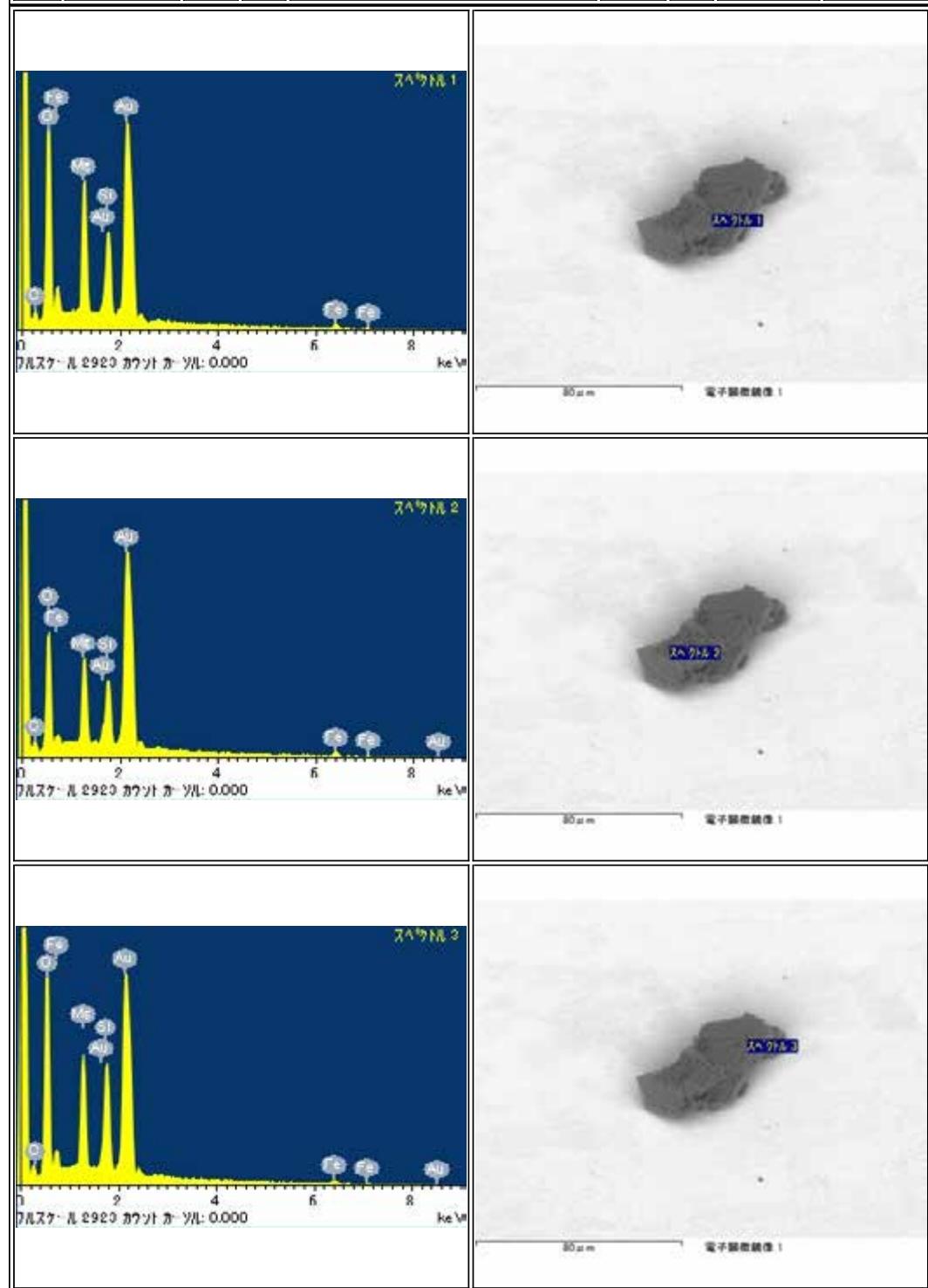
## RA-QD02-0157

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG08a5	120515	38μm	SG08a5	2	pl	SEM	-	-	-



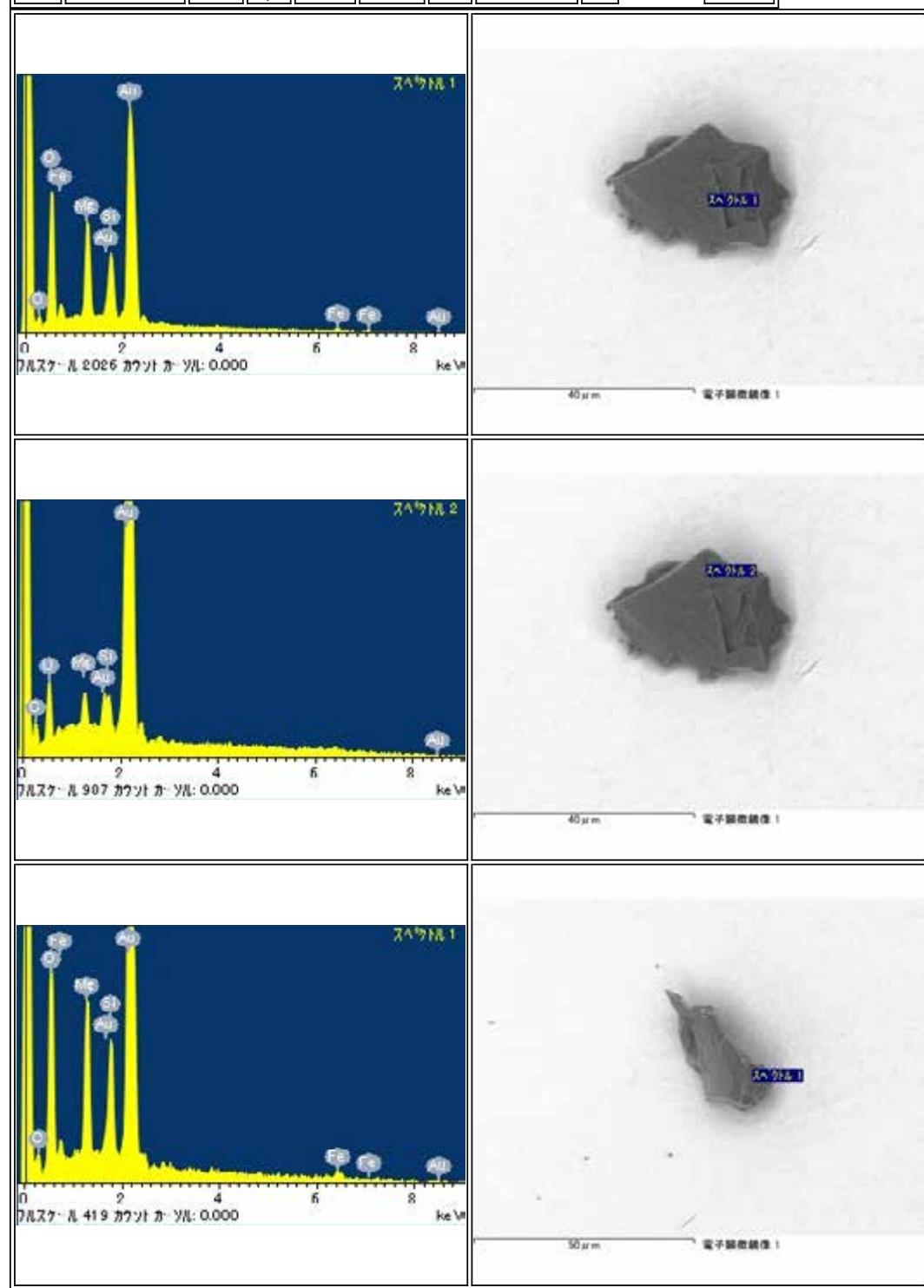
RA-QD02-0158

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Manchester Univ	120807	64µm	SG08b4,ICF70-026-SGf0018-1,Manchester Univ	I	ol	SEM	AO_Busemann		sent from SG08b4



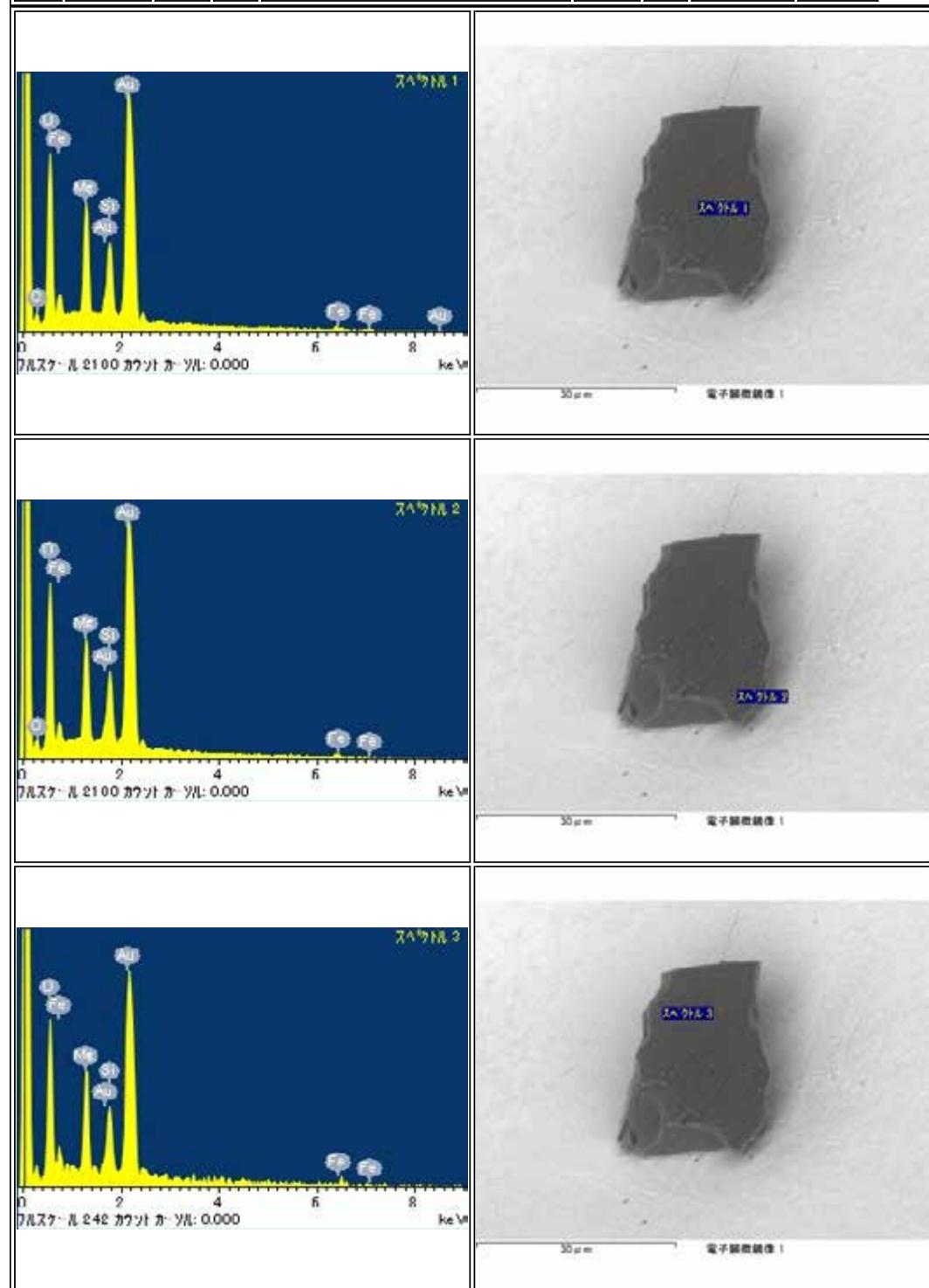
## RA-QD02-0159

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG08c4	120515	35μm	SG08c4	I	ol	SEM	-	-	-



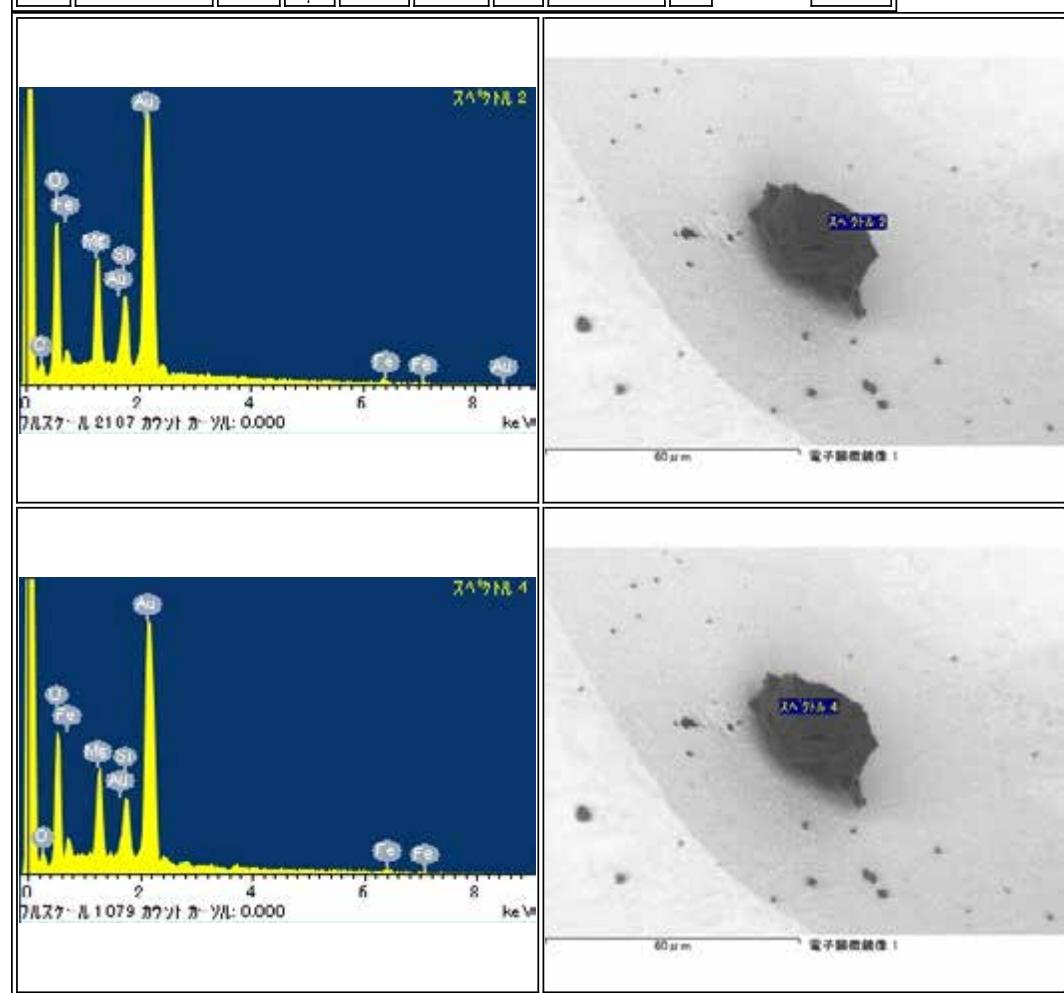
## RA-QD02-0160

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Tokyo Univ	121101	45μm	SG08c6,Au10s5,NagaoHoldersS1,Tokyo Univ	1	ol	SEM	AO_Nagao	-	-



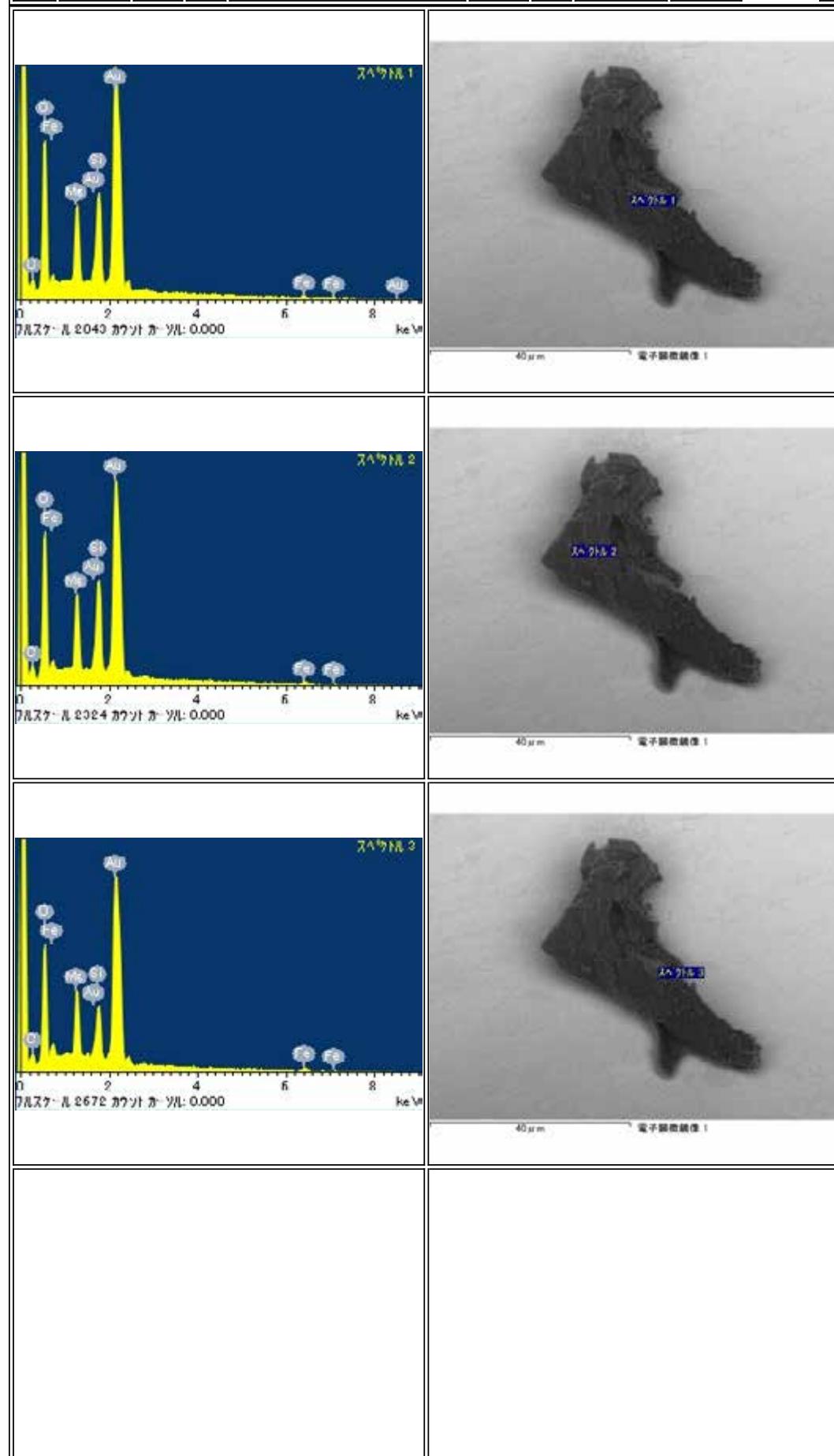
## RA-QD02-0161

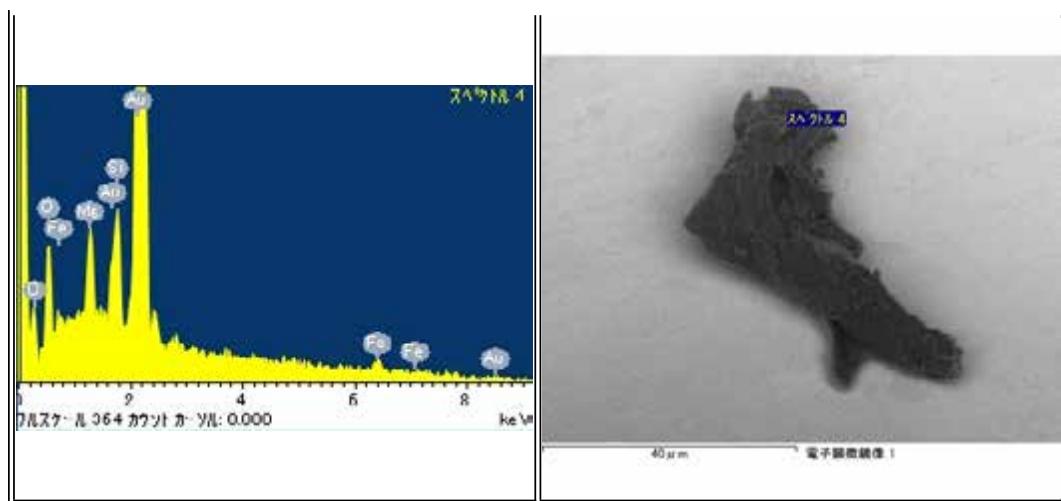
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG08c8	120515	41μm	SG08c8	I	ol	SEM	-	-	-



## RA-QD02-0162

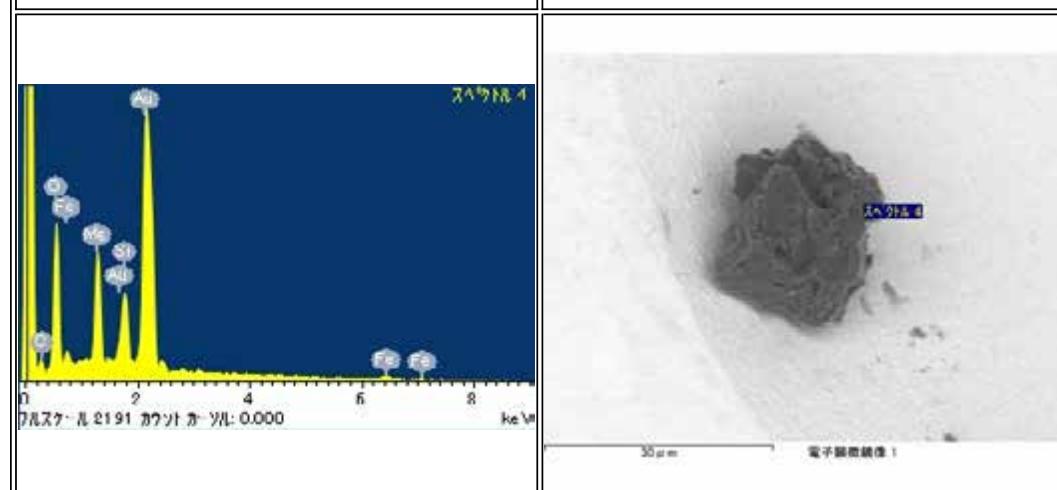
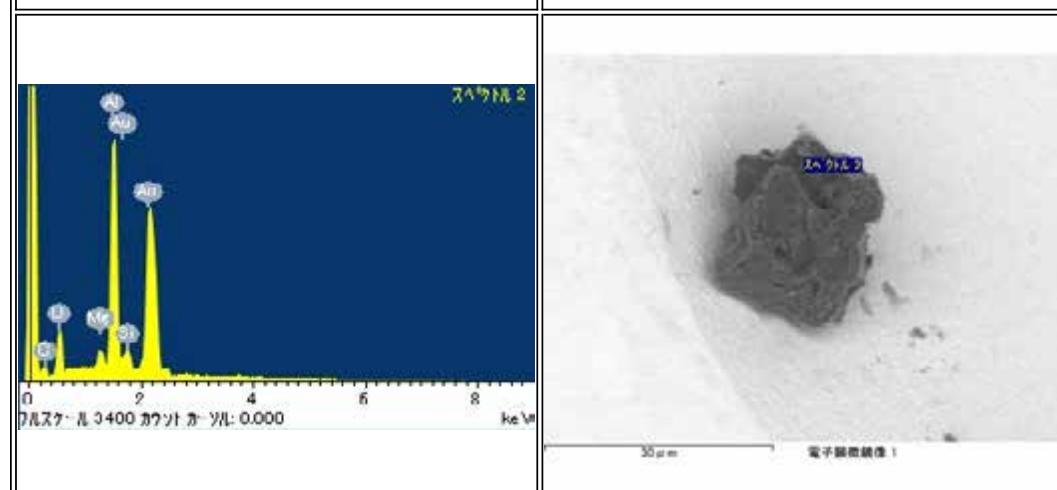
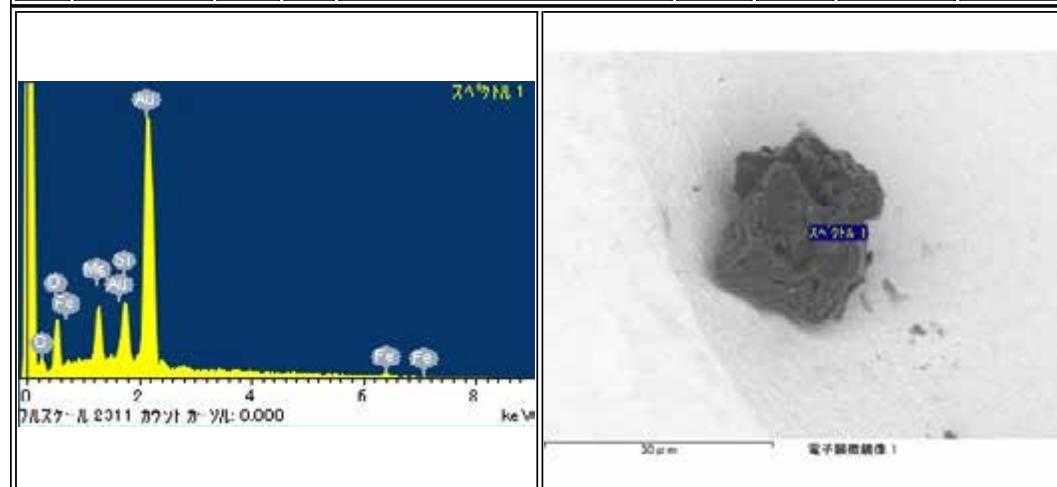
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Open Univ	120918	59μm	SG08c2,ICF34-003-SGaa3,Open Univ	1	lpx,ol	SEM	AO_Grady		sent from SG08c2

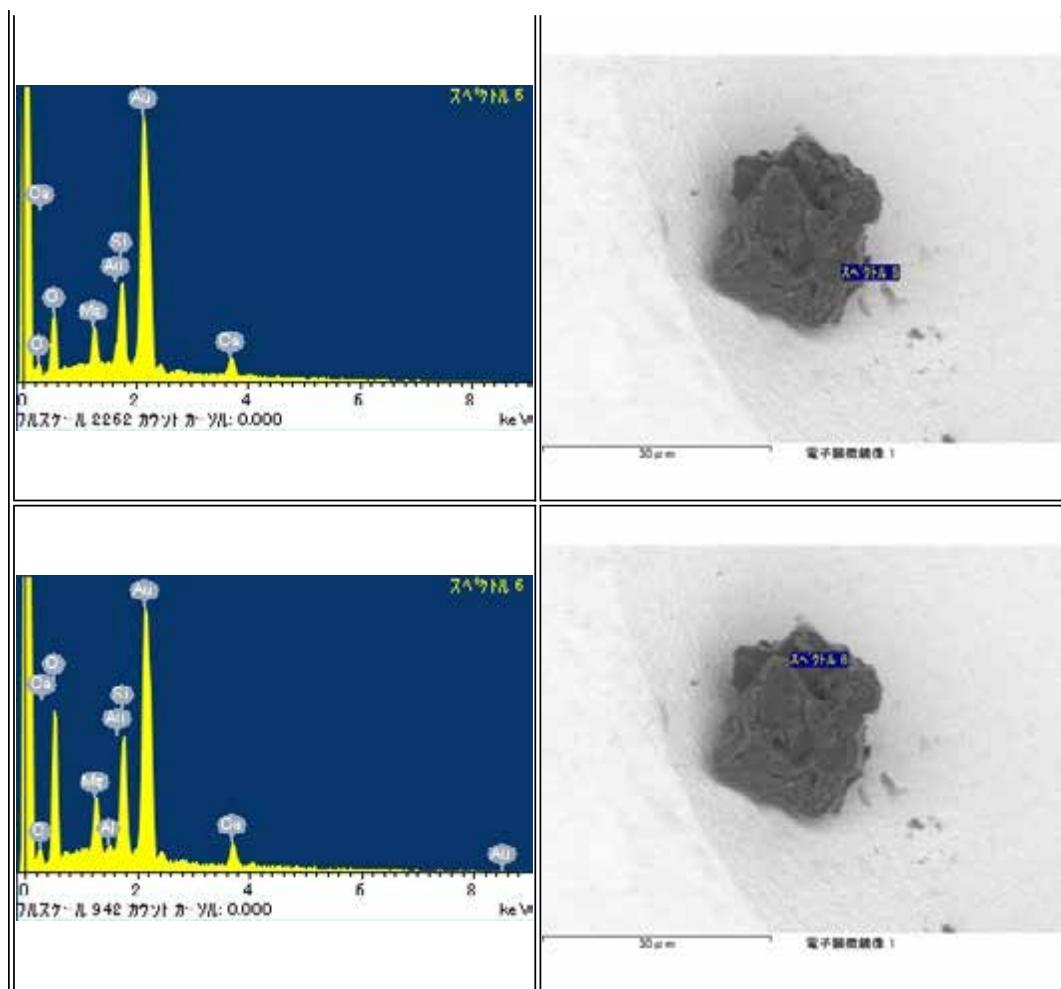




RA-QD02-0163

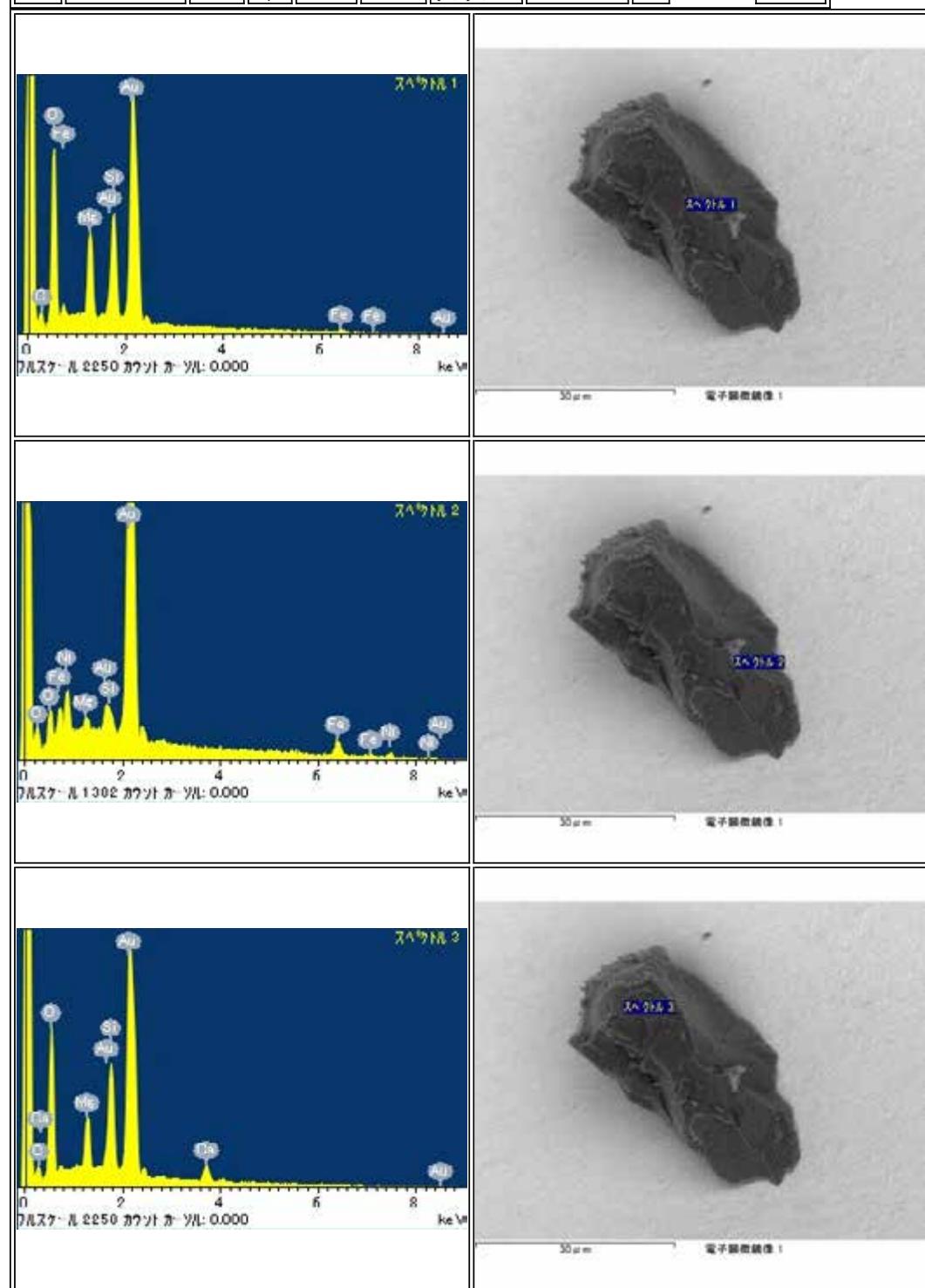
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	IPAG-PLANETO	120706	30µm	SG08e1,ICF34-002-SGaa6,IPAG-PLANETO	1	hpx,ol,AI	SEM	AO_England		sent from SG08e1





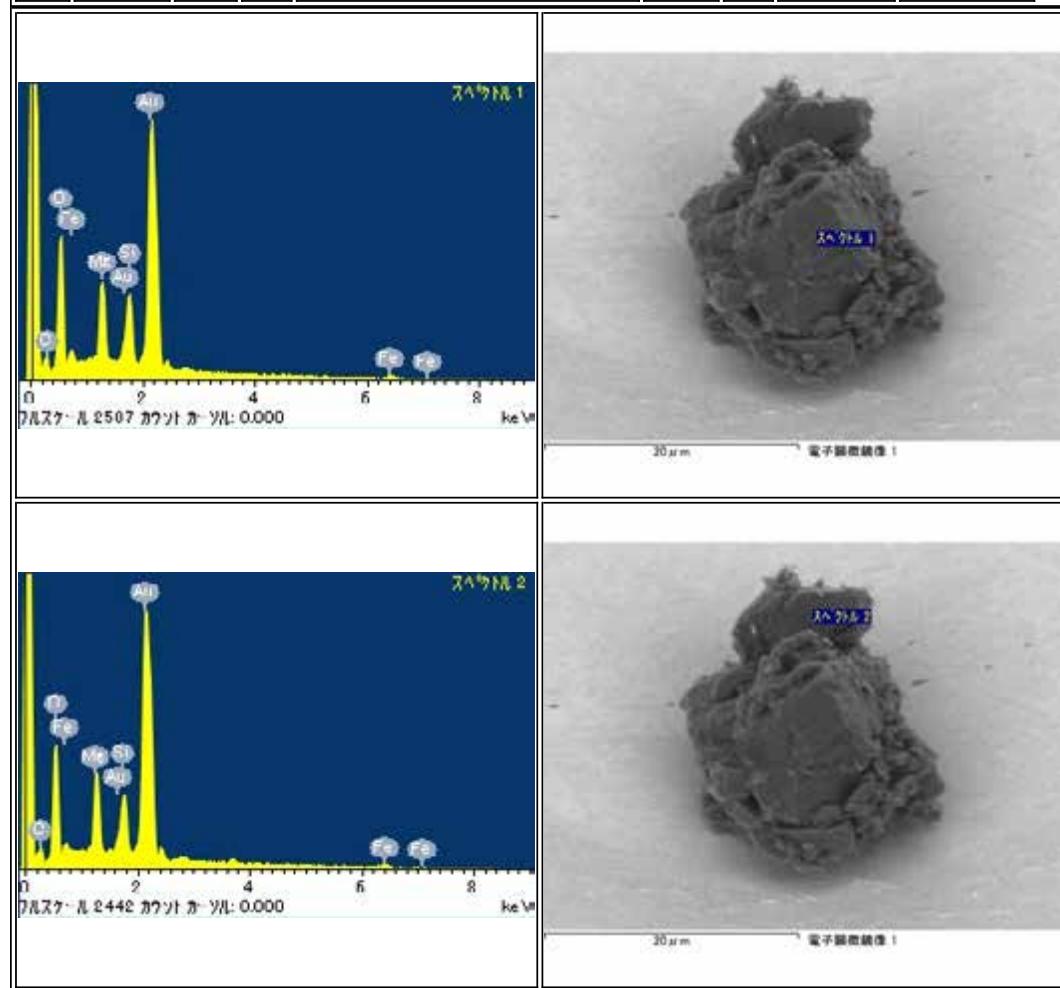
## RA-QD02-0164

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG08e5	120515	45μm	SG08e5	2	lpx,hpx,FeNi	SEM	-	-	-



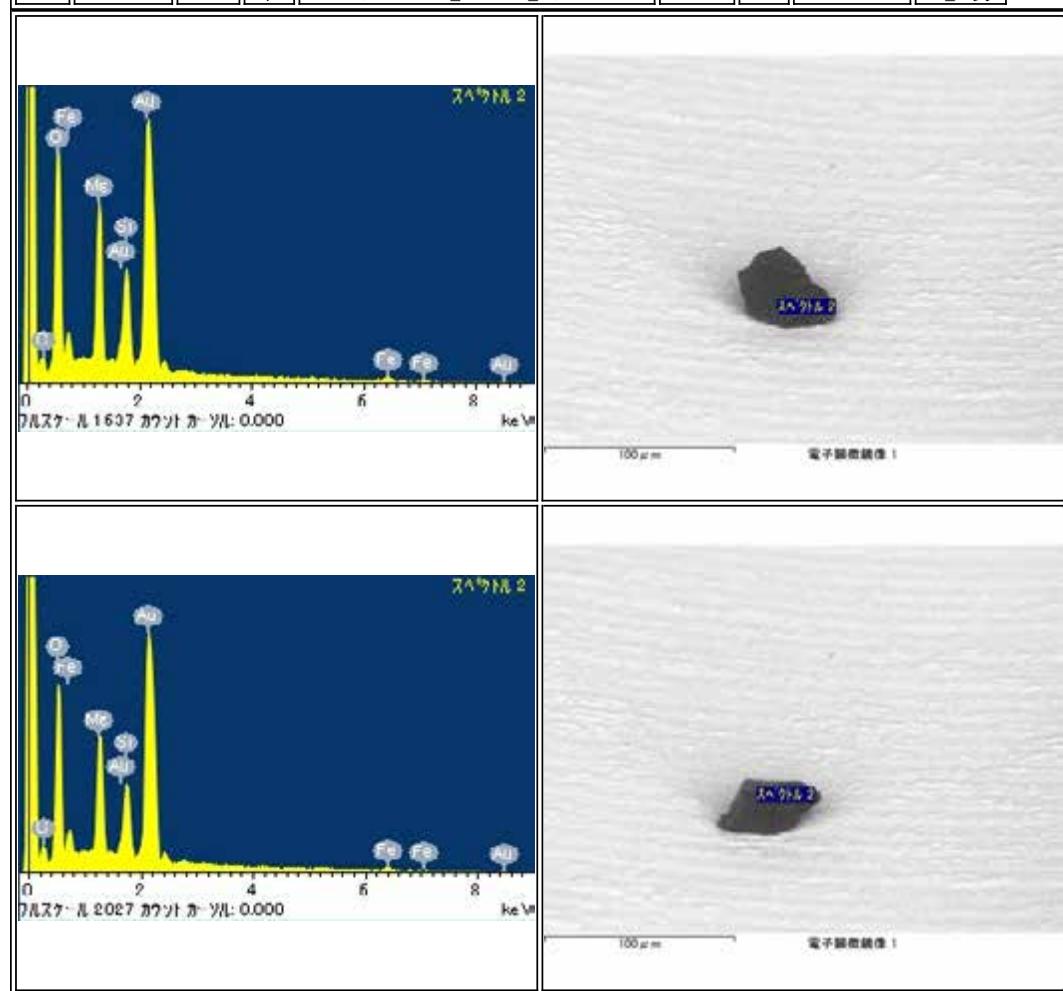
## RA-QD02-0165

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Kyoto Univ	120614	25μm	SG08e3,ICF70-021_SGf0012-1,Kyoto Univ	1	ol	SEM	AO_Tsuchiyama		sent from SG08e3



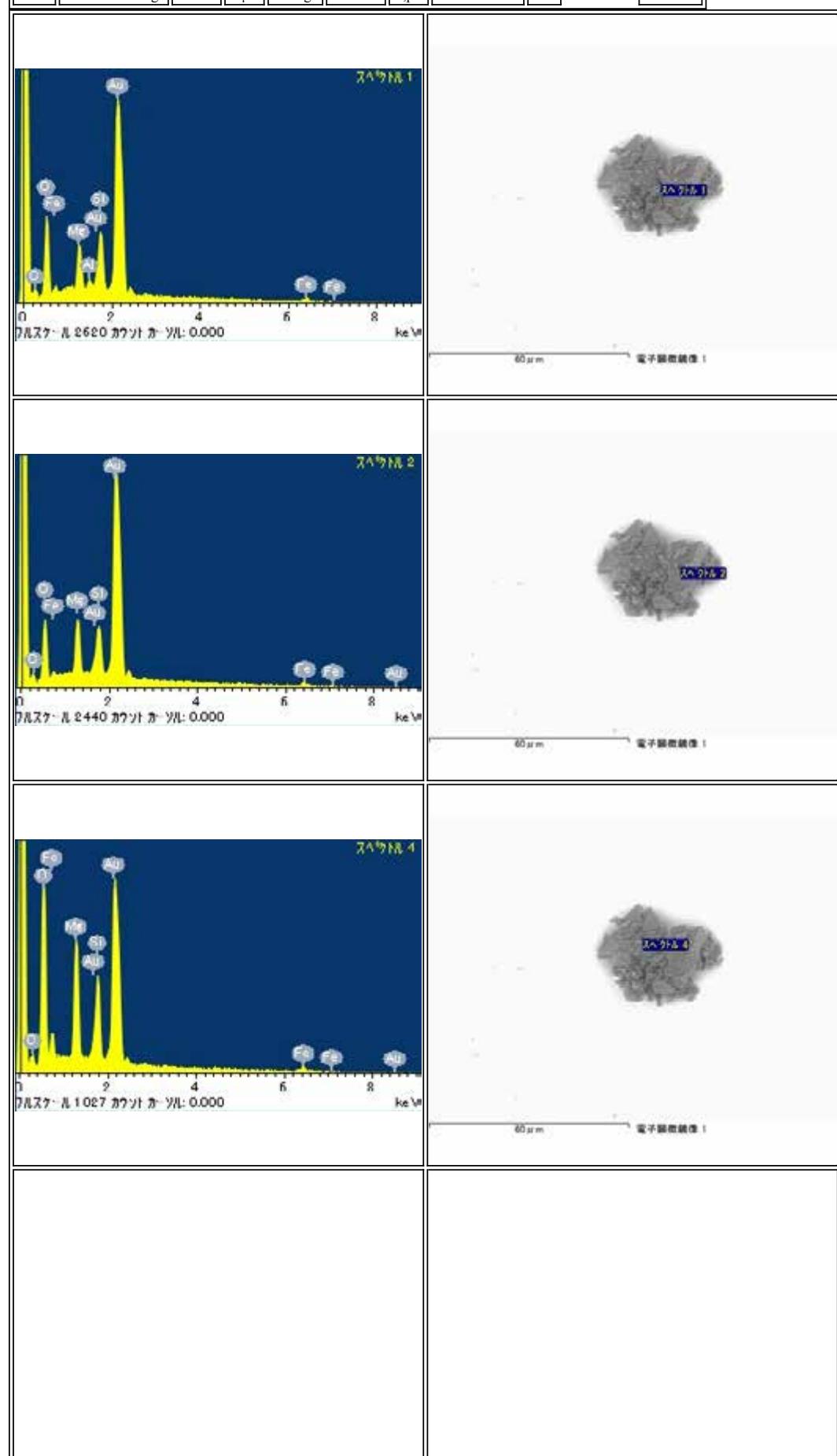
## RA-QD02-0167

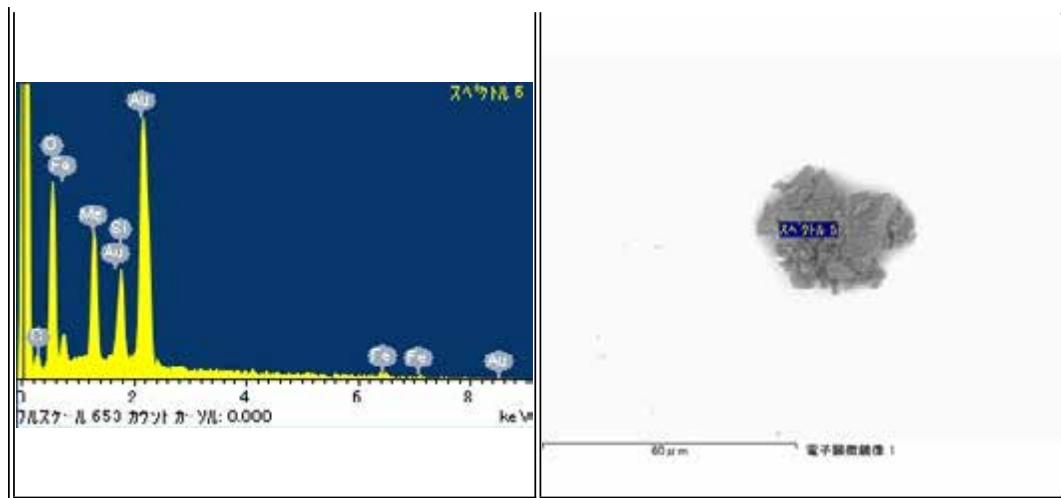
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Max-Planck	120625	47μm	SG08e7,ICF70-022 SGf0014_s1,Max-Planck	1	ol	SEM	AO_Fujiya	-	-



## RA-QD02-0168-1

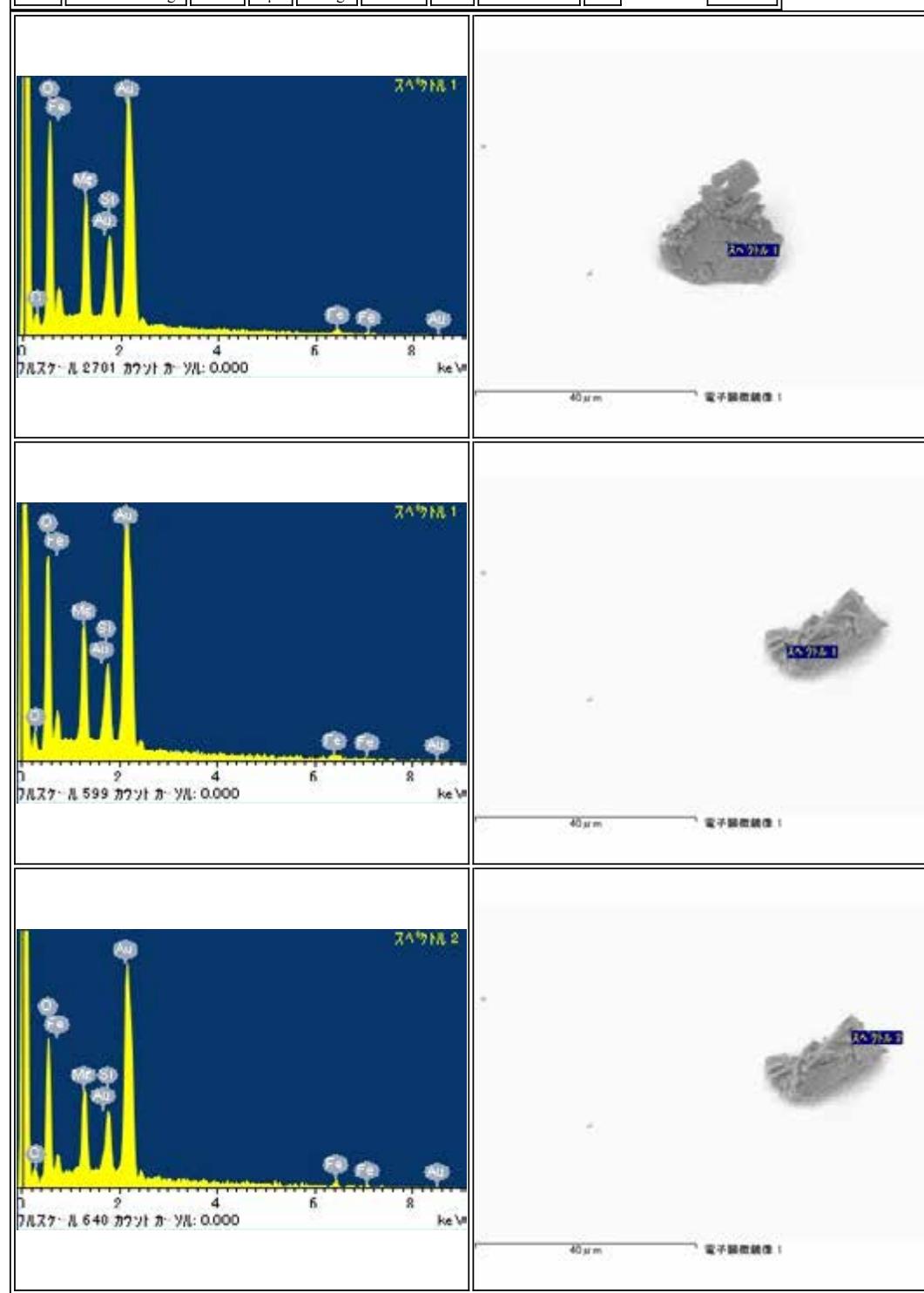
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG08g4	120515	38μm	SG08g4	I	ol,pl	SEM	-	-	-





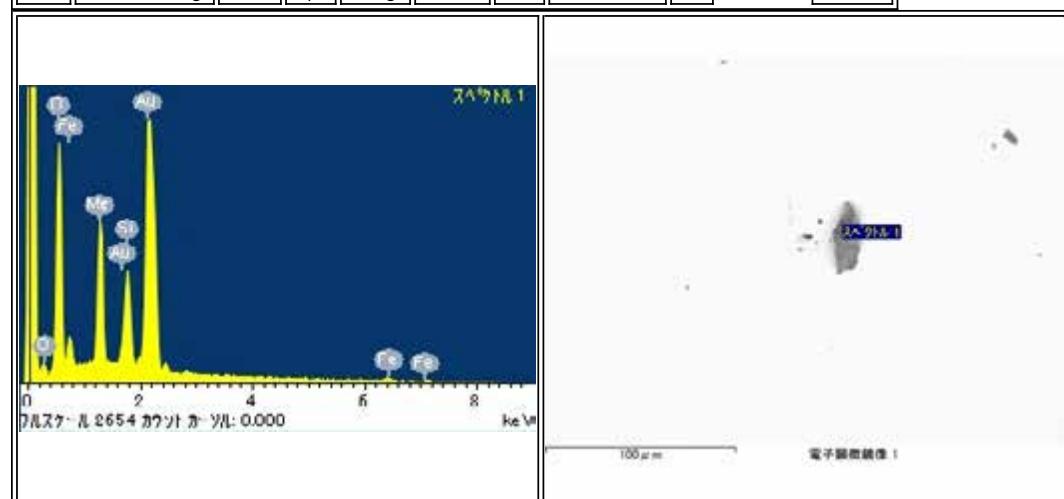
## RA-QD02-0168-2

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG08g0	120515	26μm	SG08g0	I	ol	SEM	-	-	-



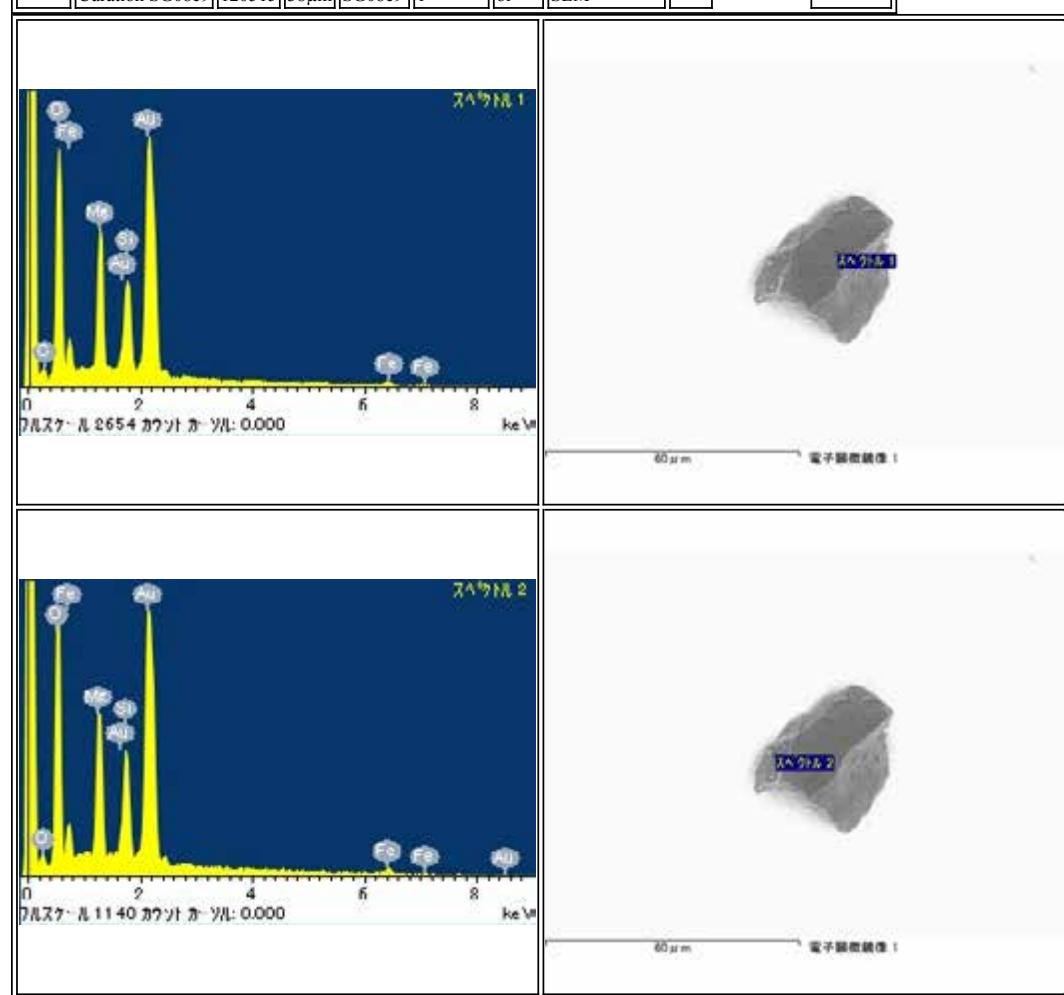
## RA-QD02-0169

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG08g6	120515	44μm	SG08g6	I	ol	SEM	-	-	-



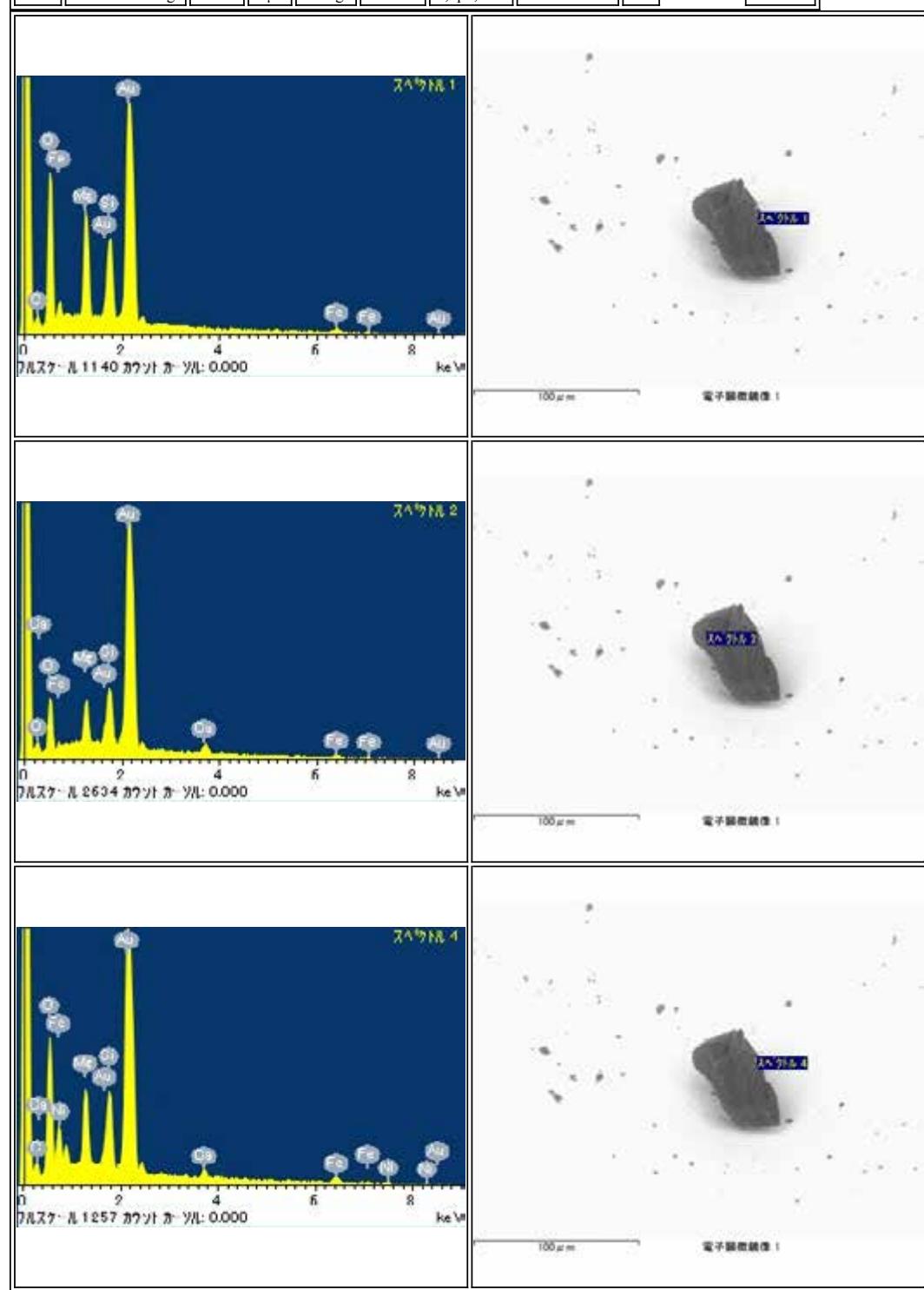
## RA-QD02-0170

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG08e9	120515	38μm	SG08e9	I	ol	SEM	-	-	-



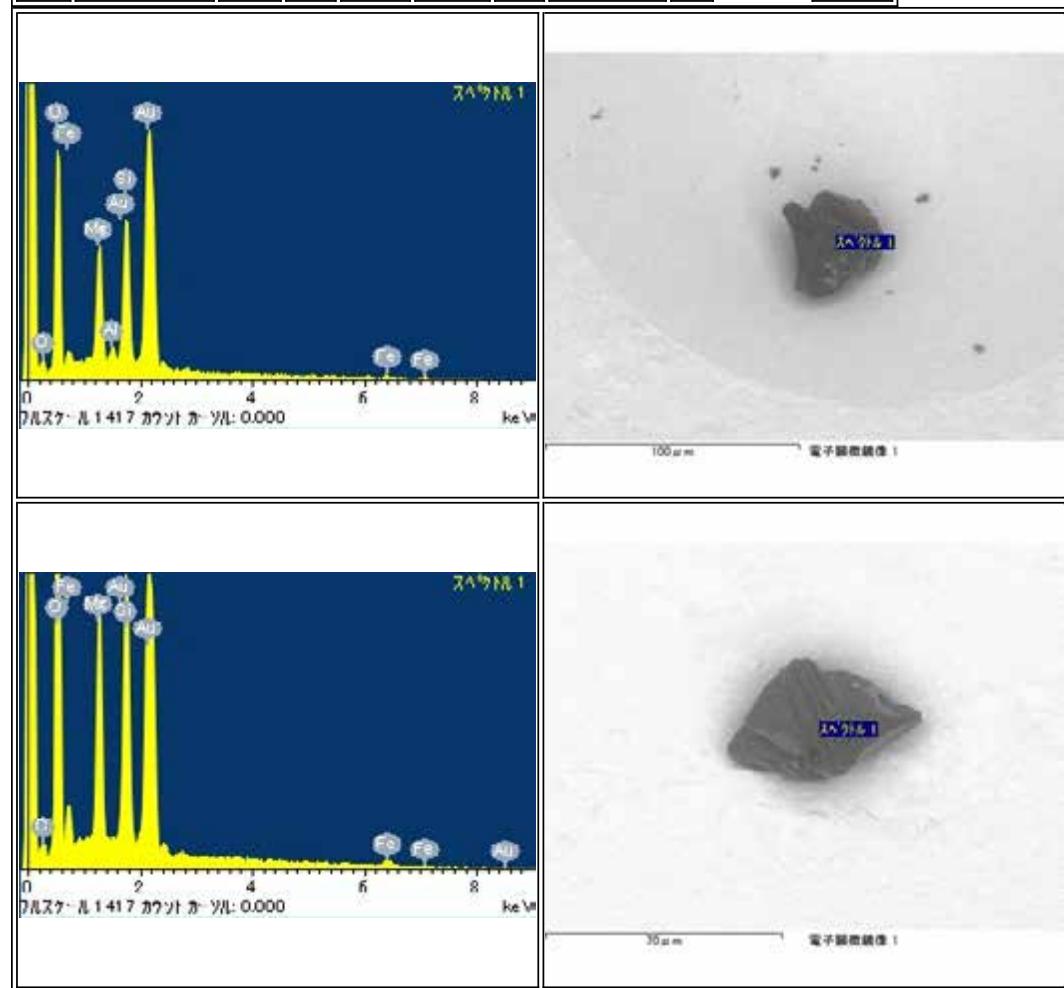
## RA-QD02-0171

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG08g2	120515	65μm	SG08g2	2	ol,hpx,FeNi	SEM	-	-	-



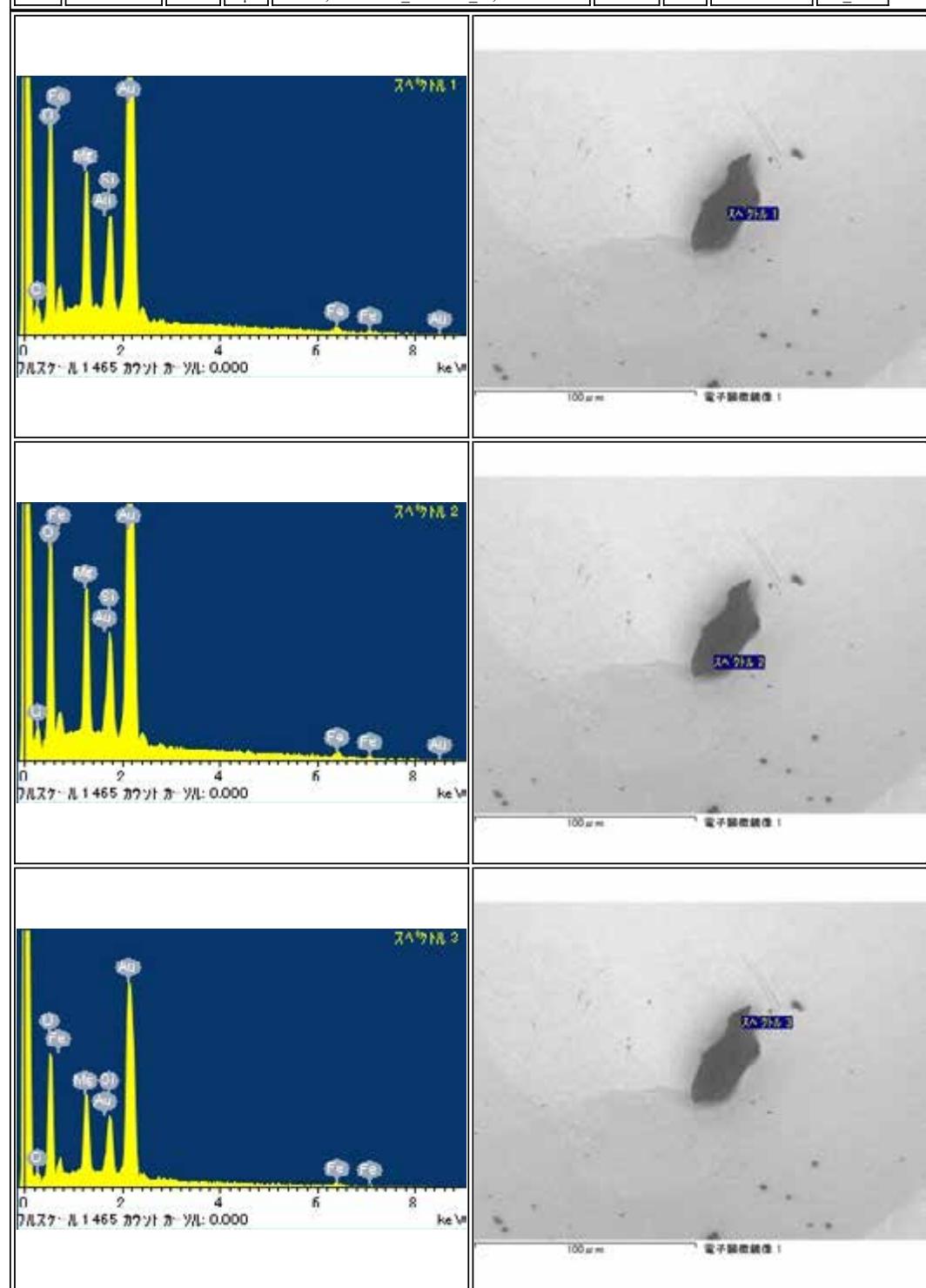
RA-QD02-0173

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG08g8	120515	62µm	SG08g8	1	Ipx	SEM	-	-	-



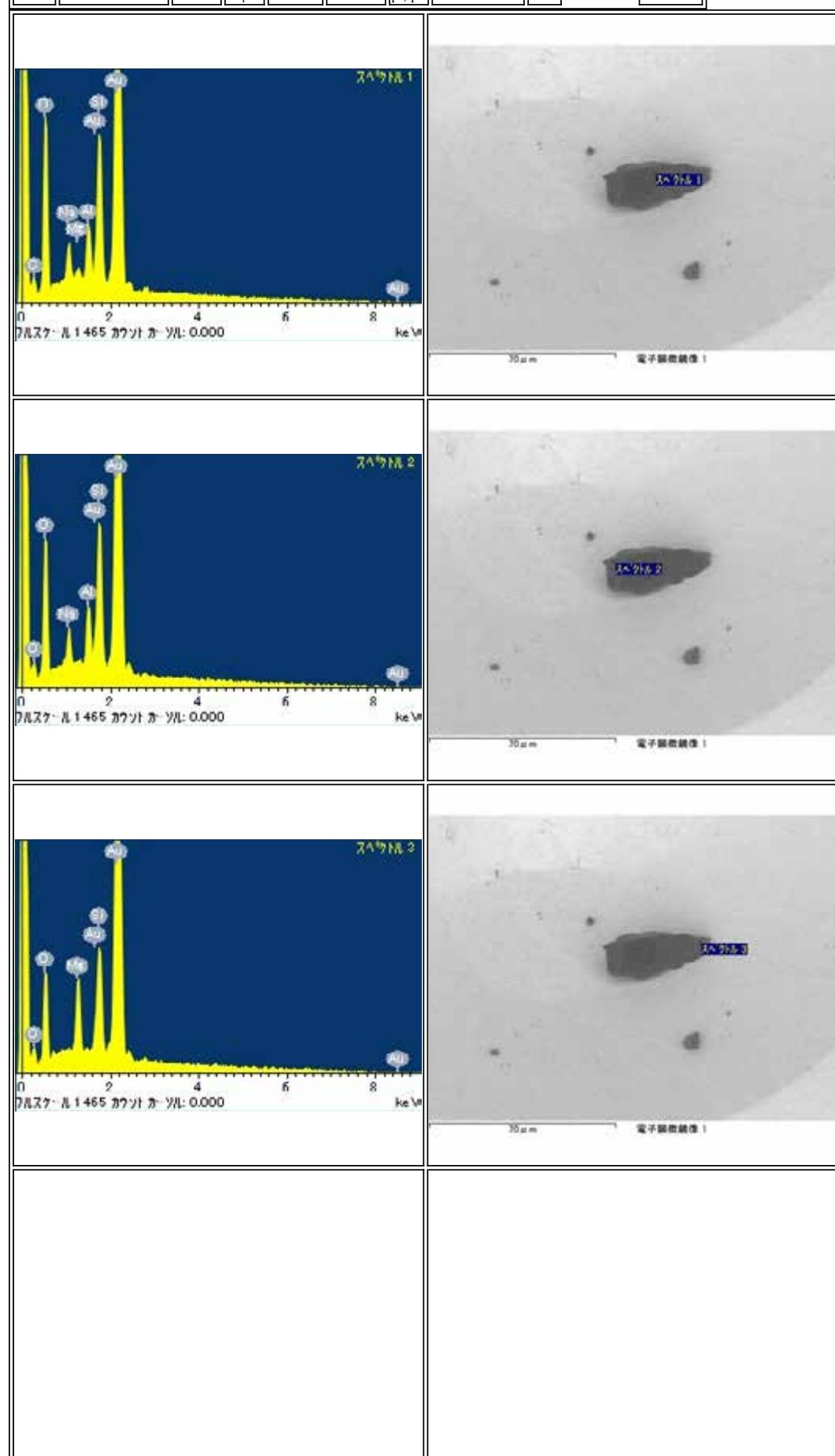
## RA-QD02-0174

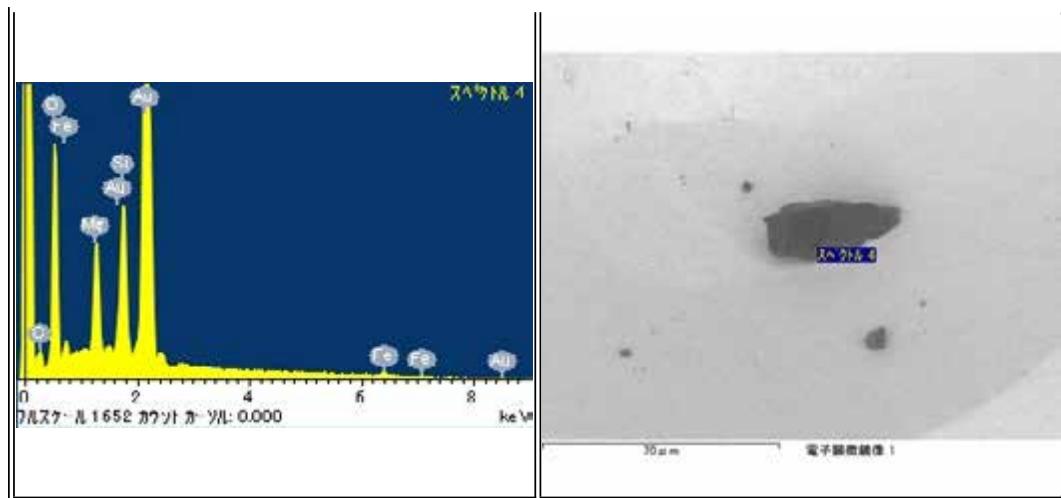
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	CRPG-CNRS	120627	54μm	SG08i5,ICF70-024_SGf0016_s1,CRPG-CNRS	I	ol	SEM	AO_Fueri	-	-



## RA-QD02-0175

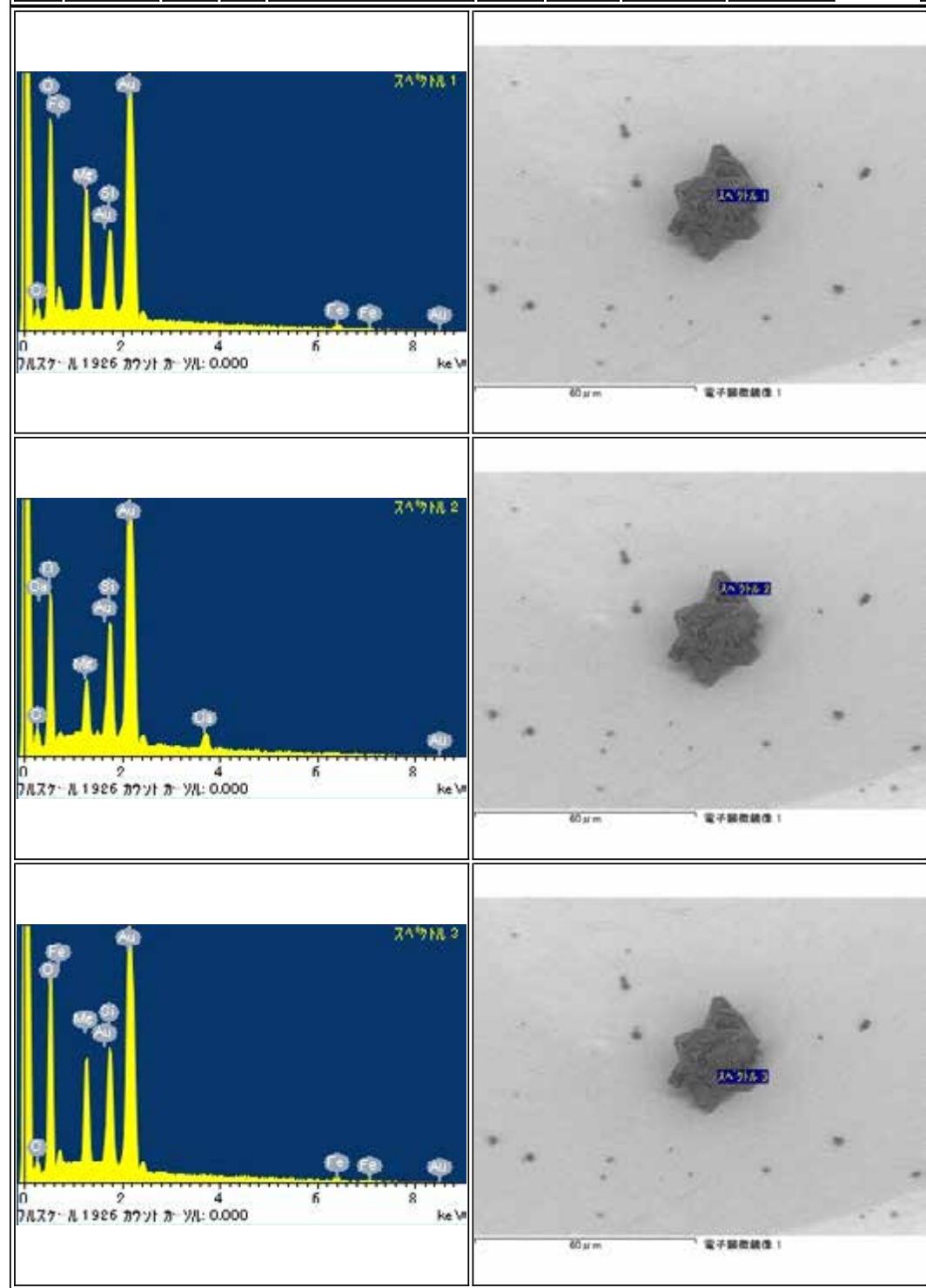
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG08k2	120515	43μm	SG08k2	1	pl,px	SEM	-	-	-





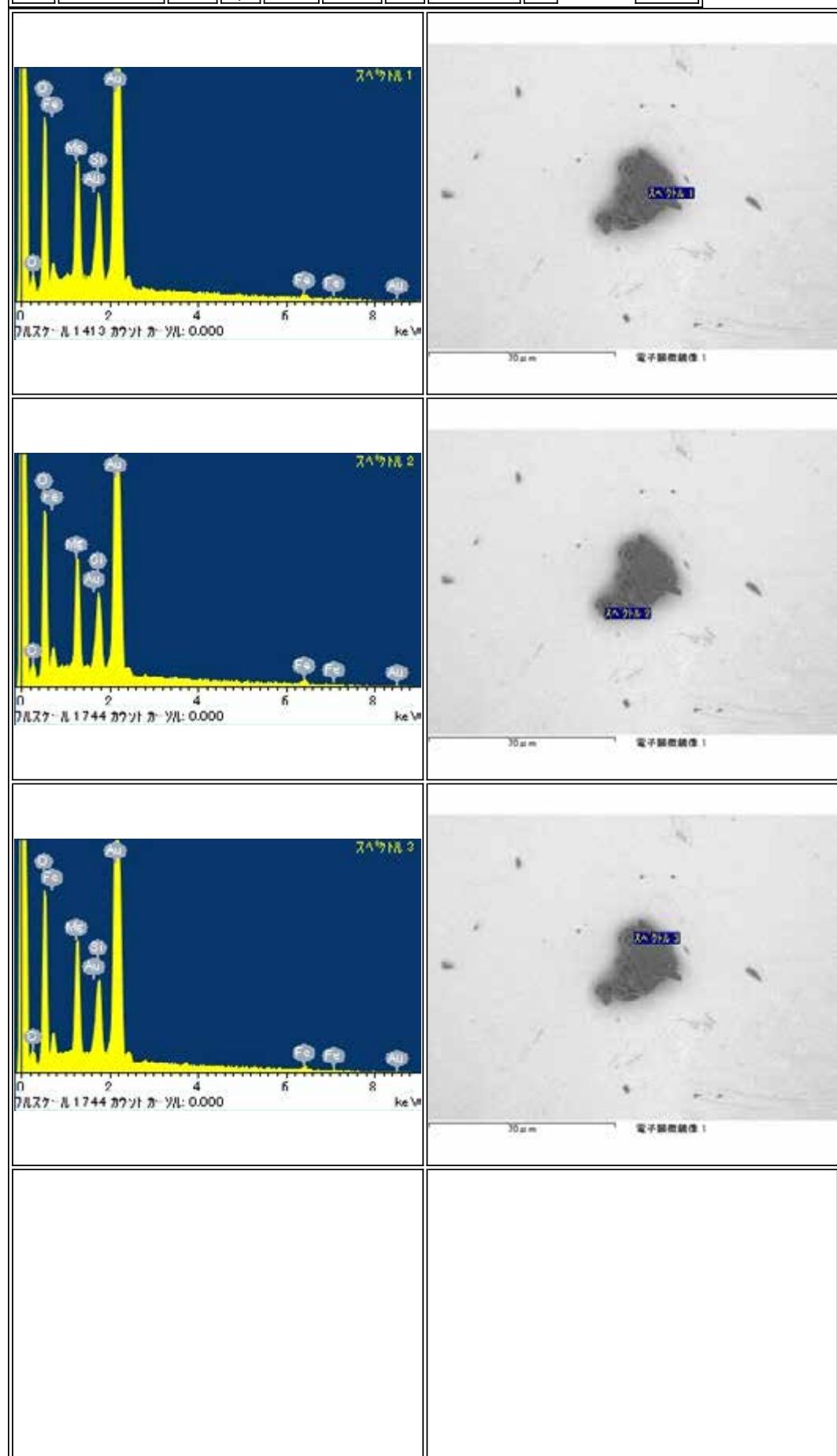
## RA-QD02-0176

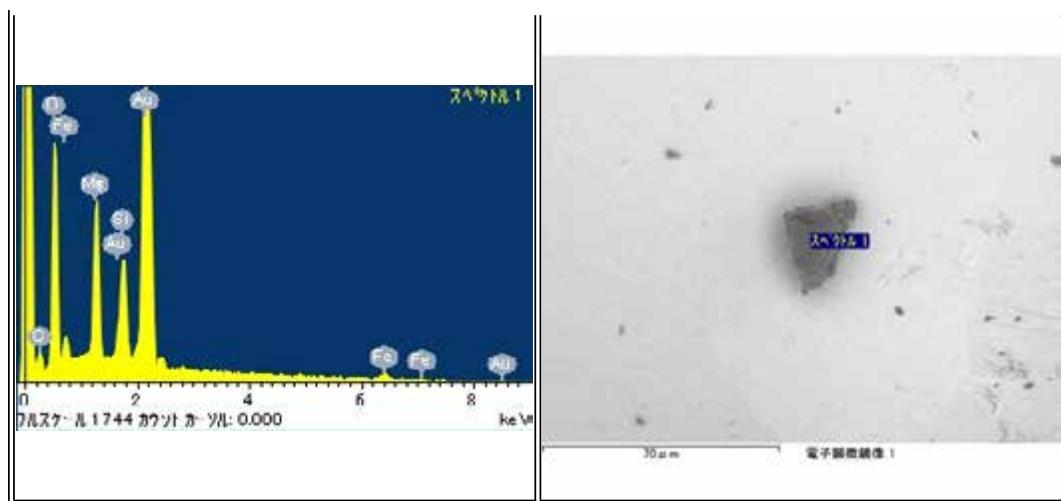
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Tohoku Univ	120920	33μm	SG08i9,SG16a0,Tohoku Univ	1	ol.lpx,hpx	SEM	AO_Nakamura	-	-



## RA-QD02-0177

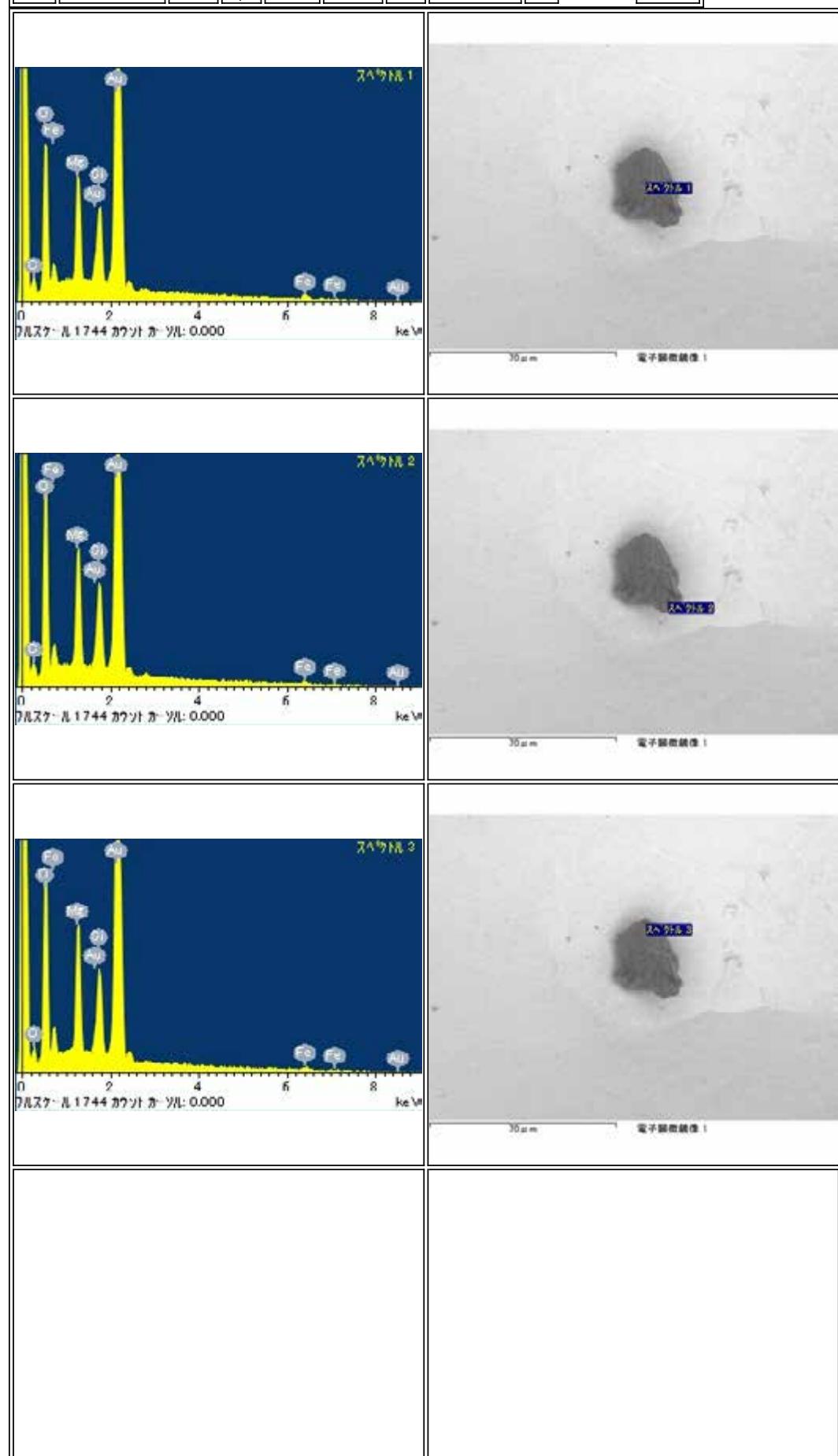
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG08i1	120515	36μm	SG08i1	1	ol	SEM	-	-	-

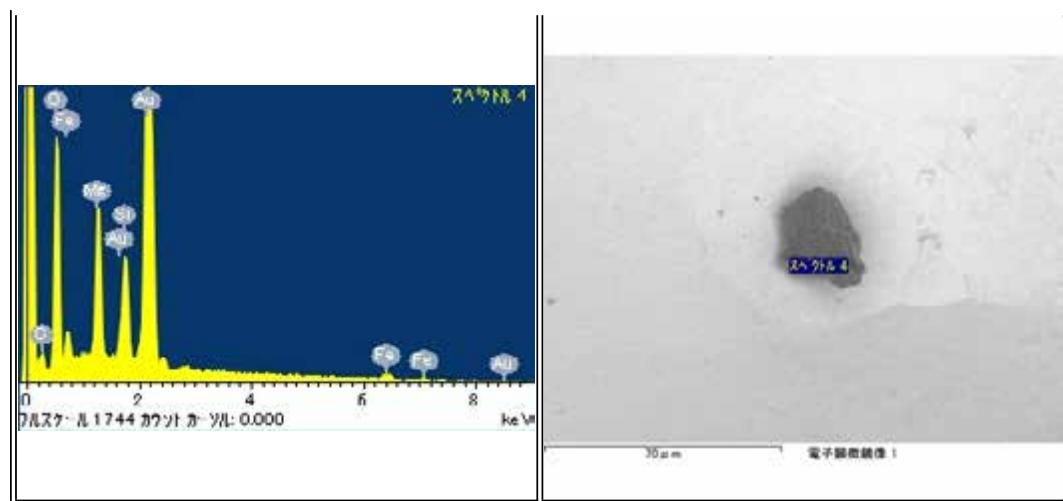




## RA-QD02-0178

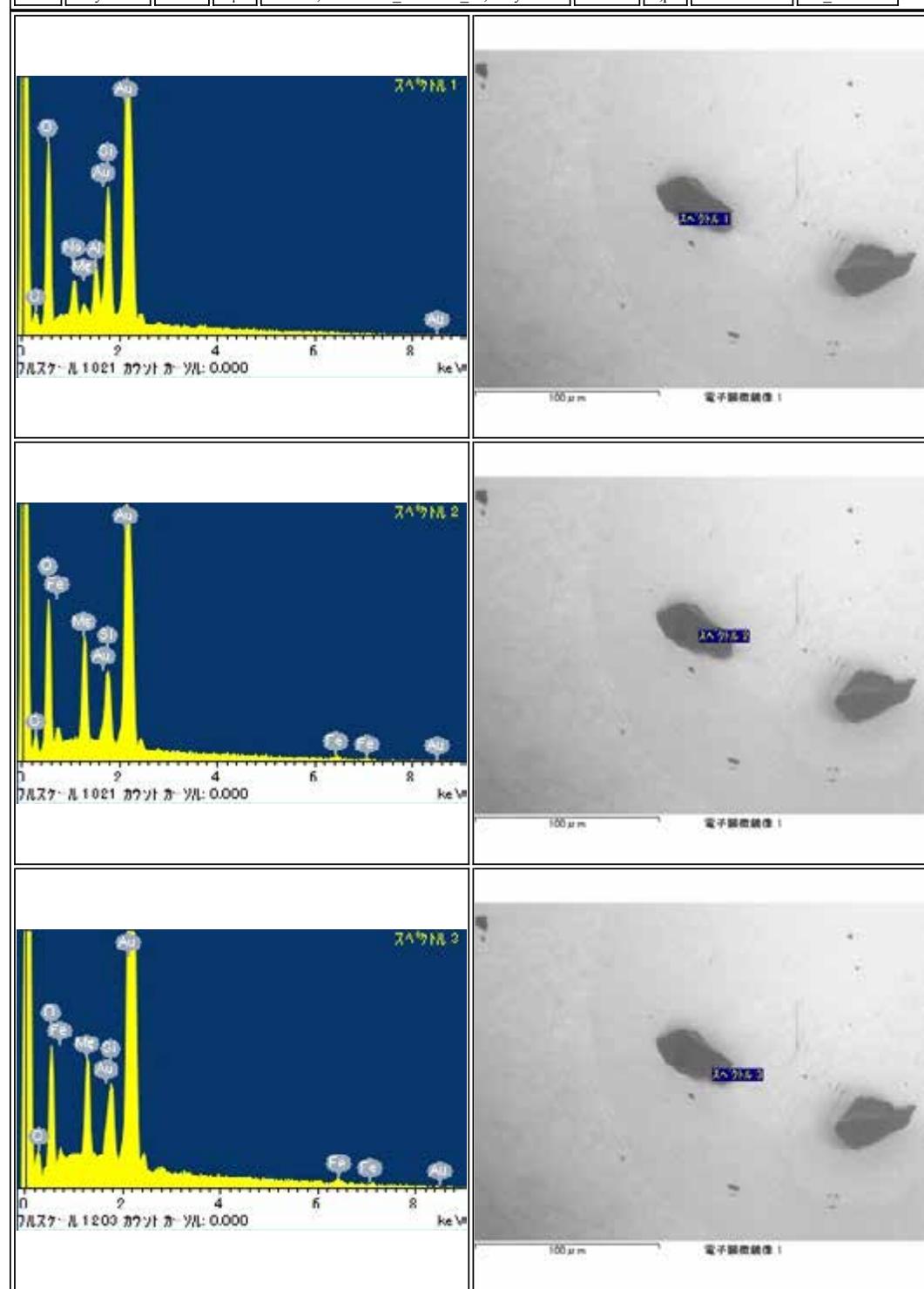
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG08i7	120515	33μm	SG08i7	1	ol	SEM	-	-	-





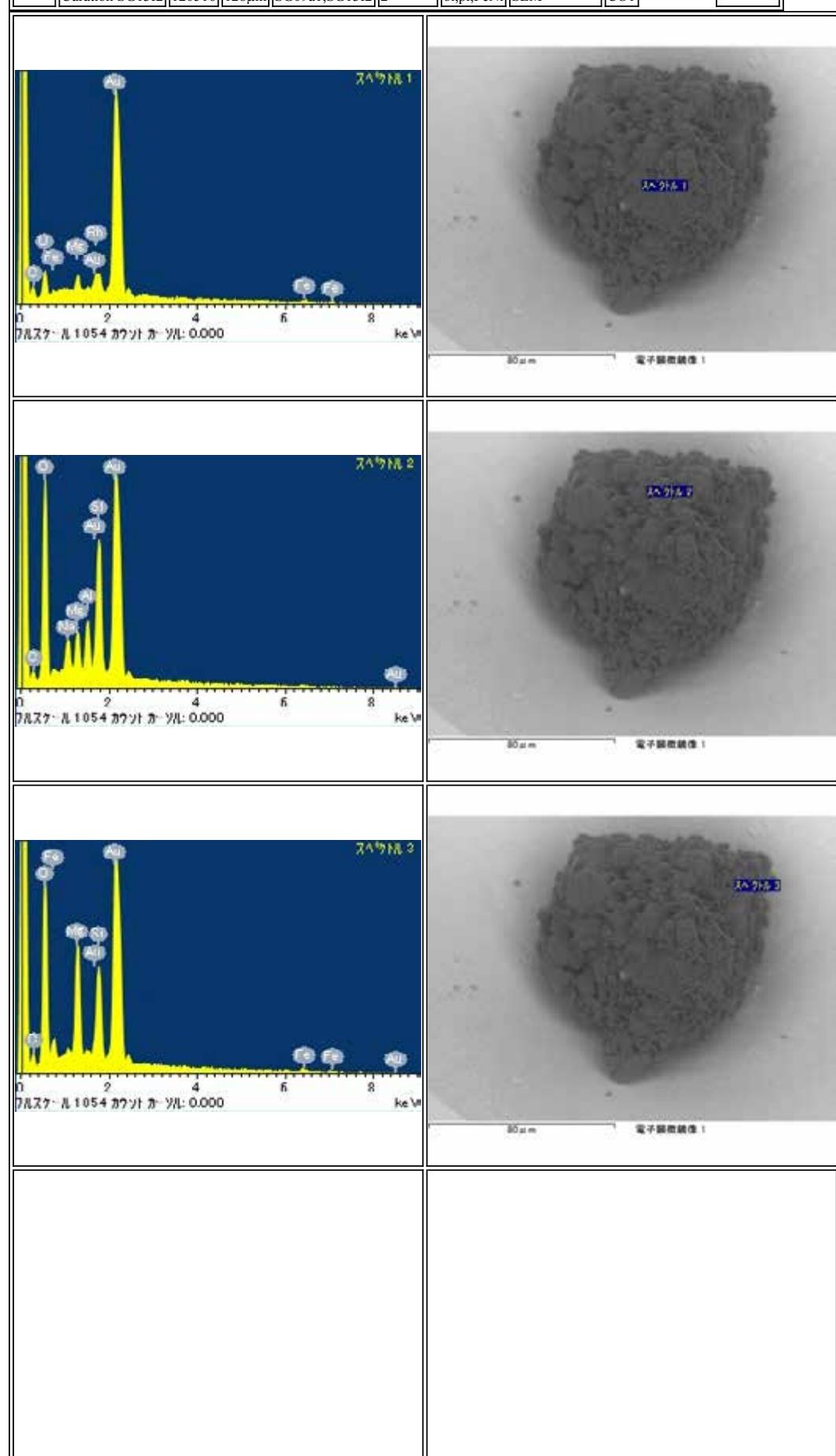
## RA-QD02-0179

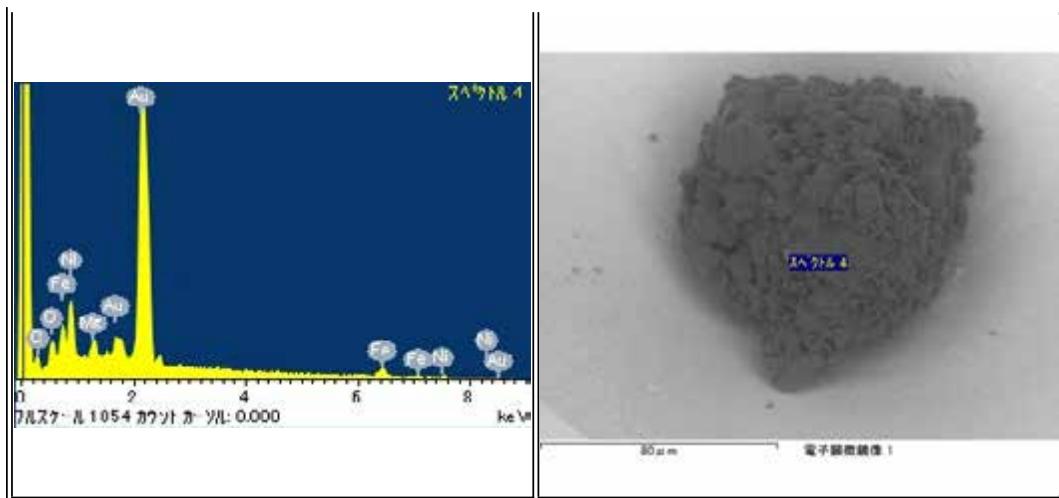
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Tokyo Univ	121119	50μm	SG09a1,ICF70-025 SG0017_s4,Tokyo Univ	1	ol,pl	SEM	AO_Mikouchi	-	-



## RA-QD02-0184

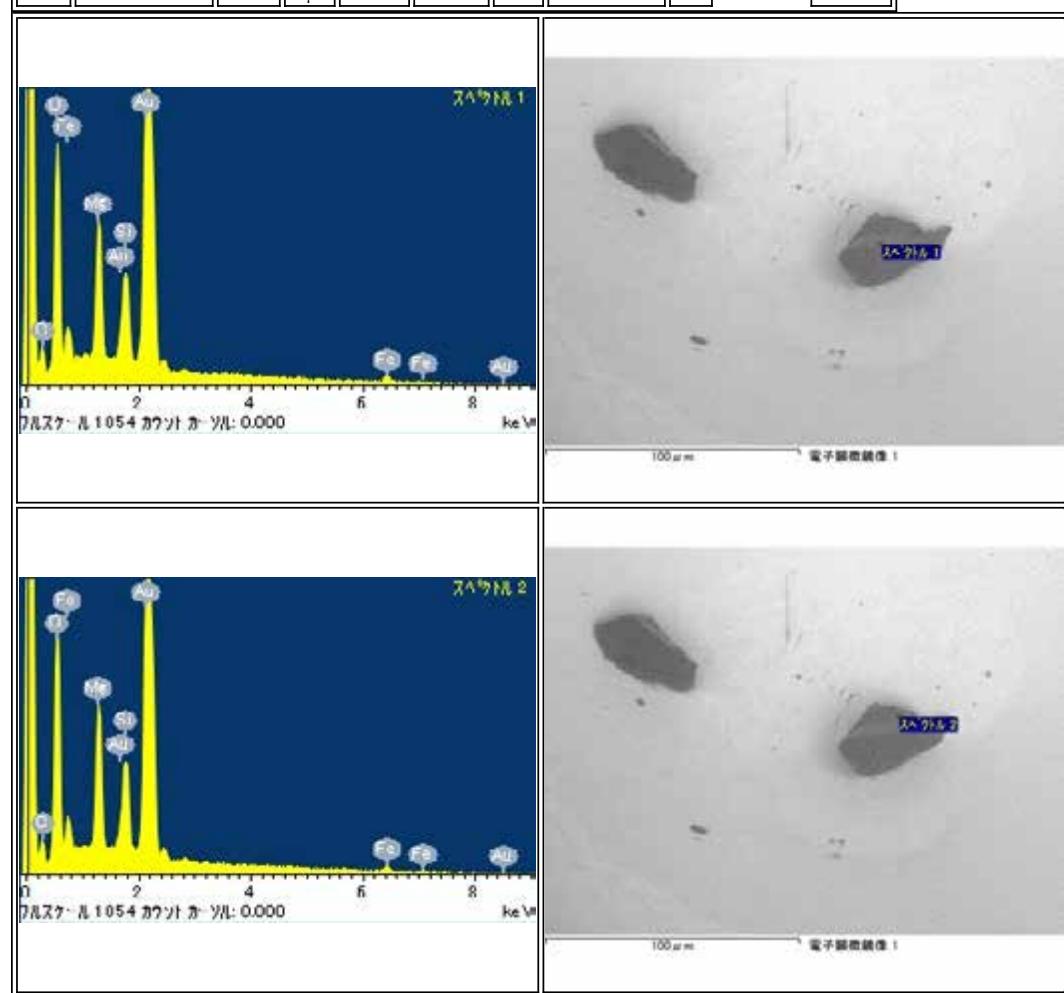
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13f2	120516	128μm	SG09a1,SG13f2	2	ol,pl,FeNi	SEM	CU1	-	-





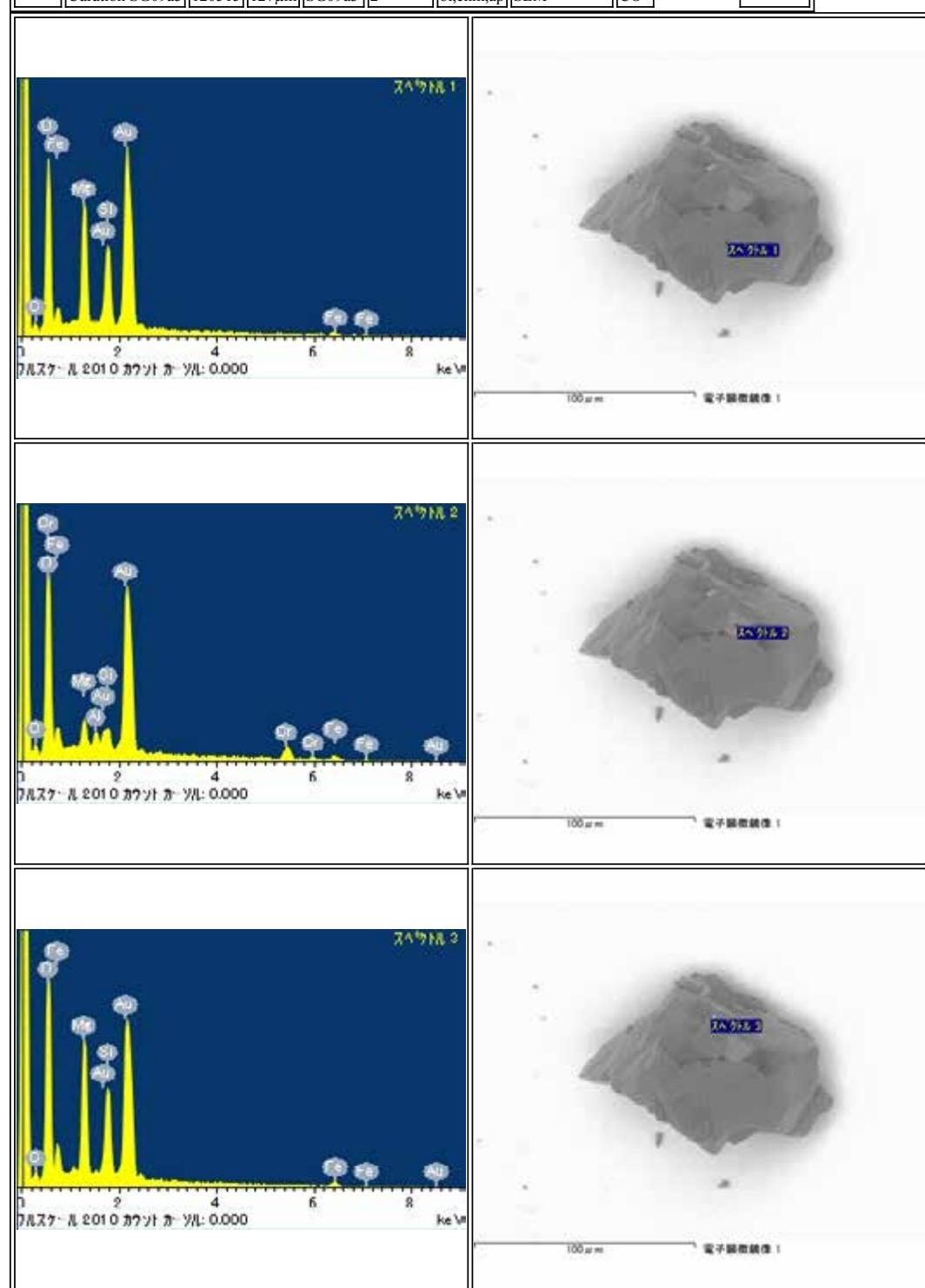
## RA-QD02-0185

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09a2	120515	49μm	SG09a2	I	ol	SEM	-	-	-



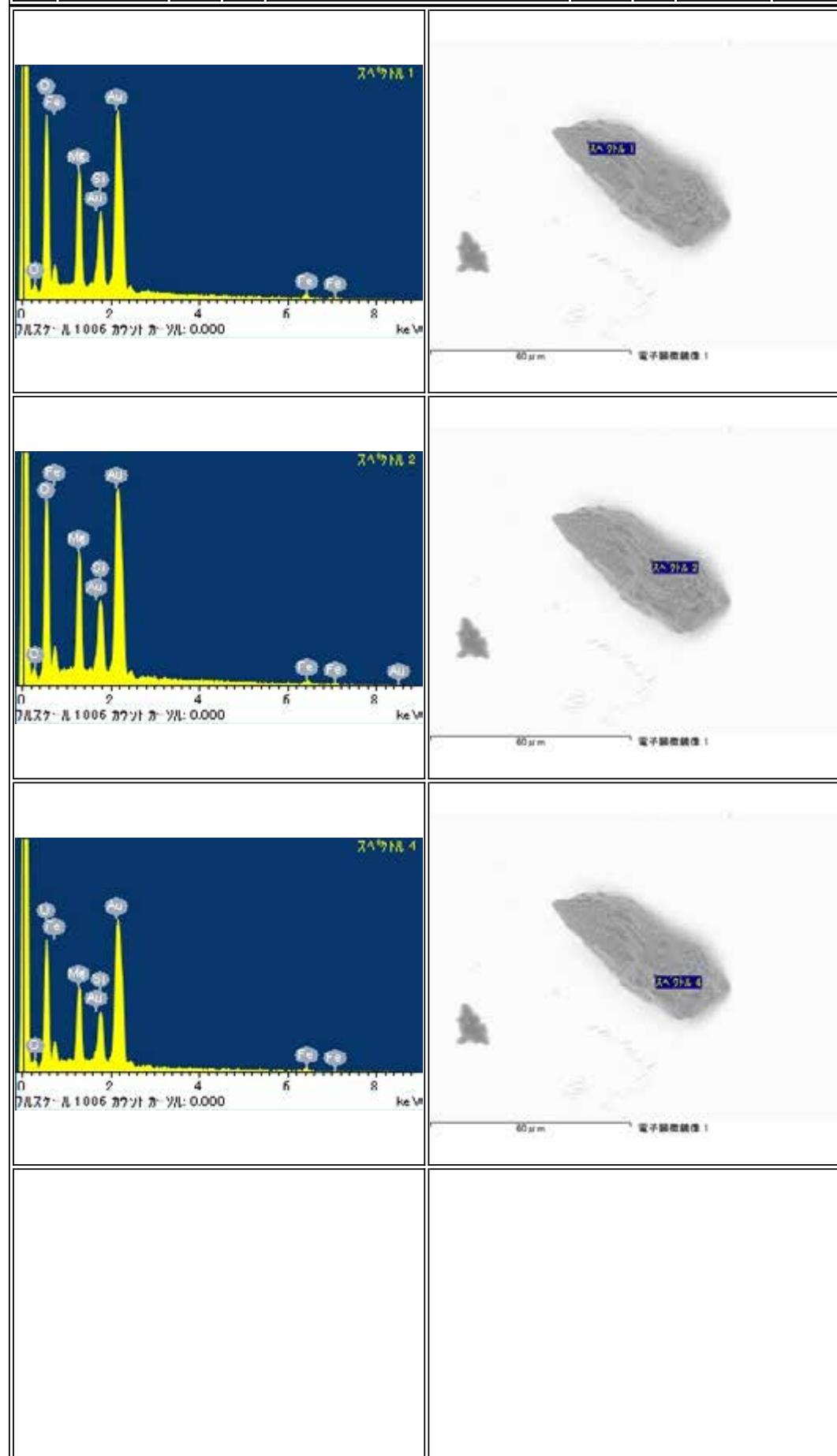
## RA-QD02-0186

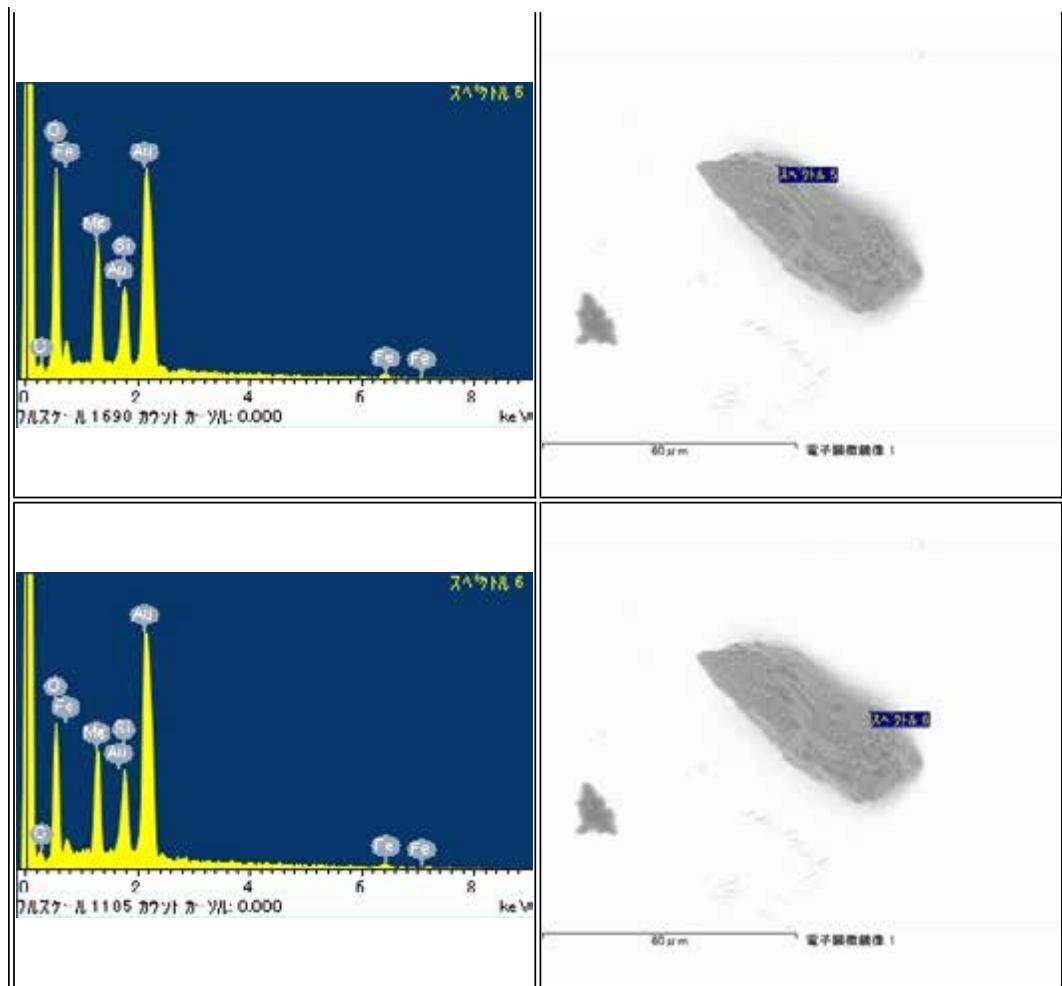
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09a3	120515	127μm	SG09a3	2	ol, chm, ap	SEM	CO	-	-



## RA-QD02-0187

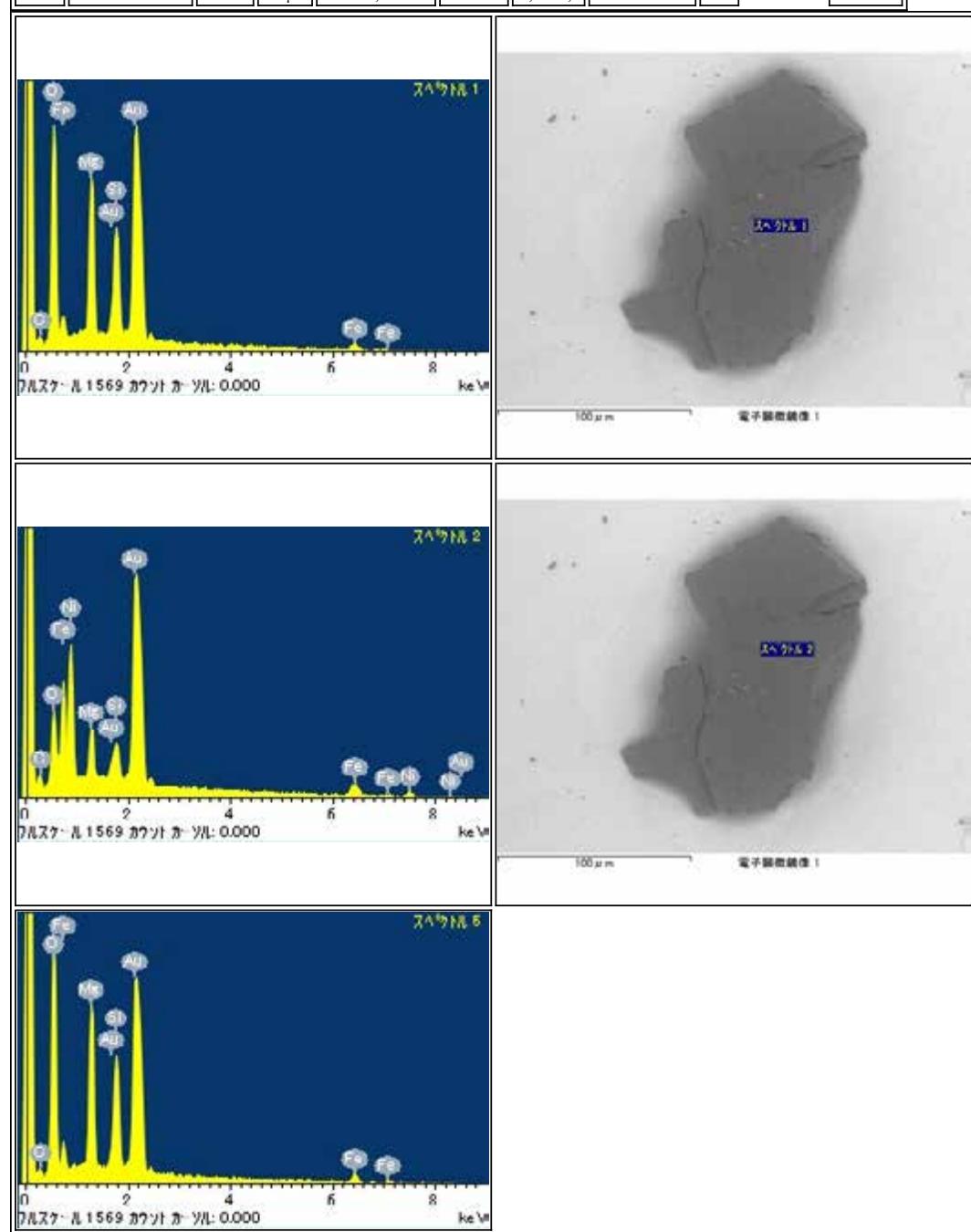
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Manchester Univ	120807	61μm	SG09b0,ICF70-026-SGf0018-2,Manchester Univ	I	ol	SEM	AO_Busemann	-	-





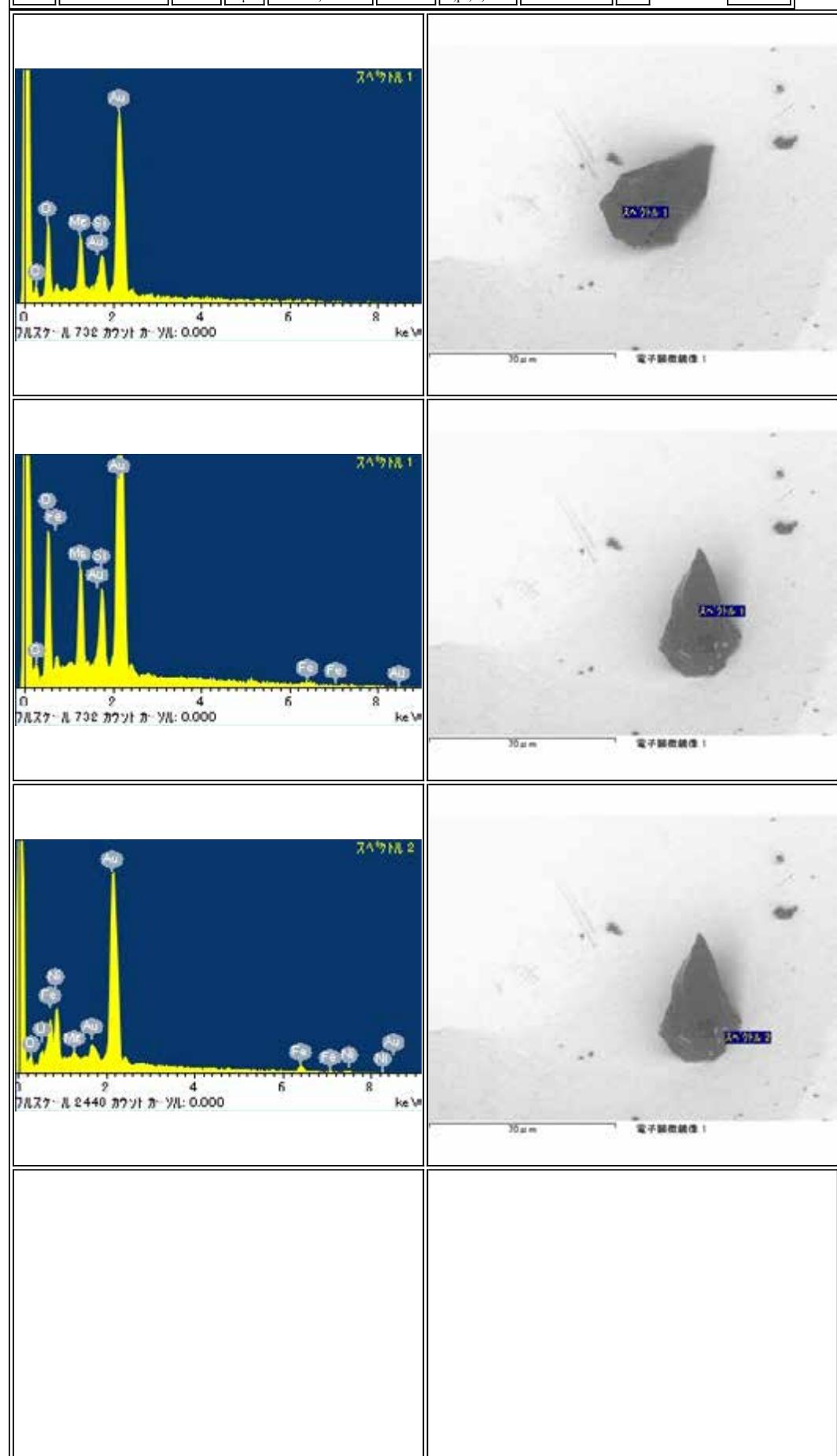
## RA-QD02-0188

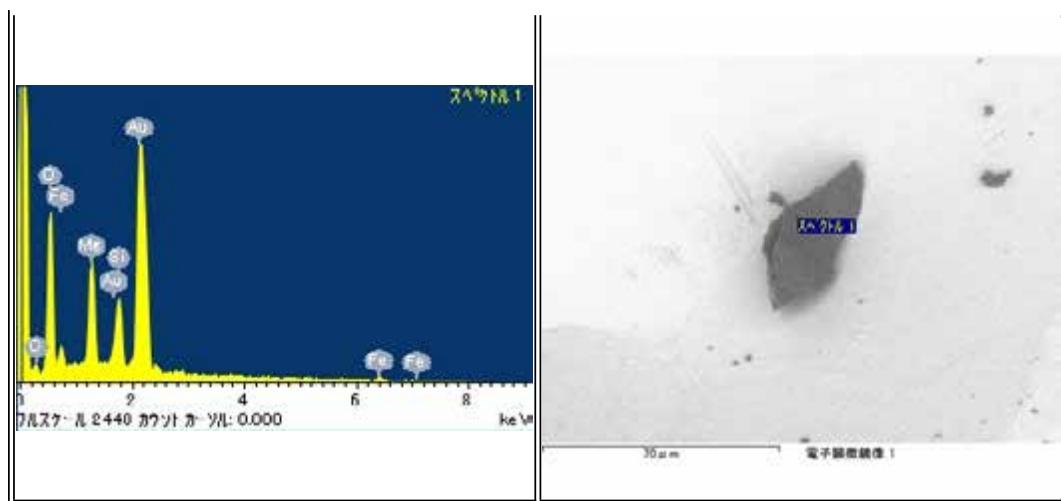
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13f3	120522	175μm	SG09c2,SG13f3	2	ol,FeNi,tr	SEM	-	-	-



## RA-QD02-0189

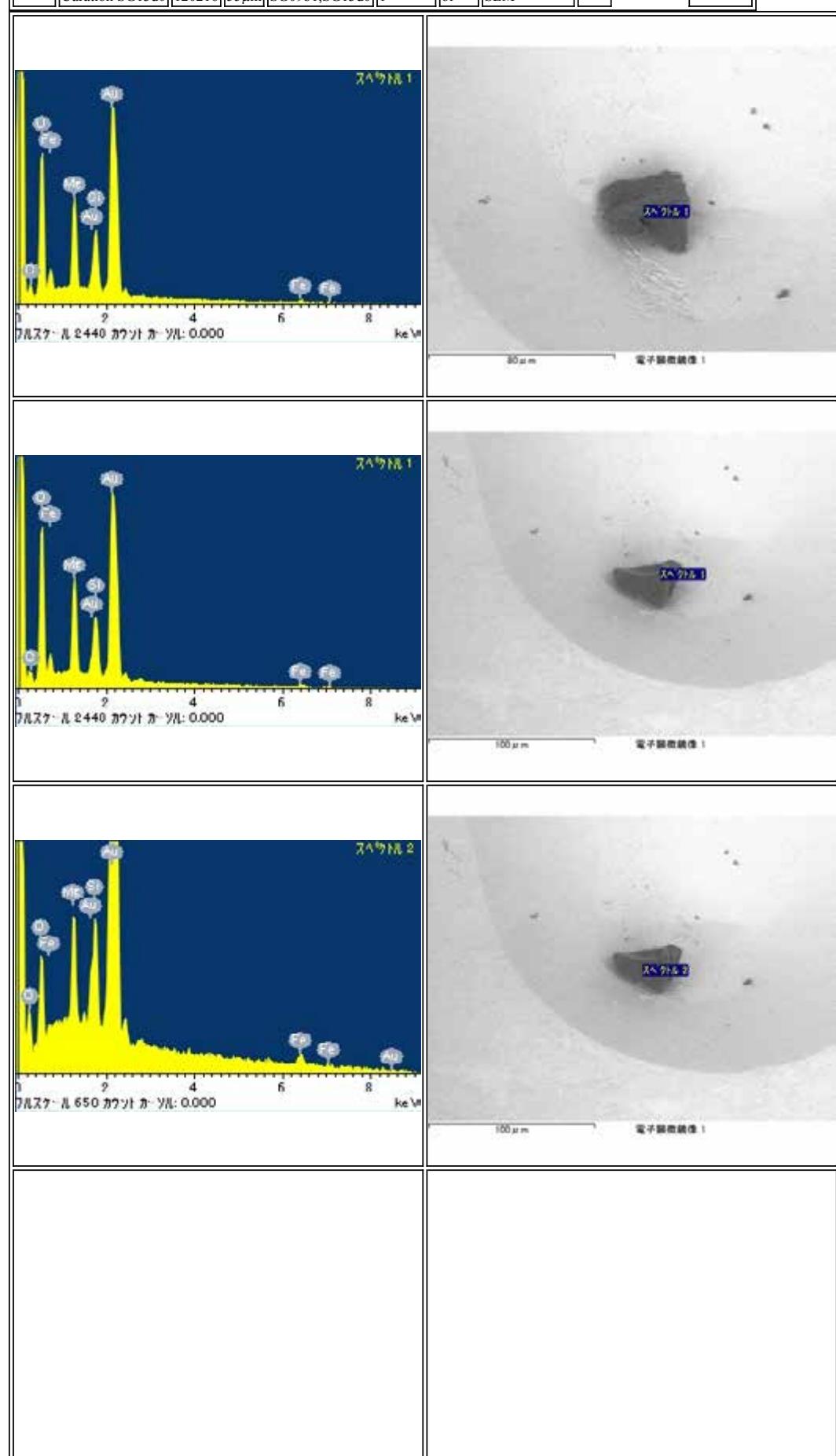
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13d2	120216	54μm	SG09a5,SG13d2	2	ol,pl,tr,FeNi	SEM	CU1	-	-

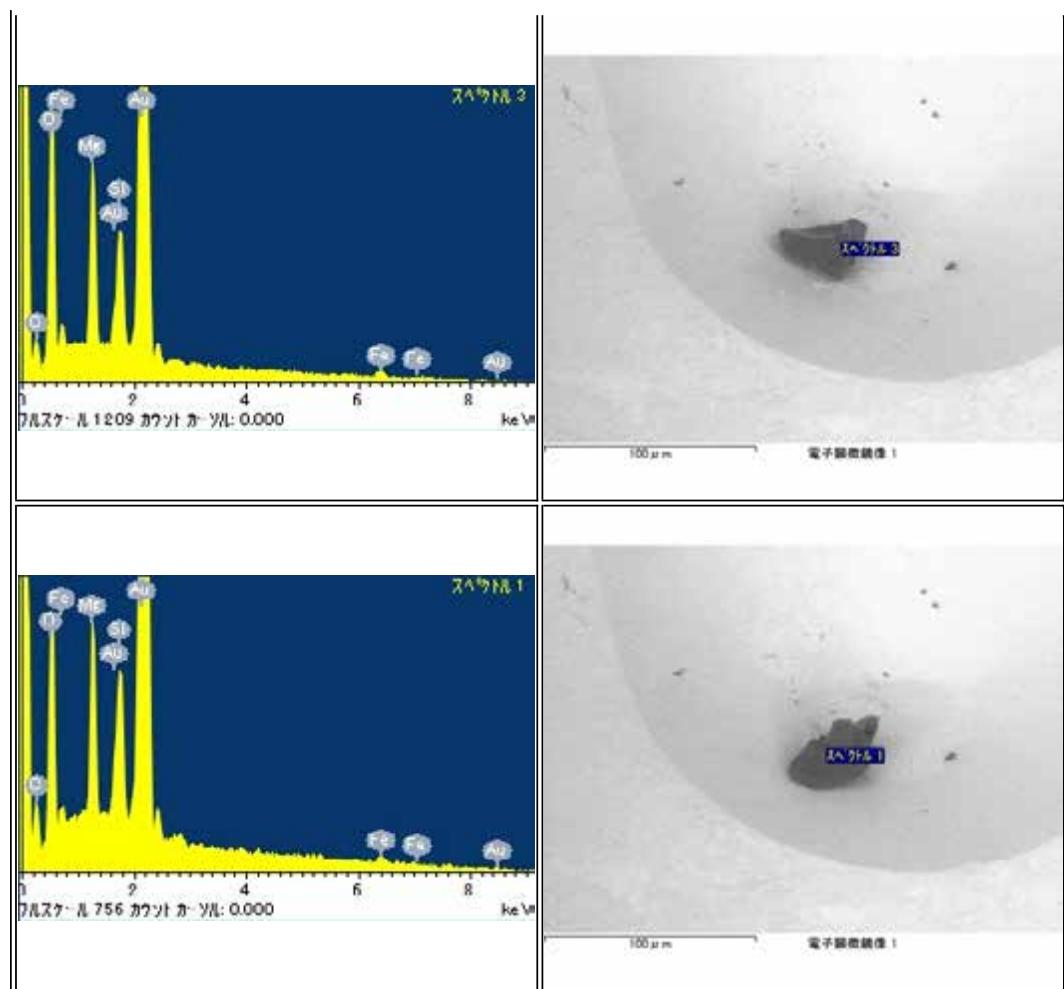




## RA-QD02-0191

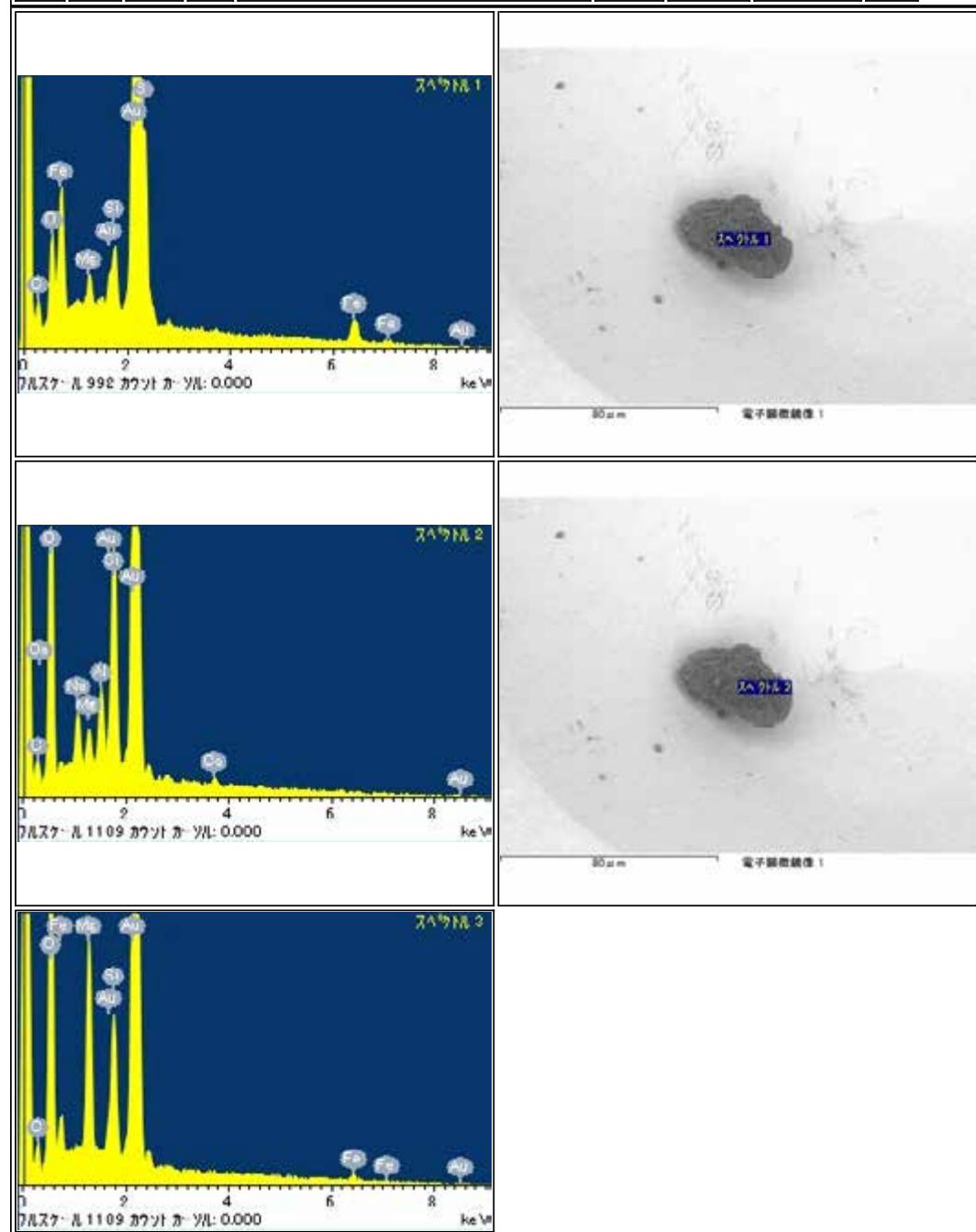
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13d0	120216	55μm	SG09b1,SG13d0	1	ol	SEM	-	-	-





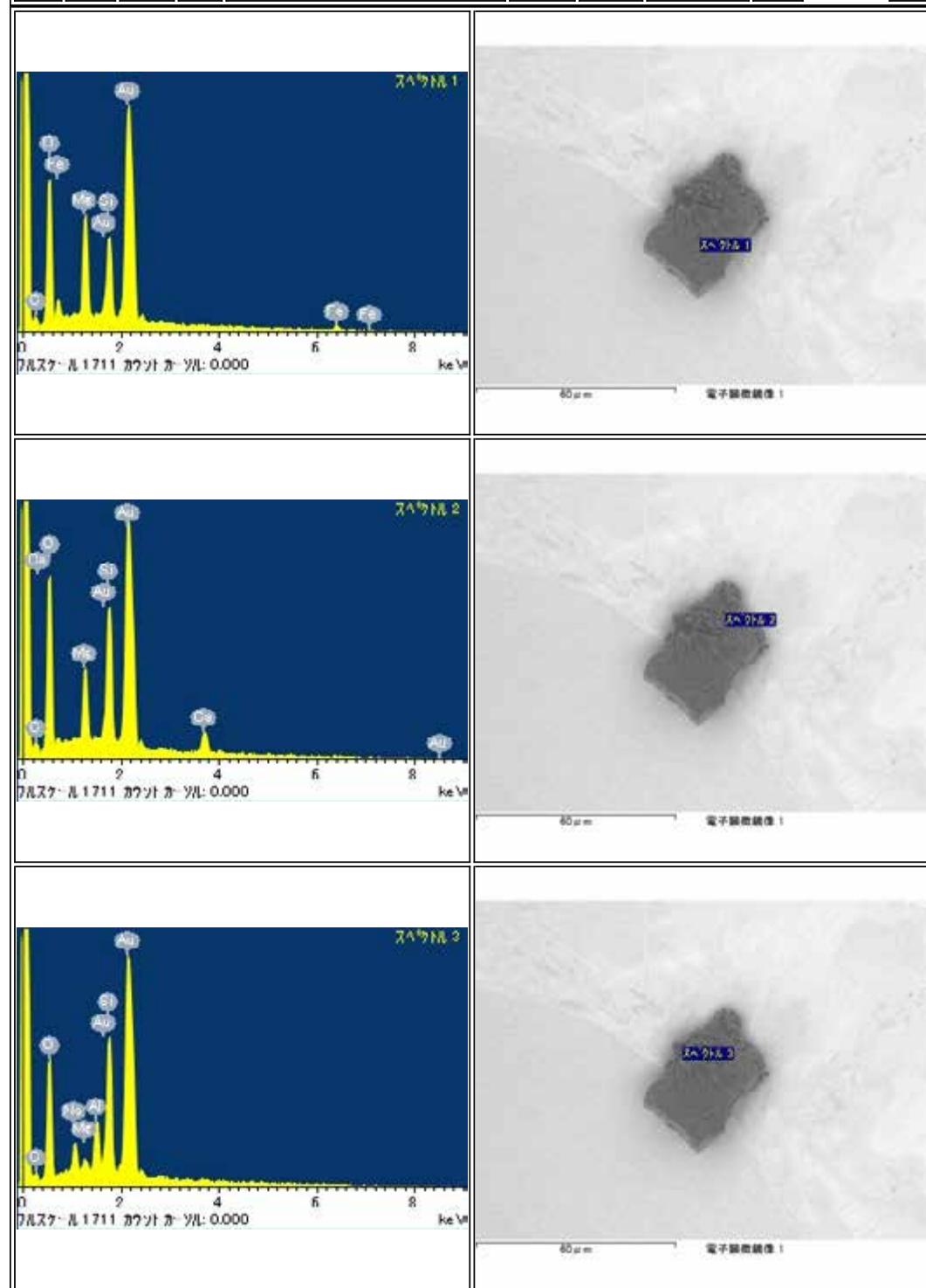
## RA-QD02-0192

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	NASA	111216	46μm	SG09a4,SG09a3,ICF70-006_SGf0026-LC,NASA	2	ol,pl,hpx,tr	SEM	NASA		moved from a4



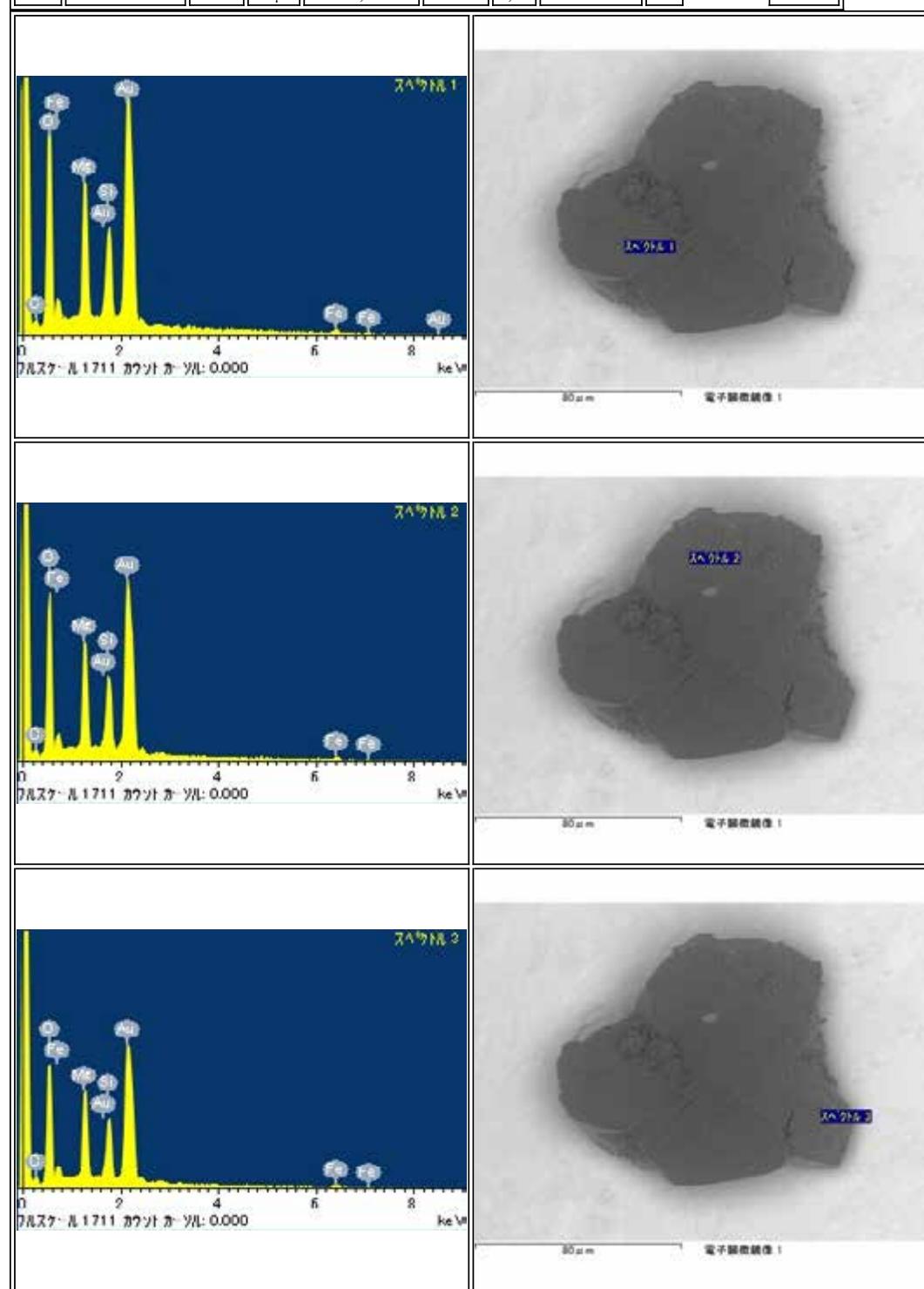
## RA-QD02-0193

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	NASA	111216	48μm	SG09b2, ICF70-005_SGF0025-LC,NASA	1	ol,hpx,pl	SEM	NASA	-	-



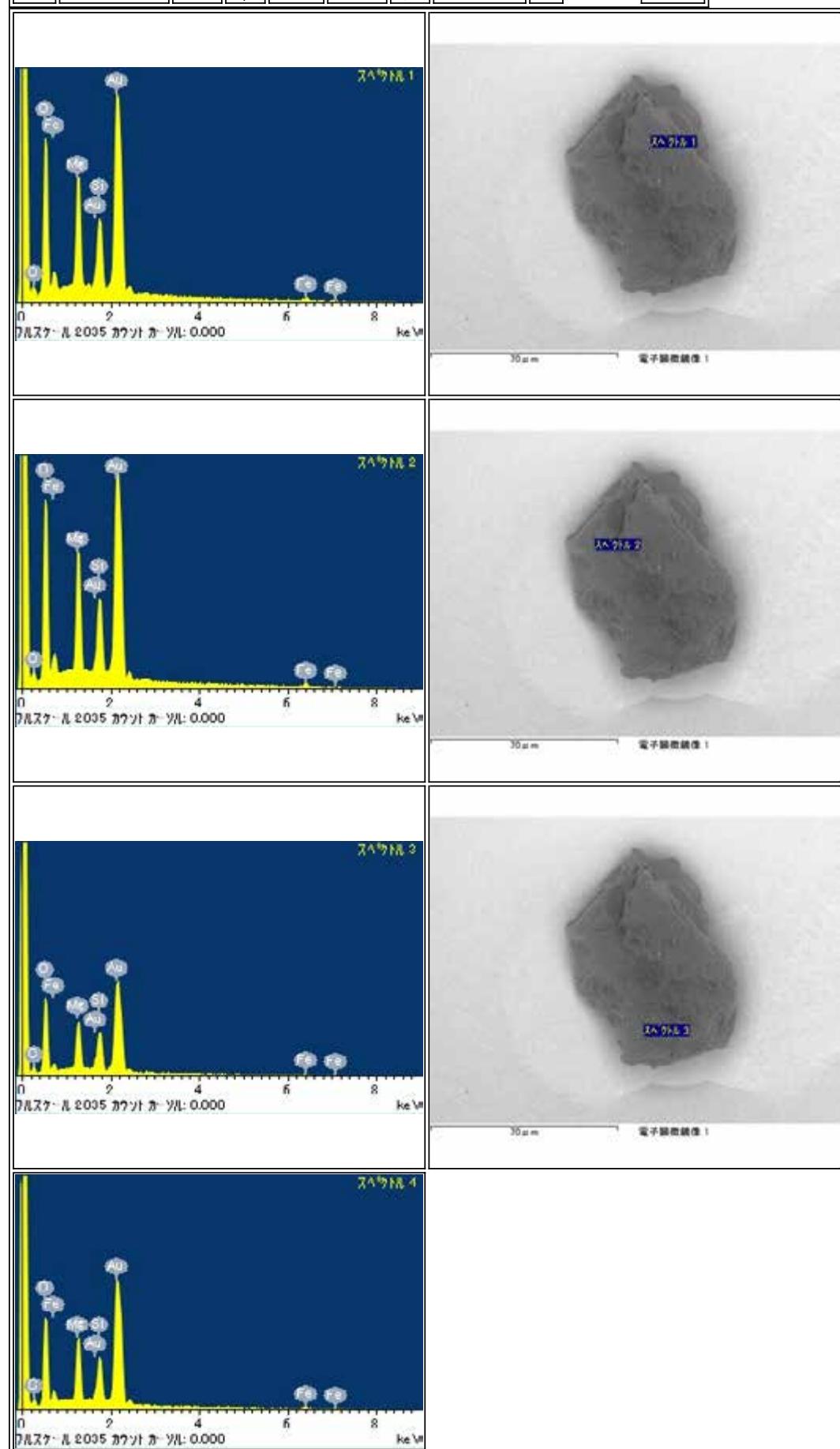
## RA-QD02-0194

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09e3	120525	126μm	SG09c3,SG09e3	2	ol,tr	SEM	-	-	-



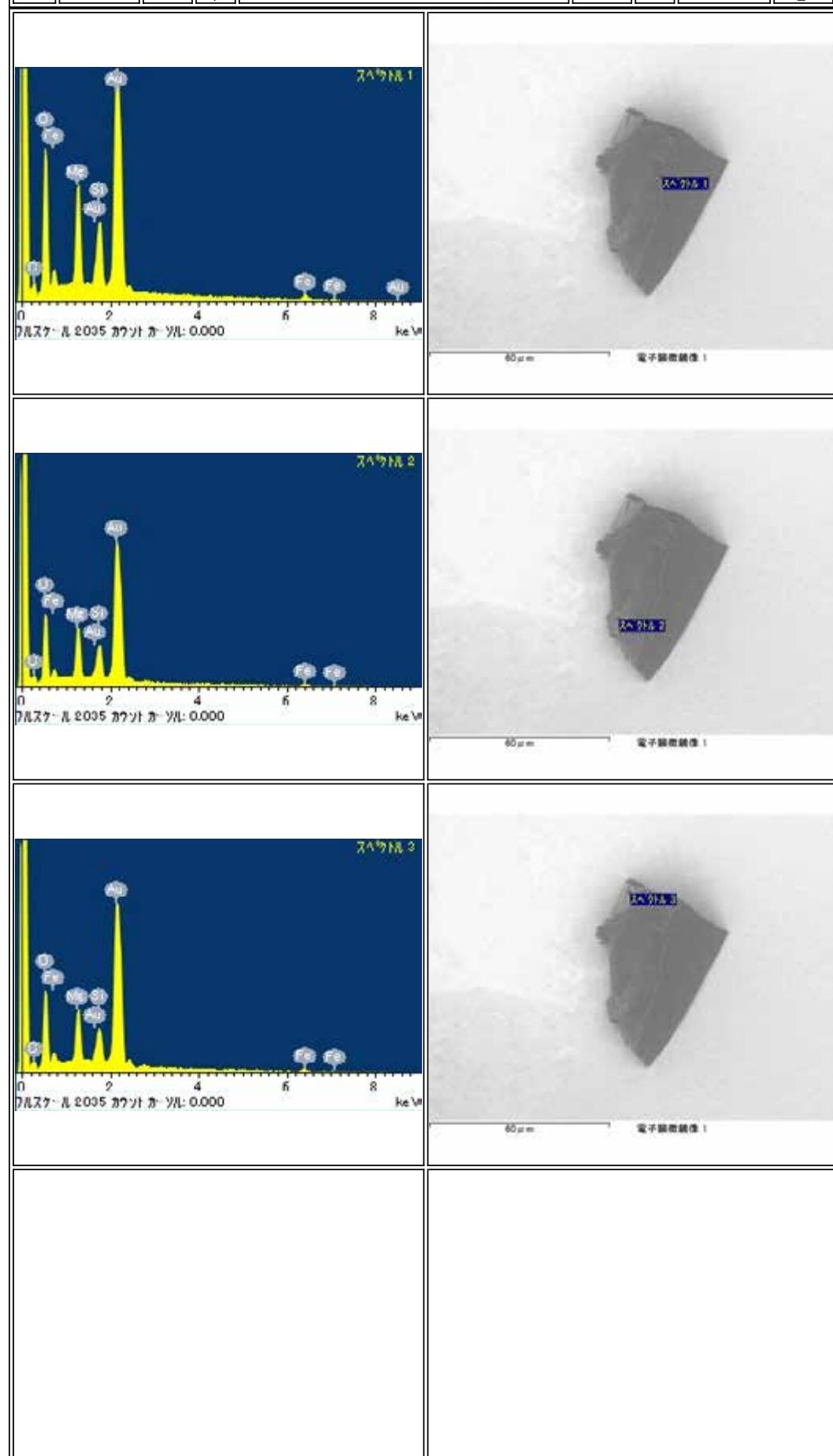
## RA-QD02-0195

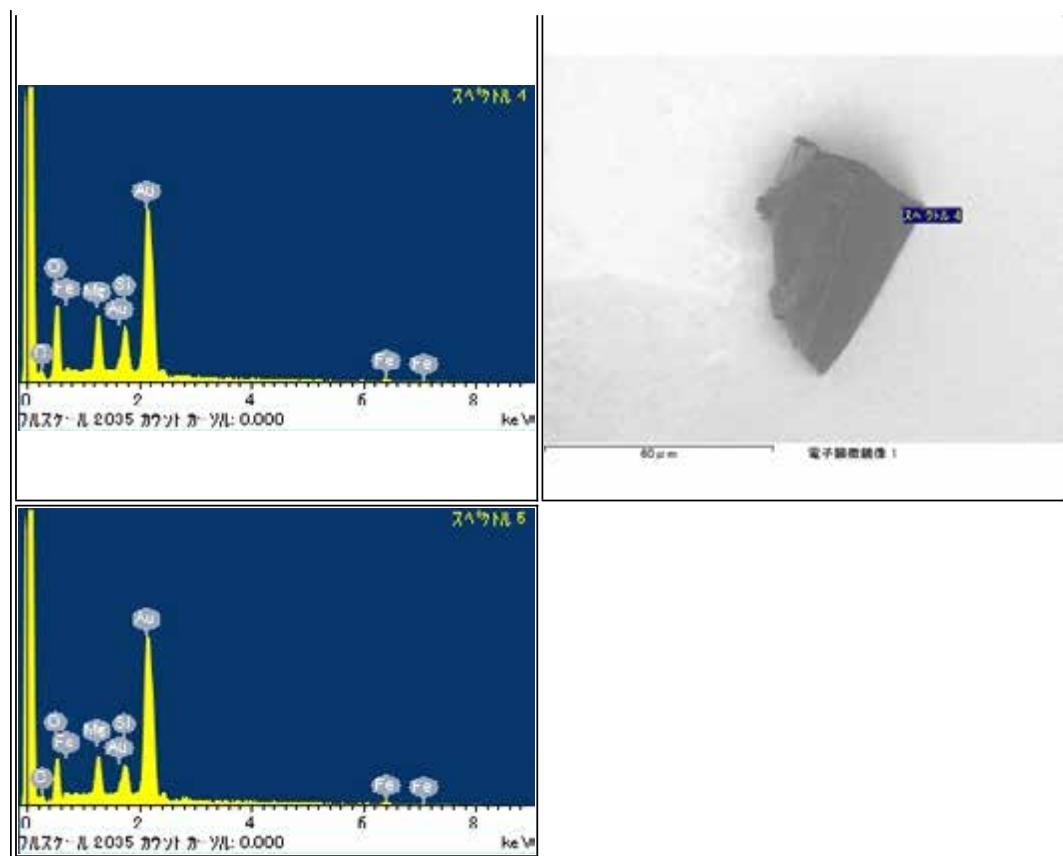
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG09b4	120515	83μm	SG09b4	2	ol,tr	SEM	-	-	-



## RA-QD02-0196

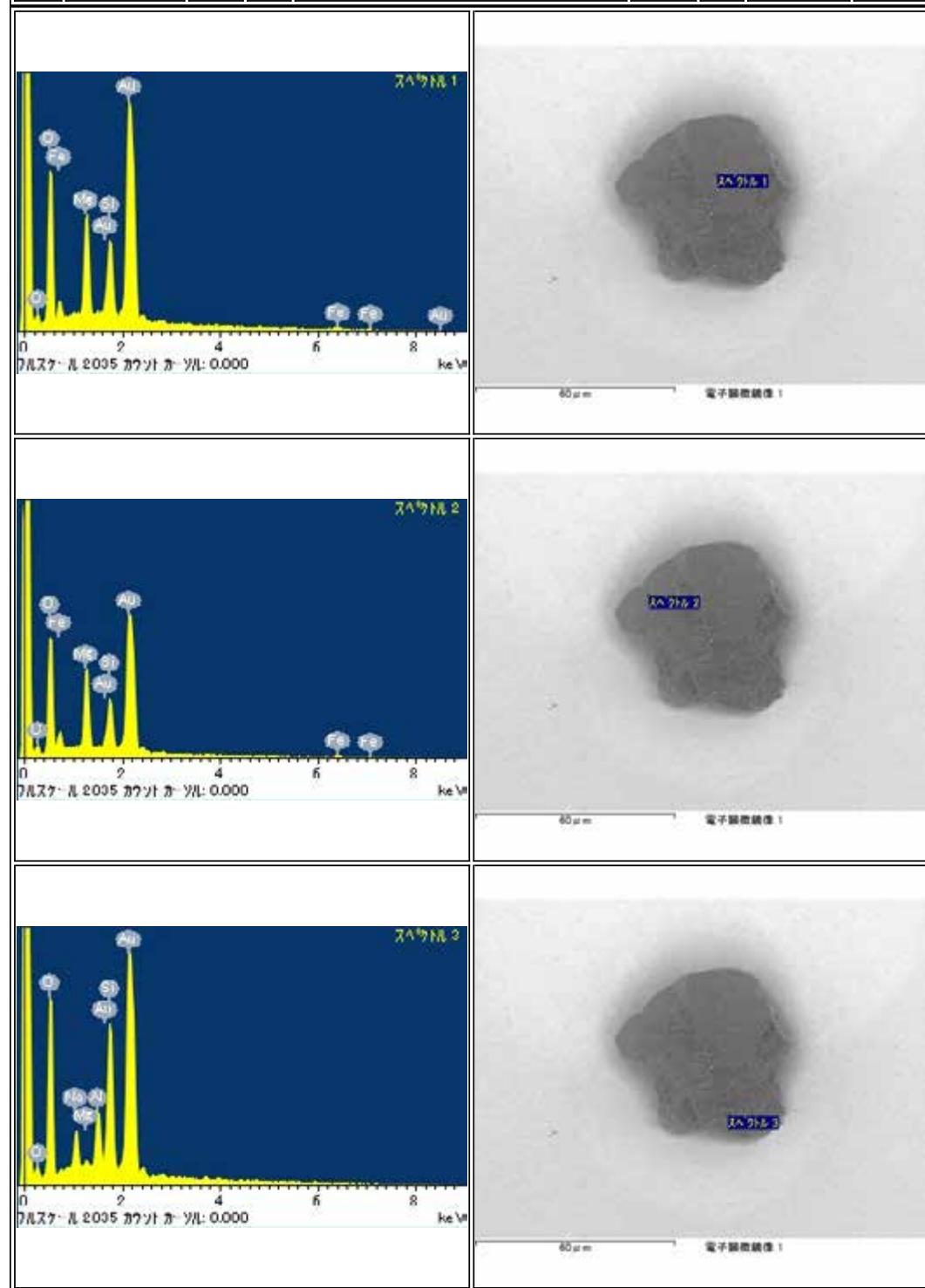
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Ibaraki Univ	121110	69μm	SG09b5,ISASContainerSG,RodHolderJ2,Ibaraki Univ	1	01	SEM	AO_Kita	-	-





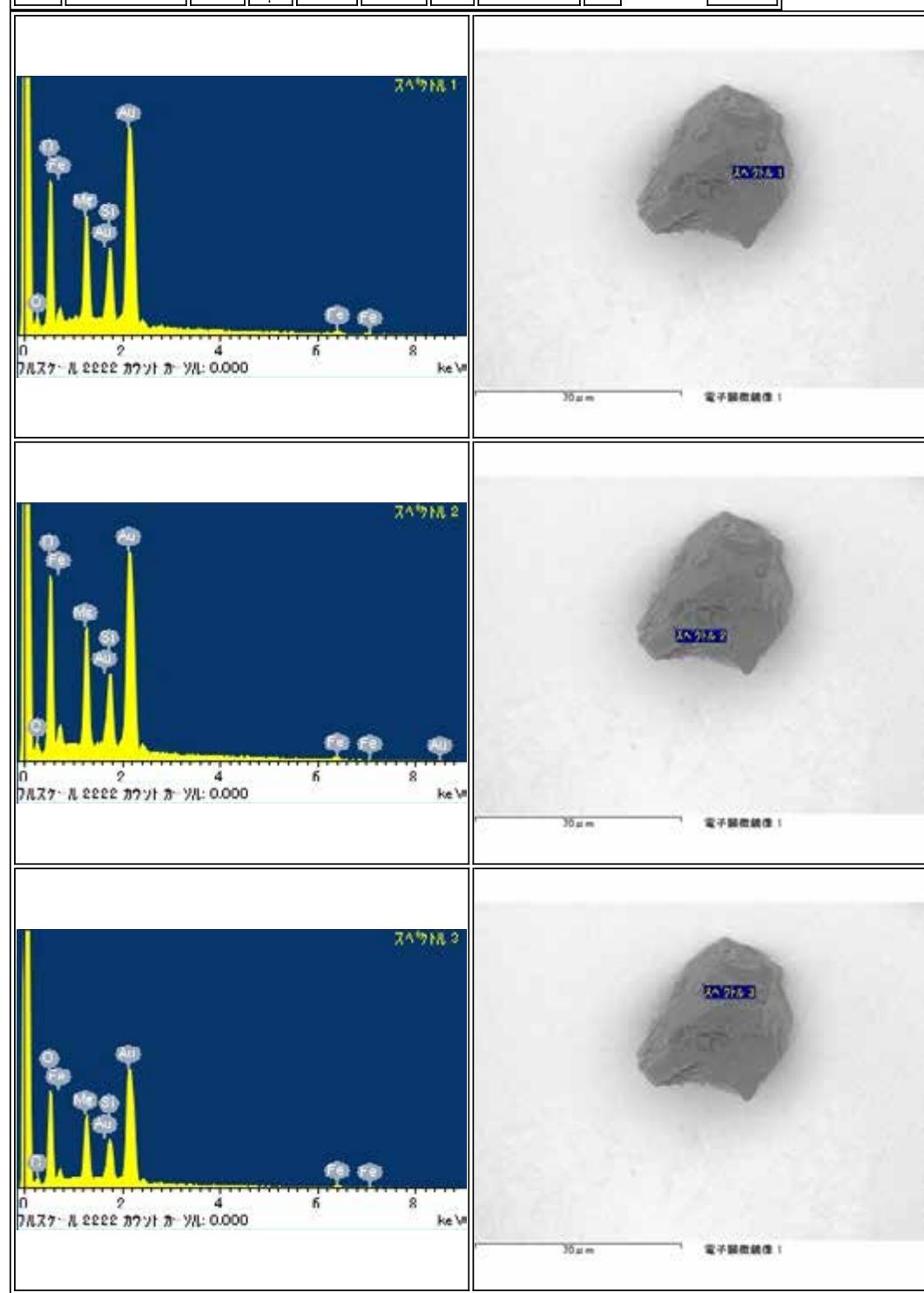
## RA-QD02-0197

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Manchester Univ	120807	59μm	SG09c0,ICF70-026-SGf0018-3,Manchester Univ	I	ol,pl	SEM	AO_Busemann	-	-



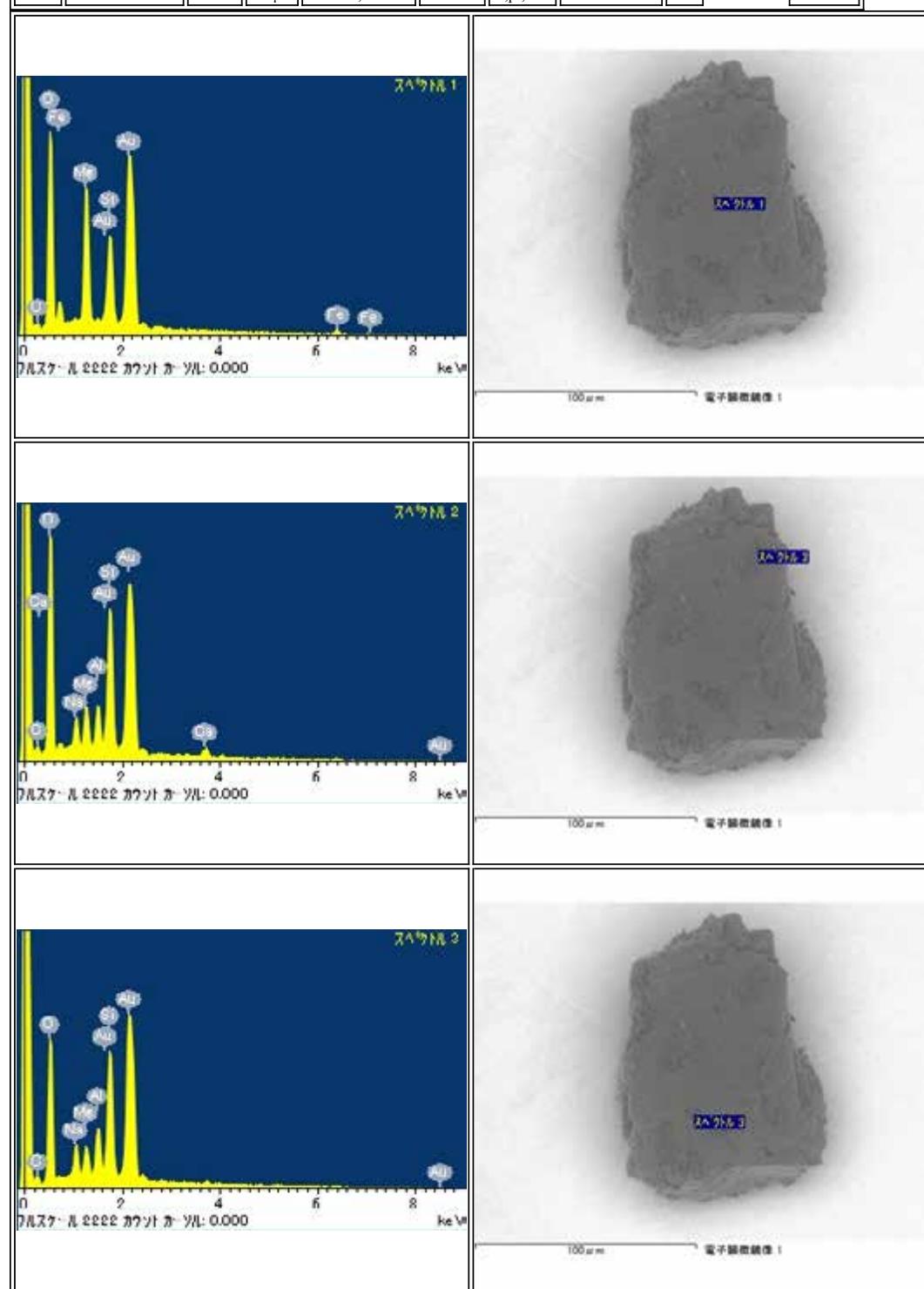
## RA-QD02-0198

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG09b3	120515	70μm	SG09b3	2	ol	SEM	CU1	-	-



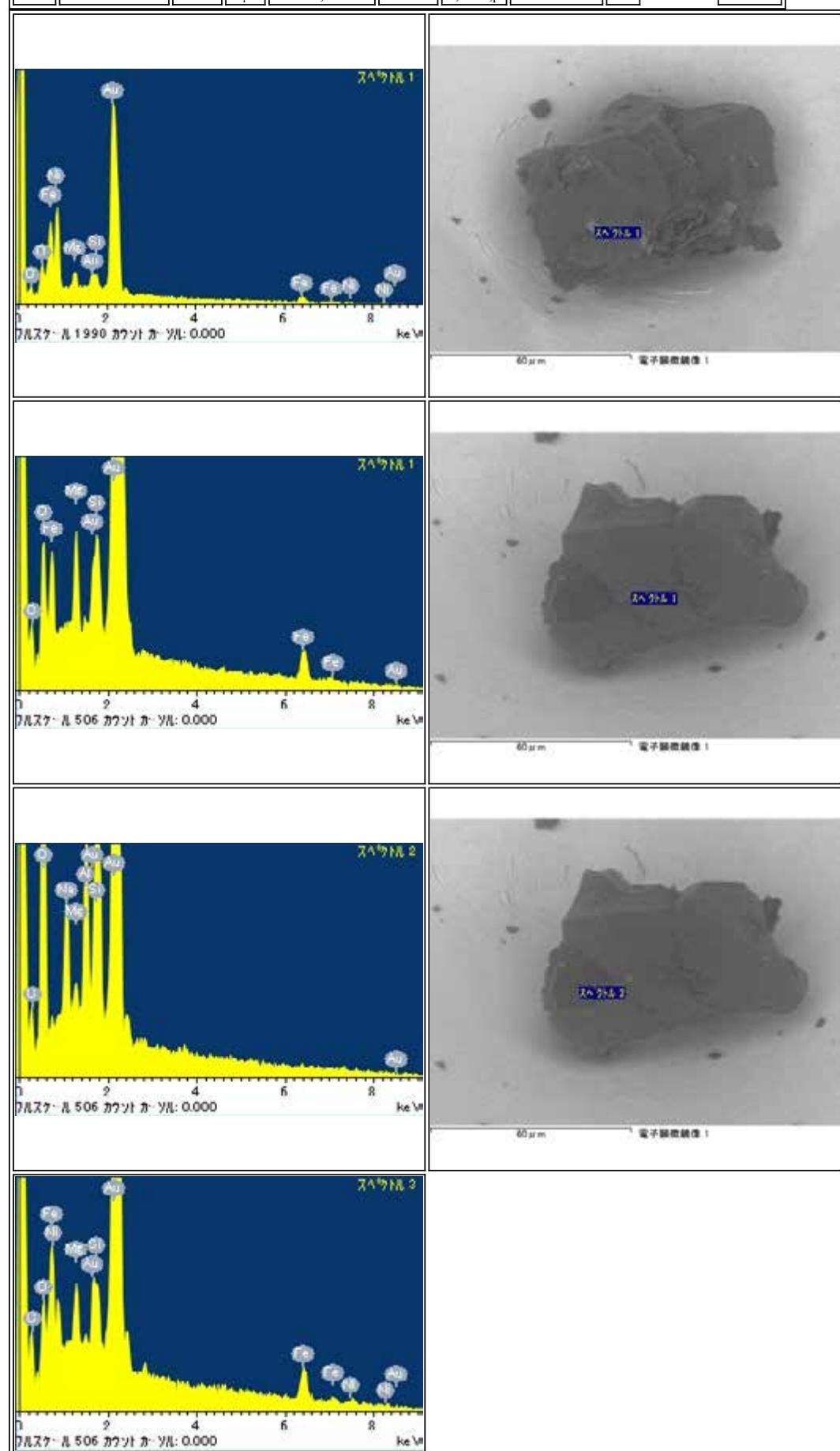
## RA-QD02-0199

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13f4	120522	144μm	SG09c1,SG13f4	2	ol,pl,chl	SEM	-	-	-



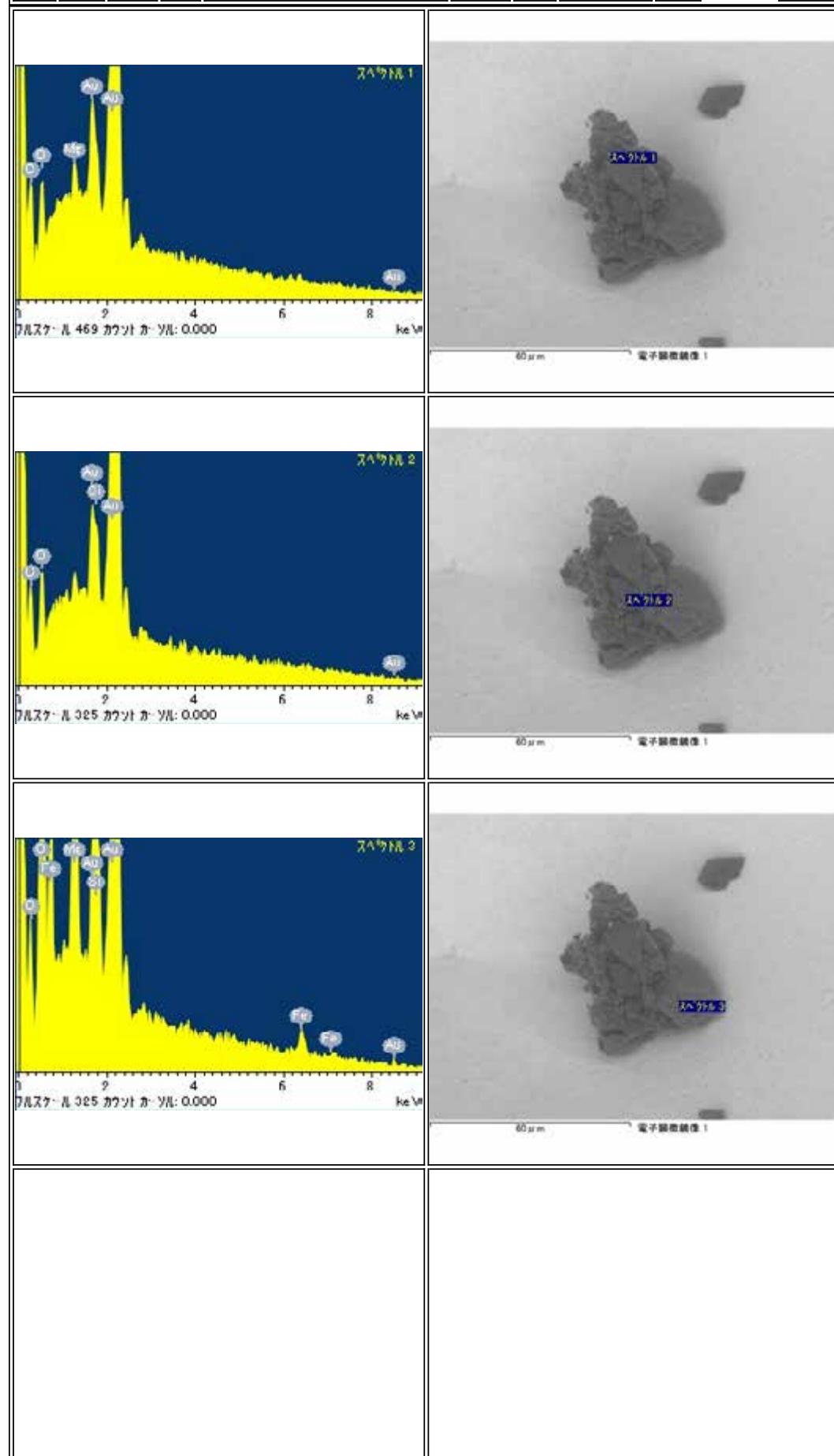
## RA-QD02-0200

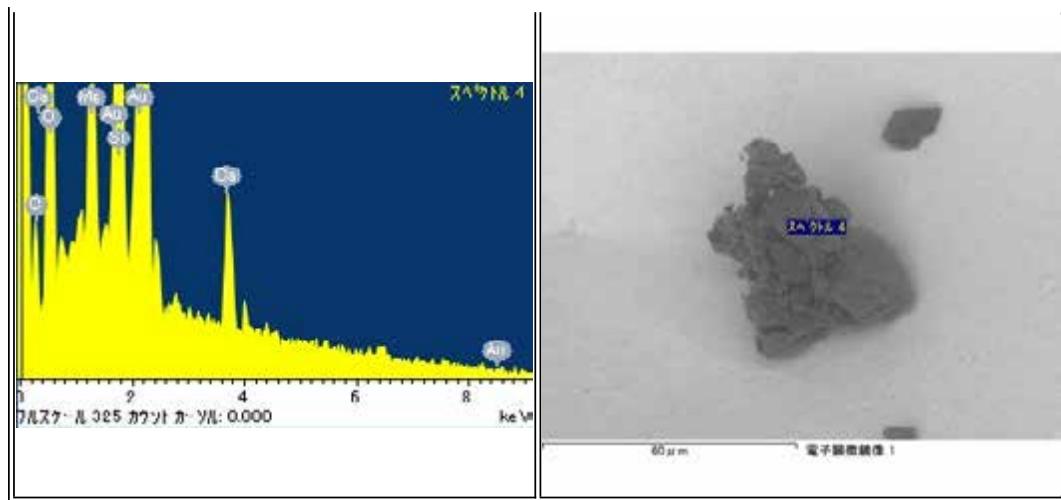
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13d4	120216	88μm	SG09d2,SG13d4	2	ol,FeNi,pl	SEM	CU1	-	-



## RA-QD02-0201

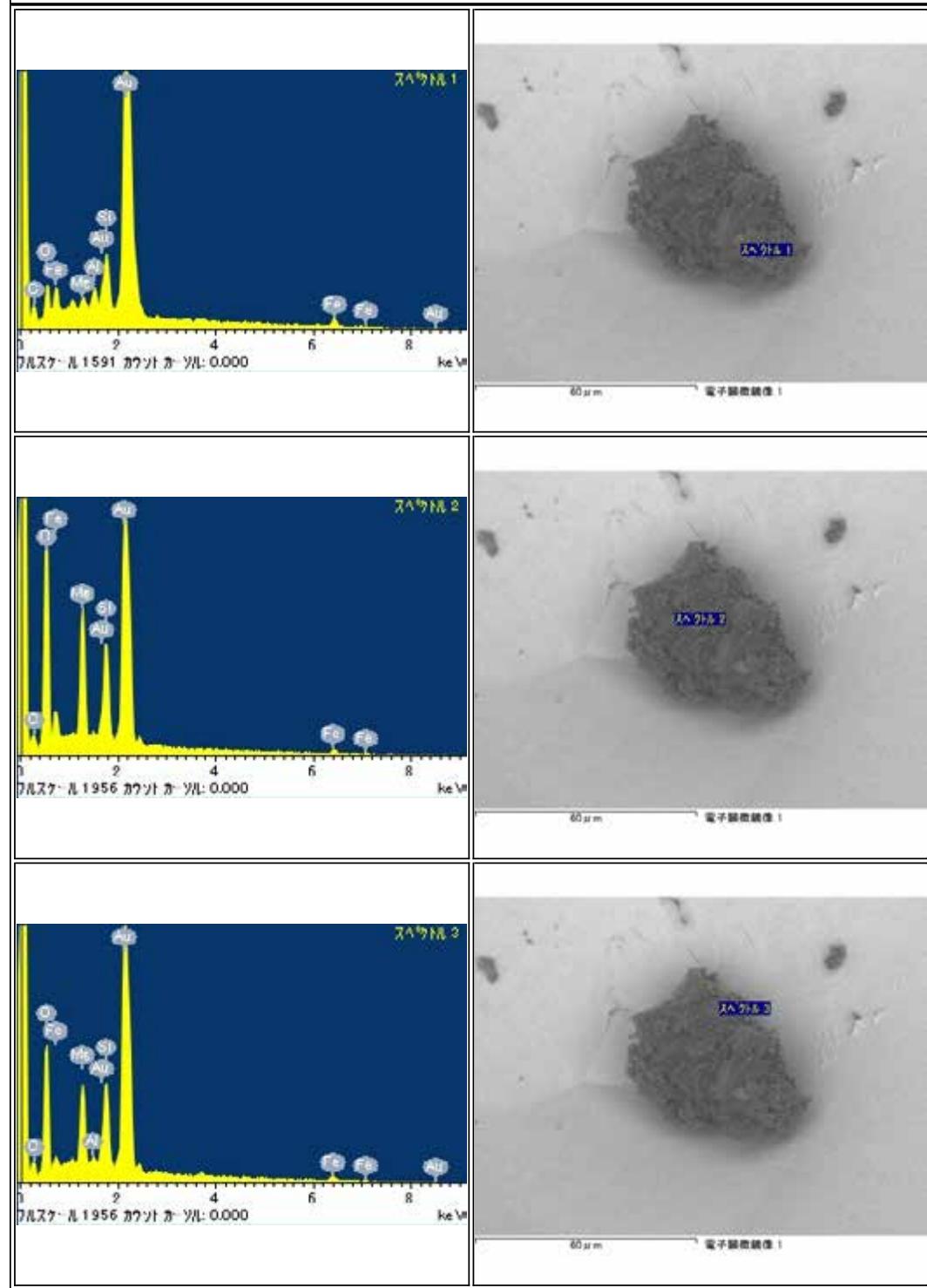
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	NASA	111209	58μm	SG09d1, ICF70-019_SGF0009-C, NASA	1	ol,hpx	SEM	NASA	-	-





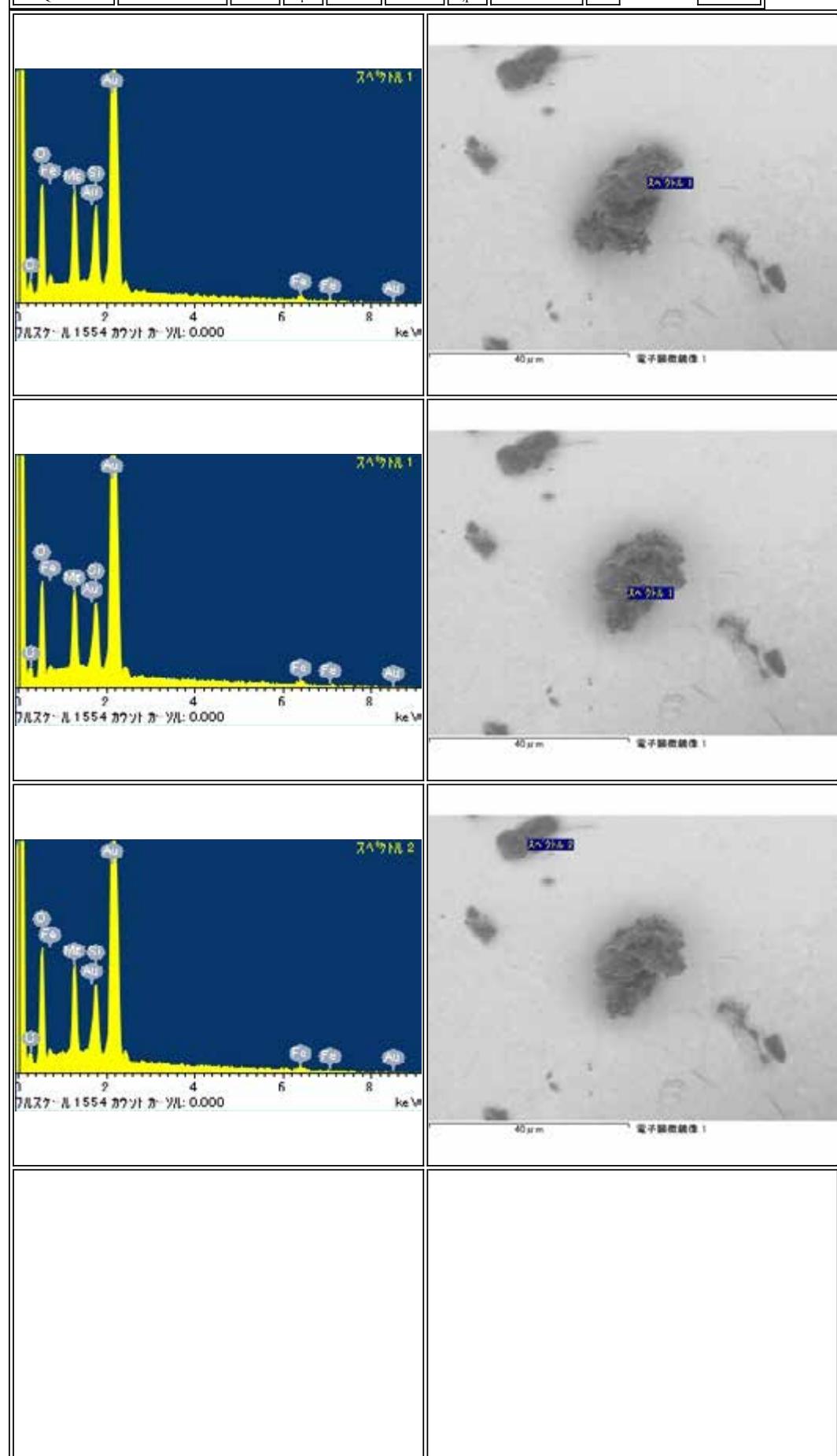
## RA-QD02-0202-1

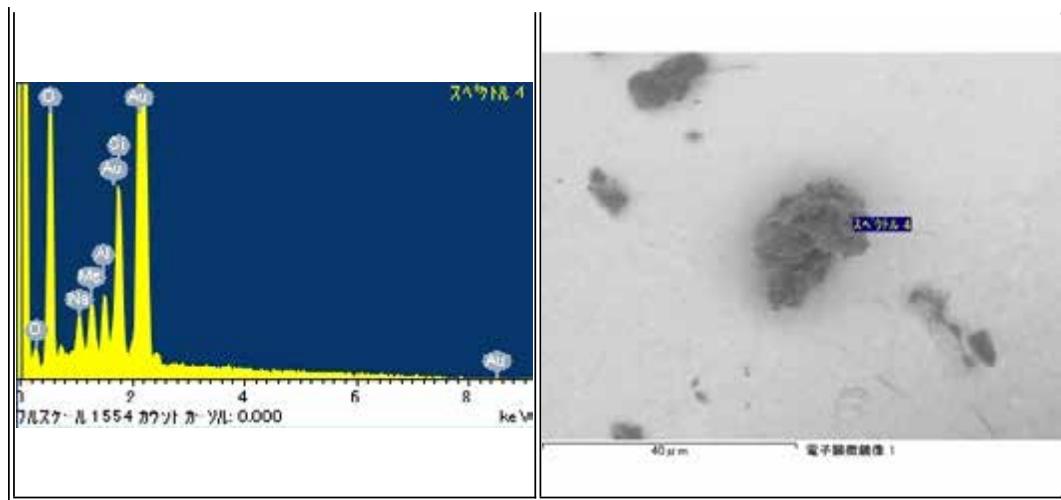
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
RA-QD02-0202	NASA	111214	56μm	SG09d3,ICF70-002_SGf0022-LC,NASA	1	ol,pl	SEM	NASA	-	



## RA-QD02-0202-2

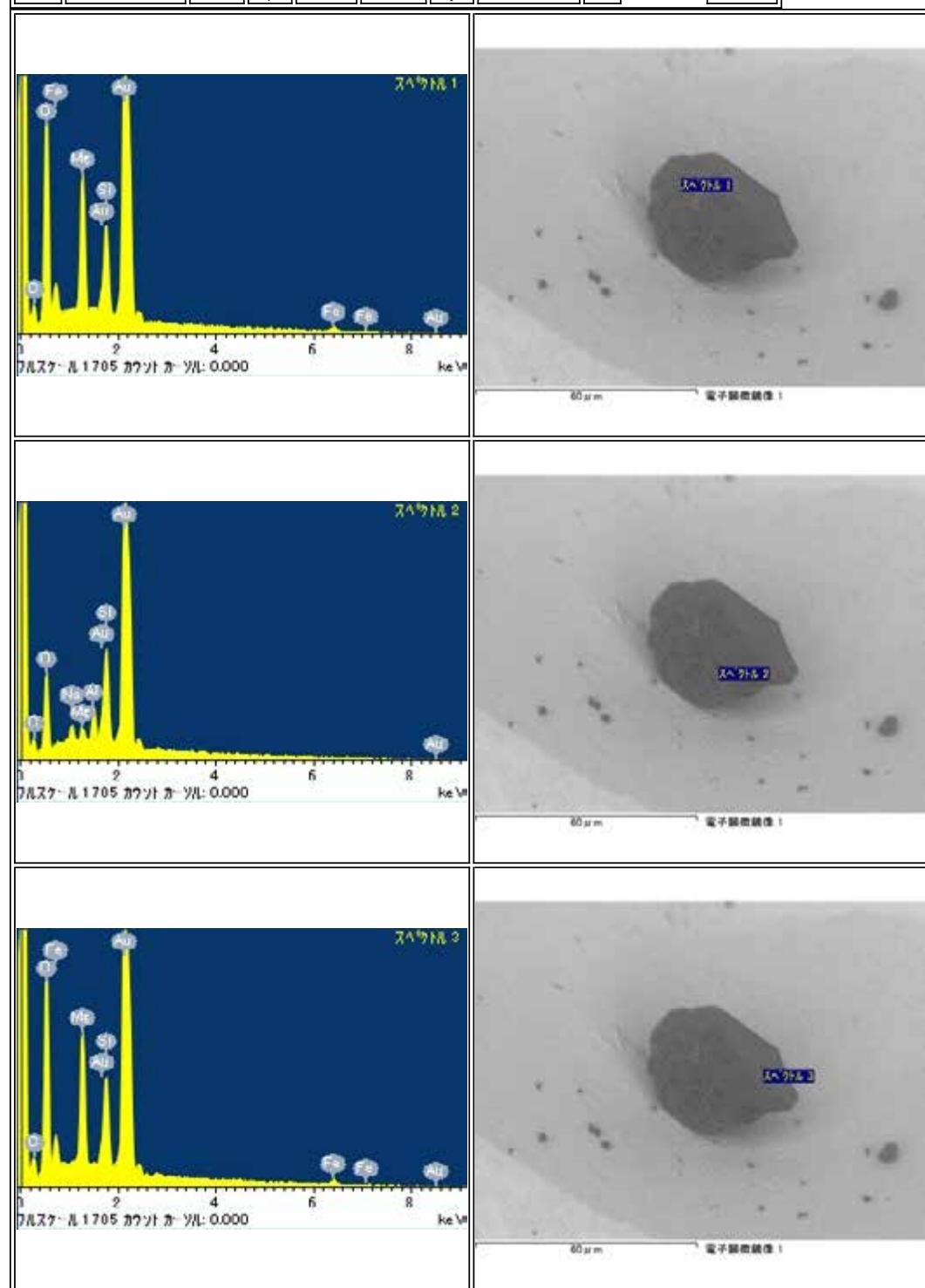
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
RA-QD02-0202	Curation SG09d3	120515	28μm	SG09d3	1	ol,pl	SEM	-	-	-





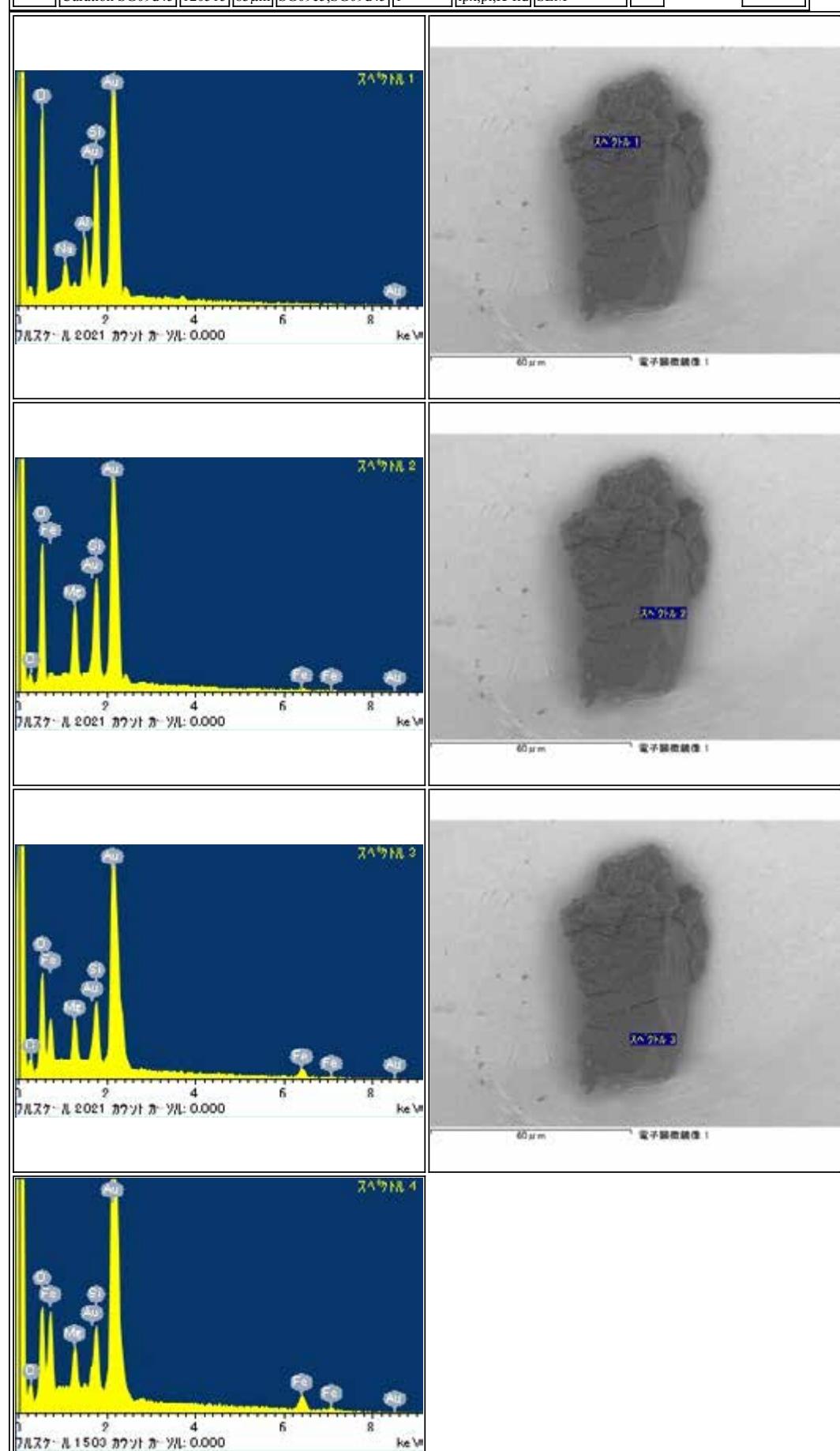
## RA-QD02-0203

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG09c4	120515	45μm	SG09c4	I	ol.pl	SEM	CU1	-	-



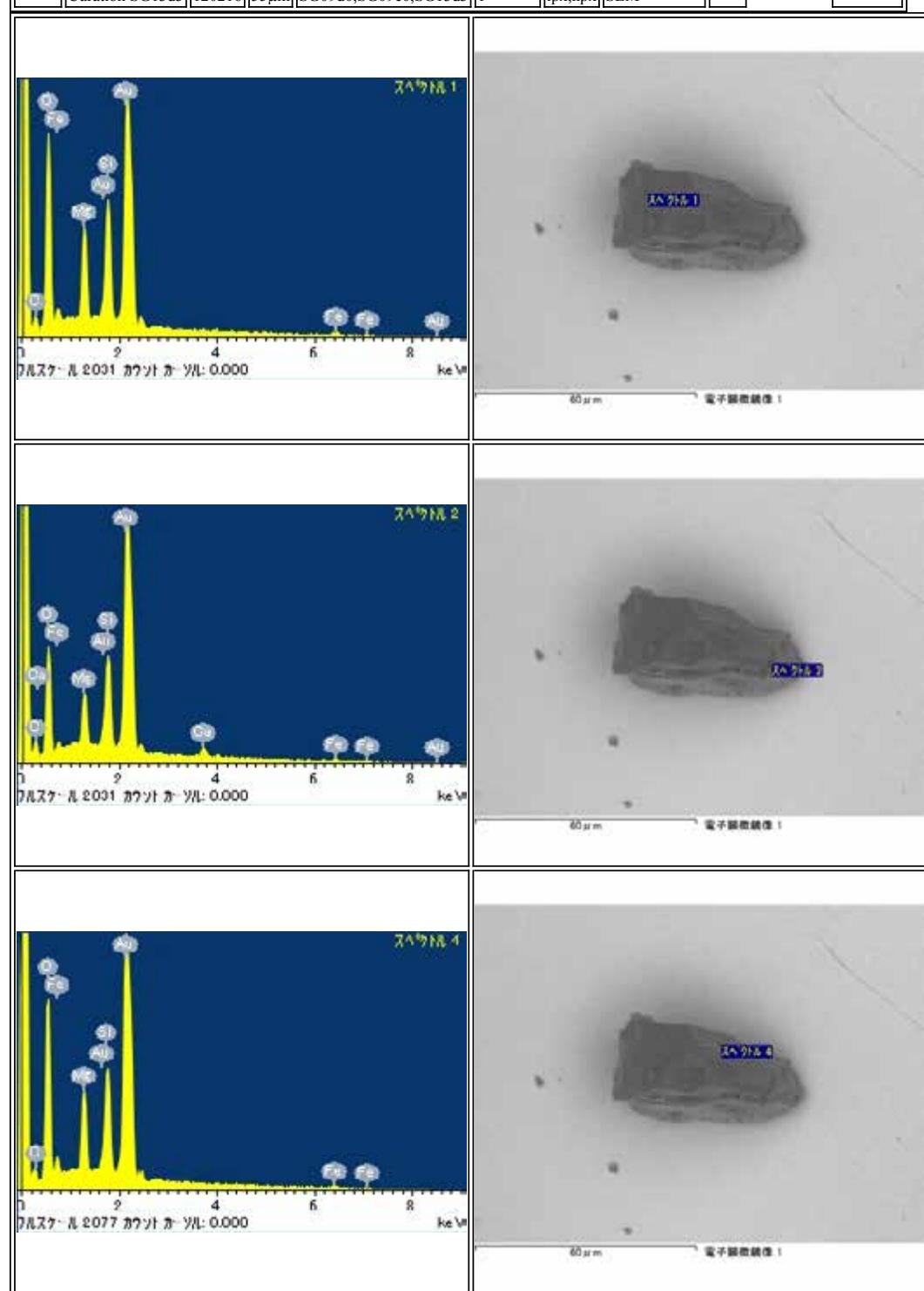
## RA-QD02-0204

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09d45	120515	83μm	SG09c5,SG09d45	1	lpx,pl,K-flx	SEM	-	-	-



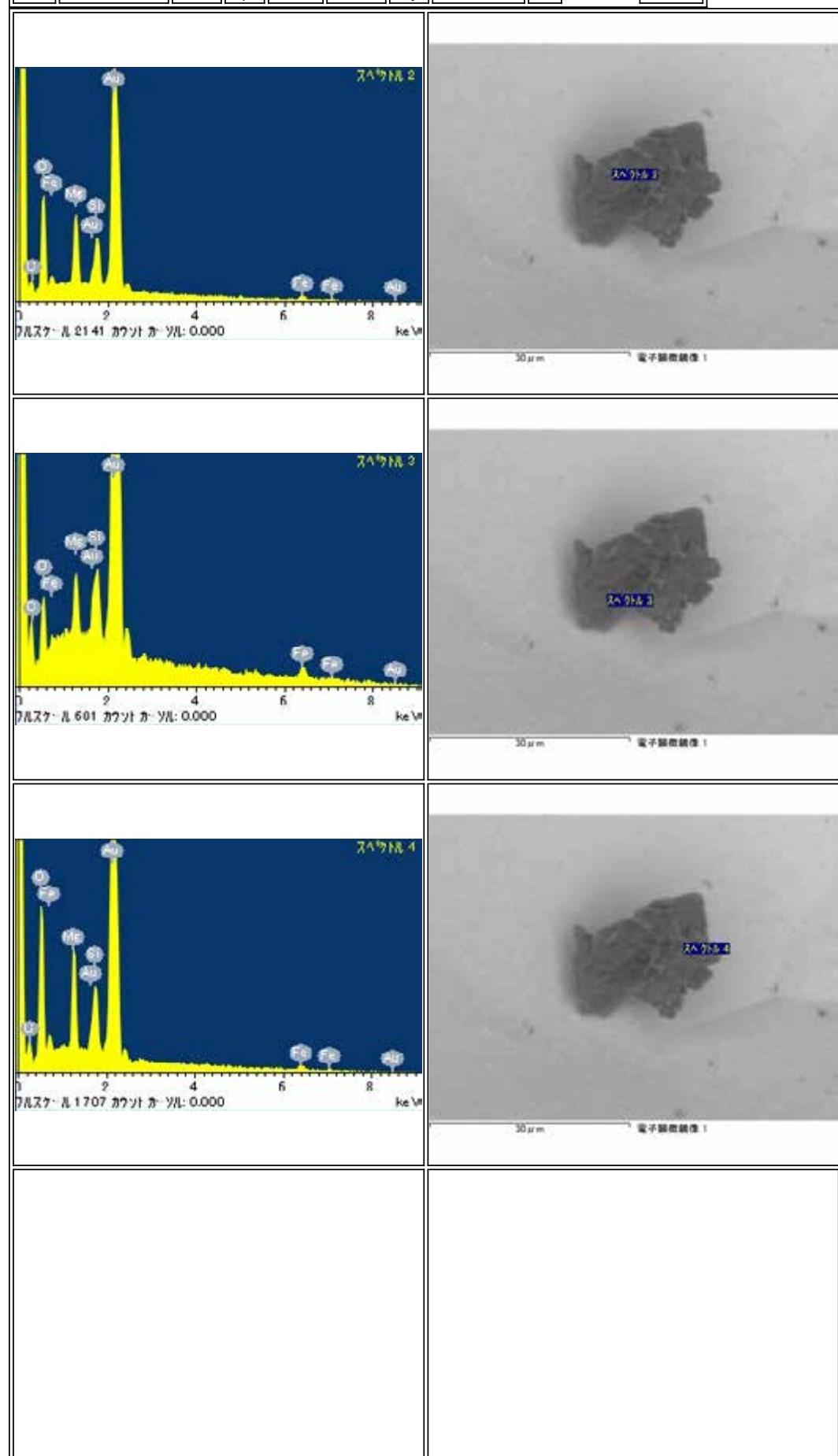
## RA-QD02-0205

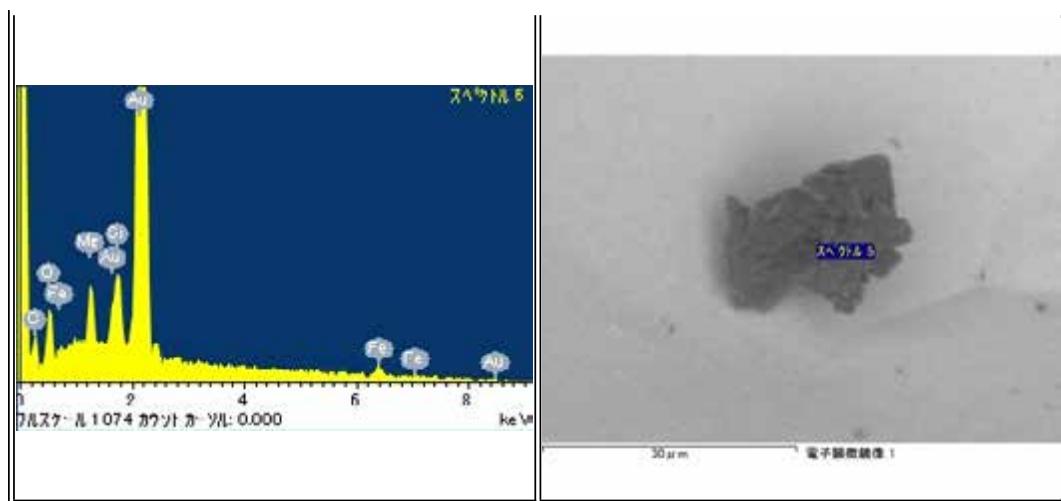
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13d3	120216	55μm	SG09d0,SG09e0,SG13d3	1	lpx,hpx	SEM	-	-	-



## RA-QD02-0206

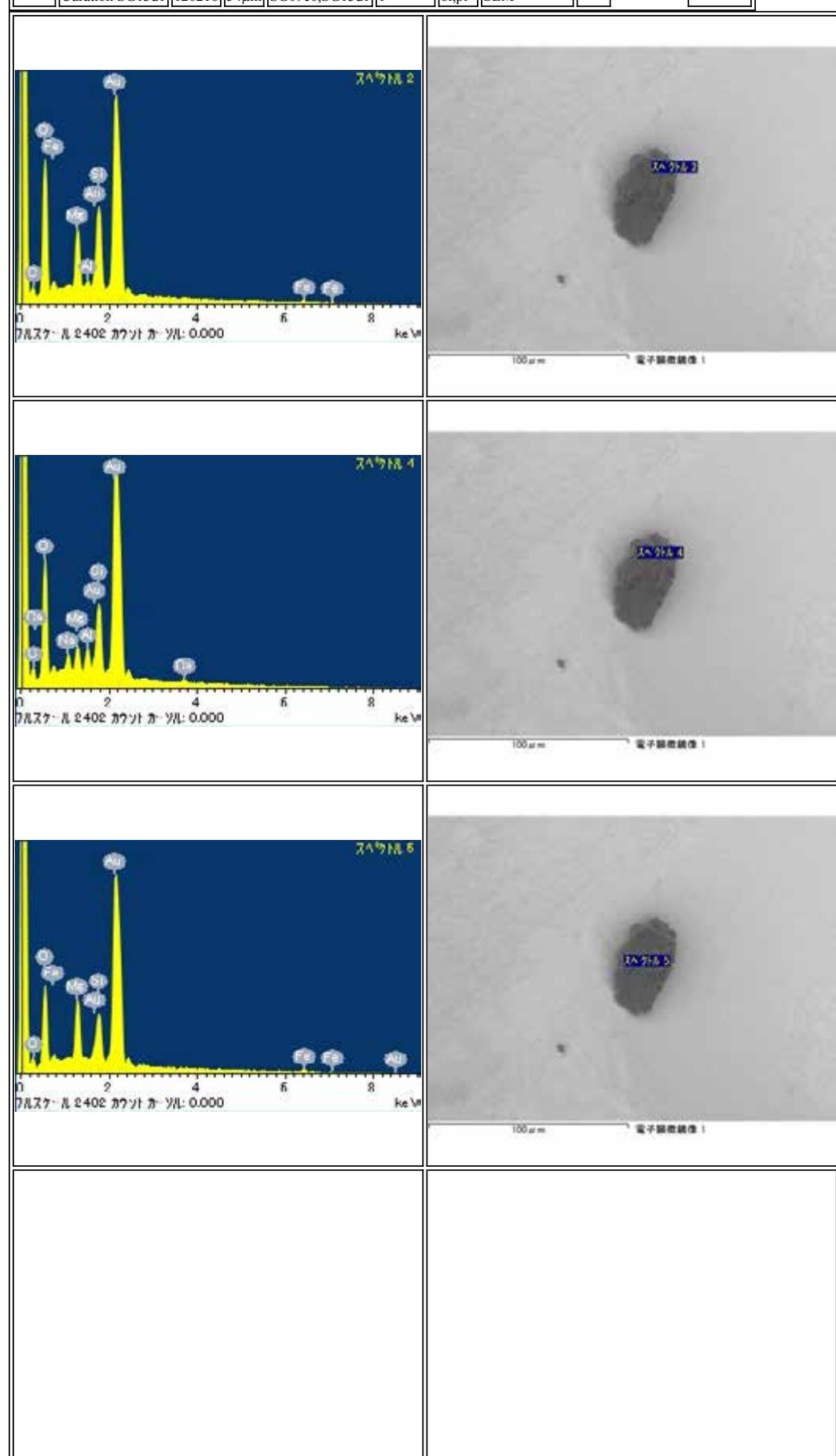
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG09d5	120515	24μm	SG09d5	1	ol,px	SEM	-	-	-

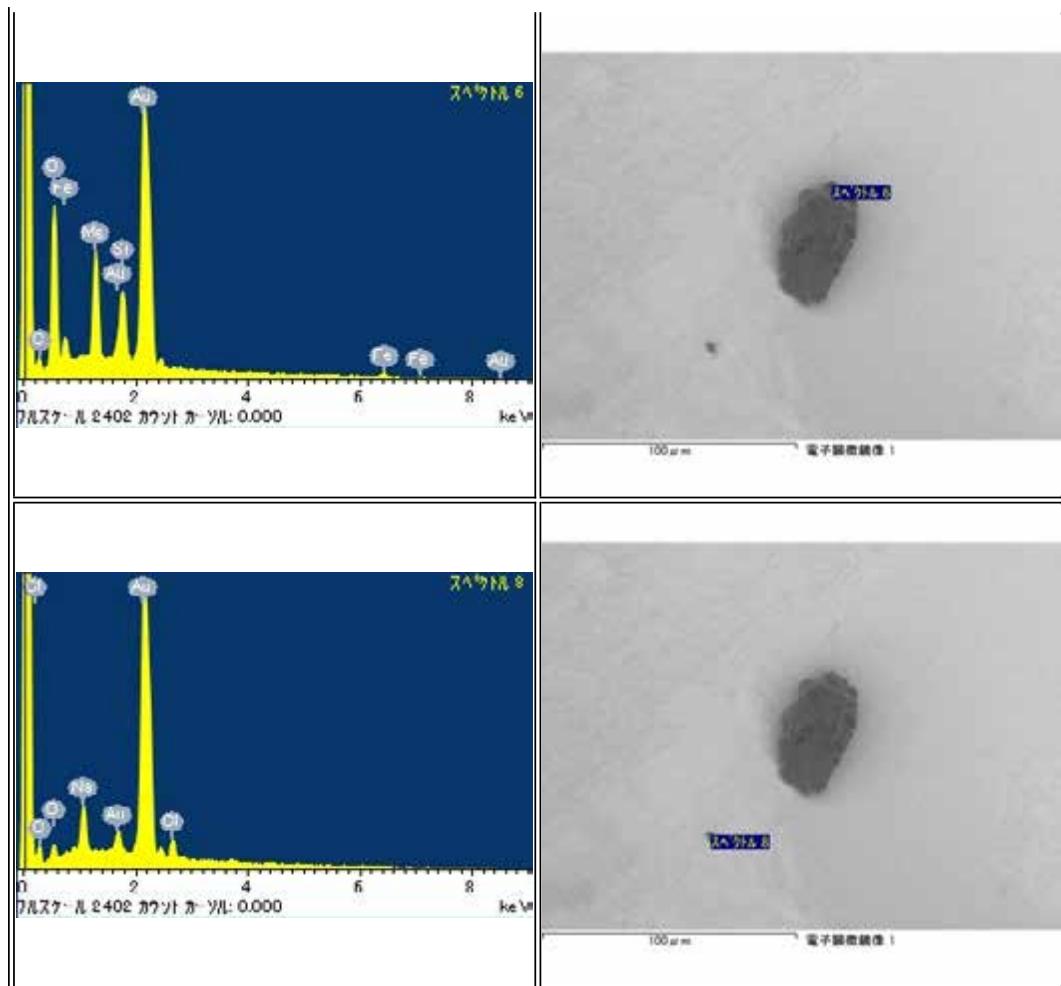




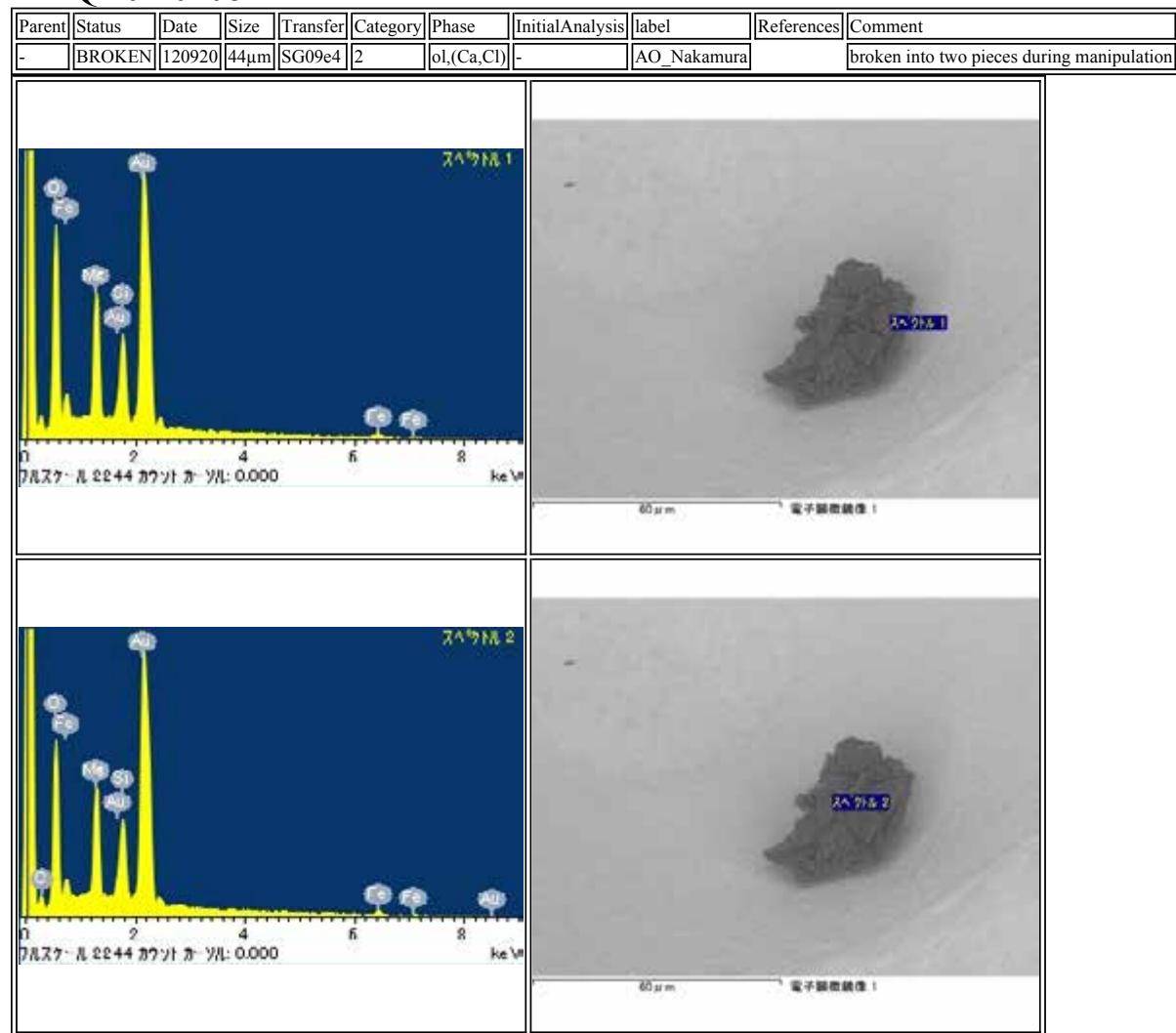
## RA-QD02-0207

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13d1	120216	54μm	SG09e0,SG13d1	1	ol,pl	SEM	-	-	-



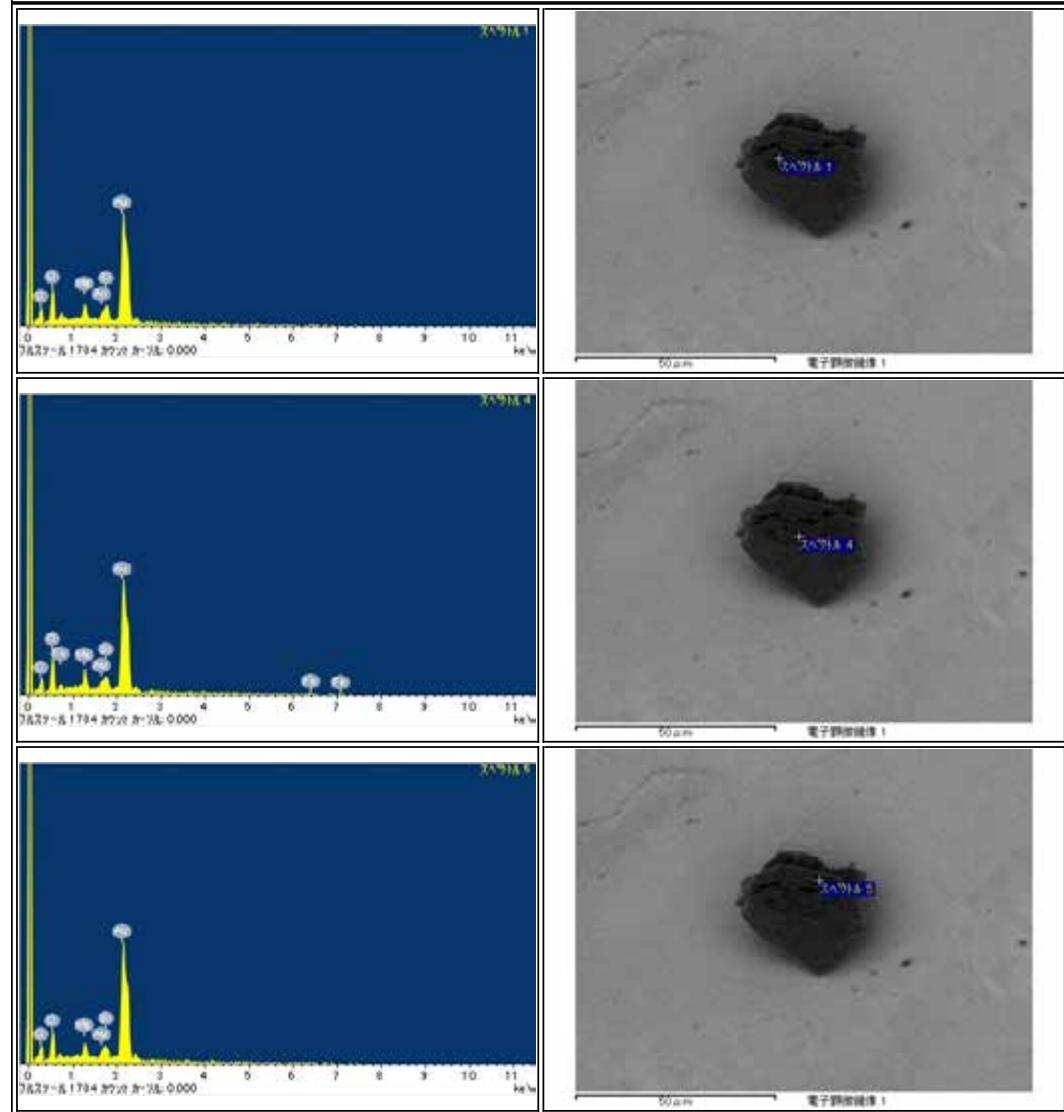


## RA-QD02-0208



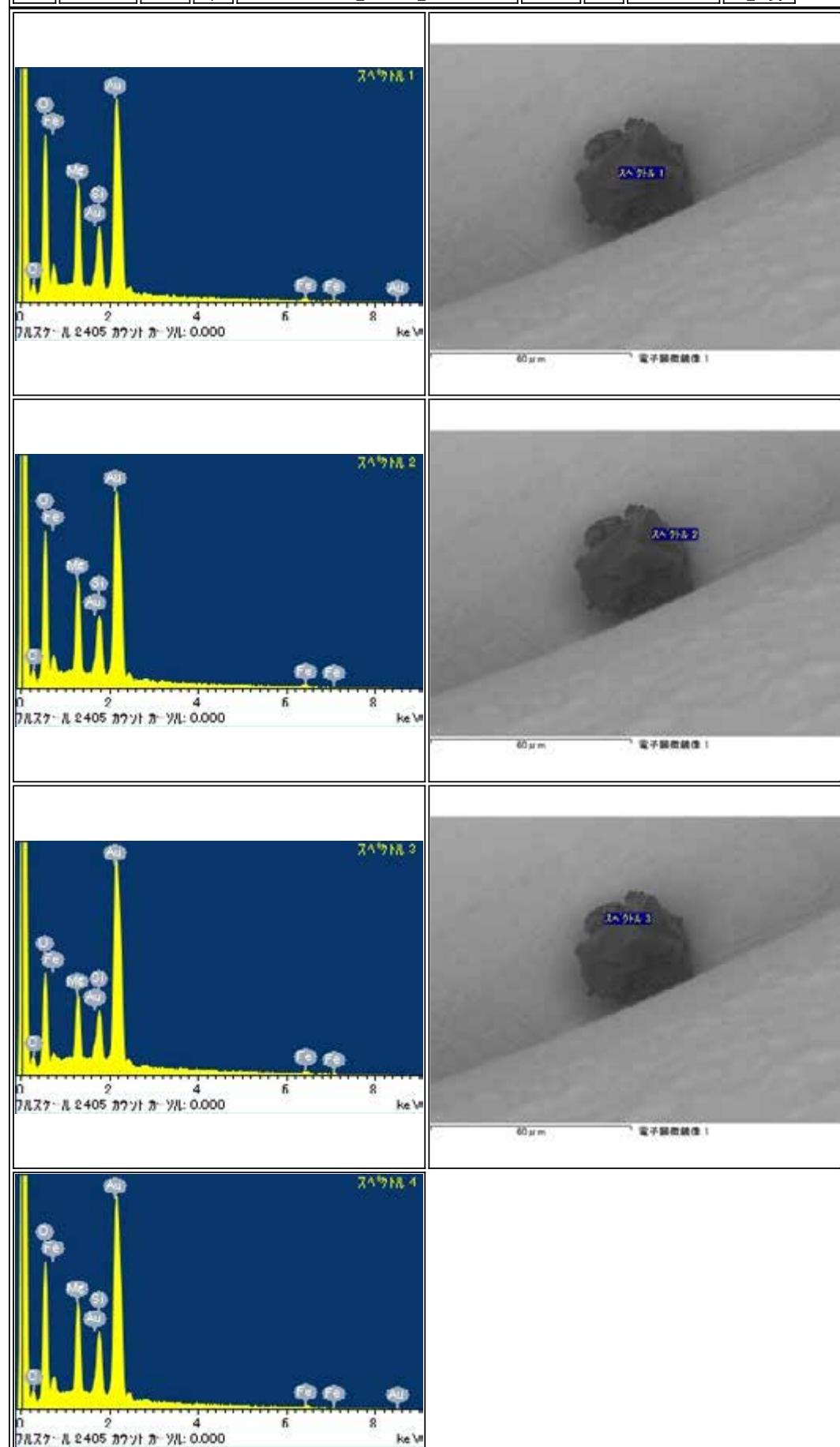
## RA-QD02-0208-01

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
RA-QD02-0208	Tohoku Univ	120920	-	SG16b3, Tohoku Univ	2	ol,(Ca,Cl)	SEM	AO_Nakamura	-	-



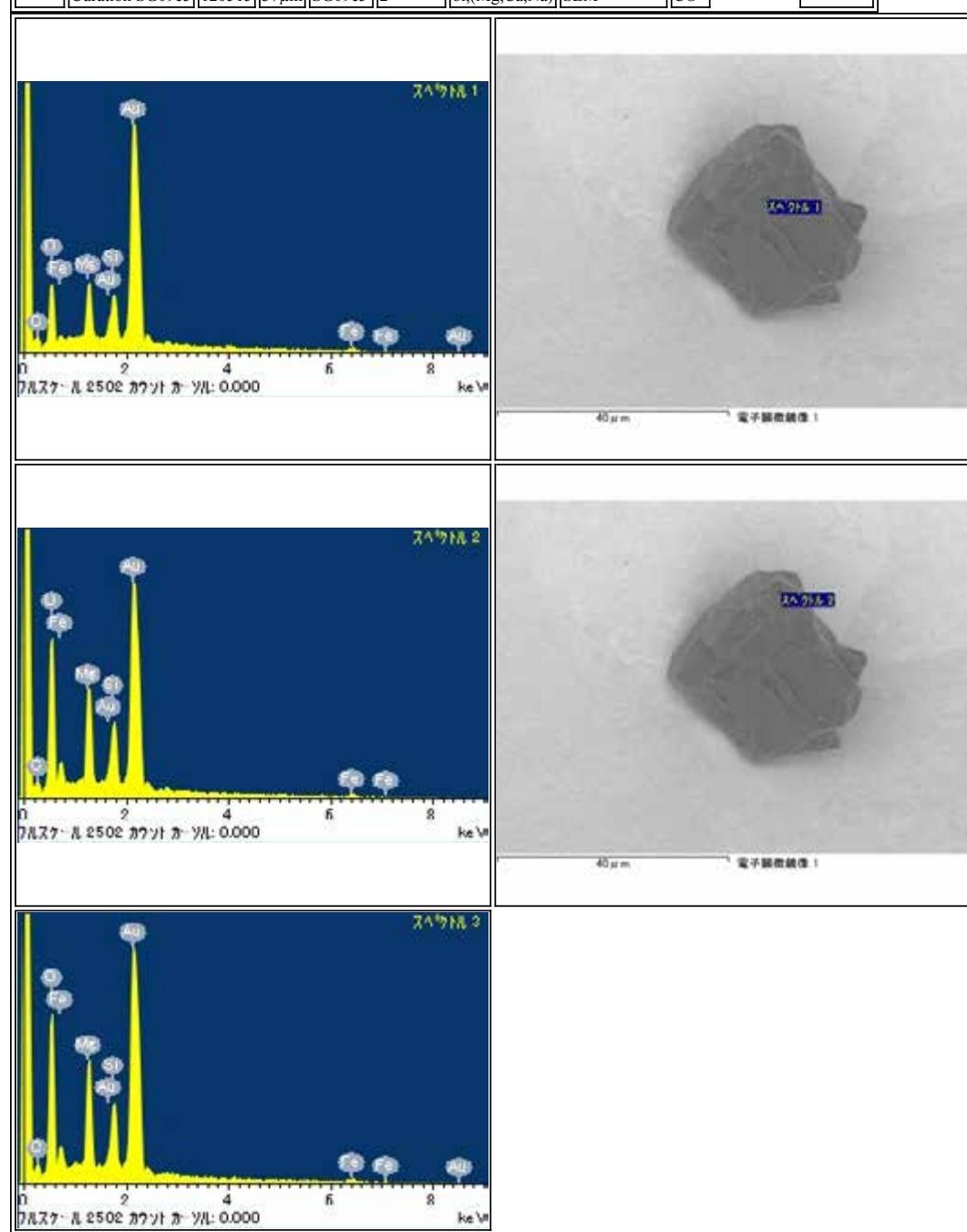
## RA-QD02-0209

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Max-Planck	120625	50μm	SG09e2,ICF70-022 SGf0014_s2,Max-Planck	1	ol	SEM	AO_Fujiya	-	-



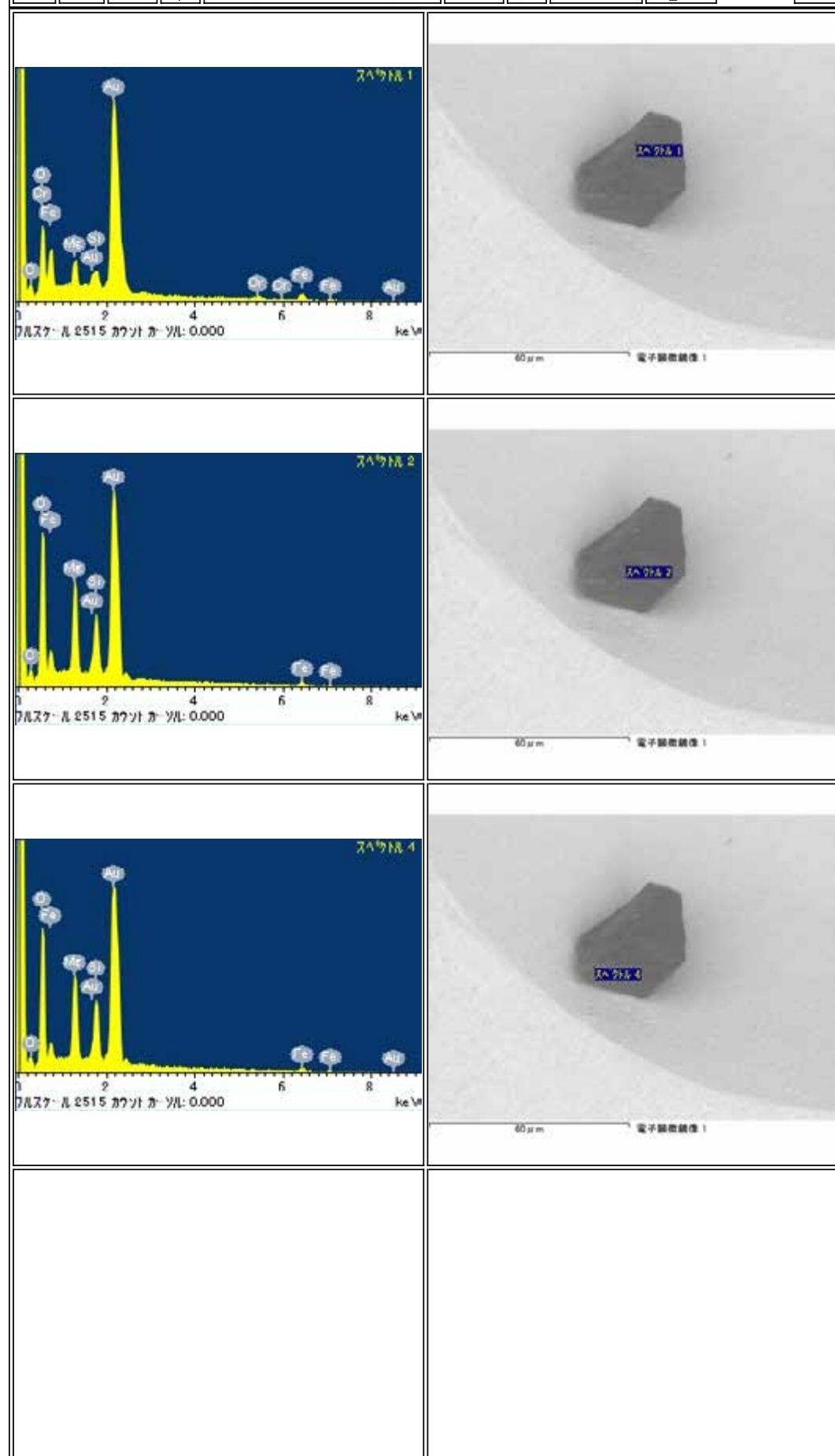
## RA-QD02-0210

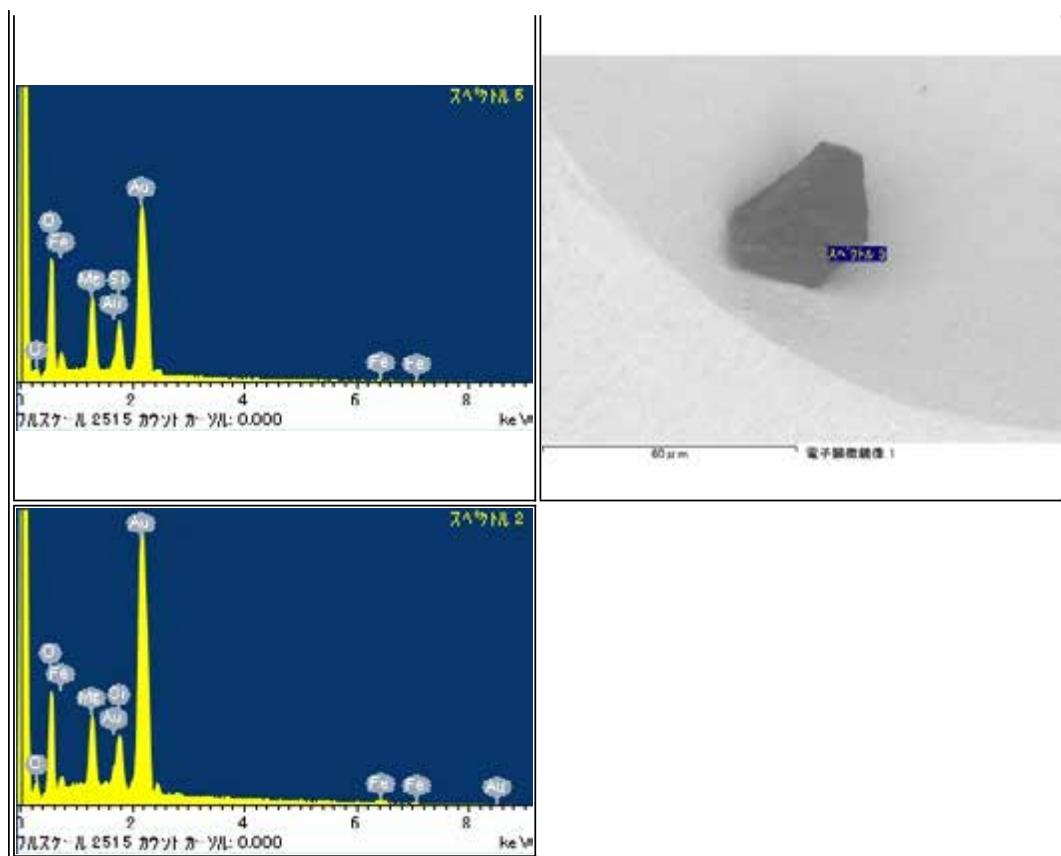
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09e5	120515	37μm	SG09e5	2	ol,(Mg,Ca,Na)	SEM	CO	-	-



## RA-QD02-0211

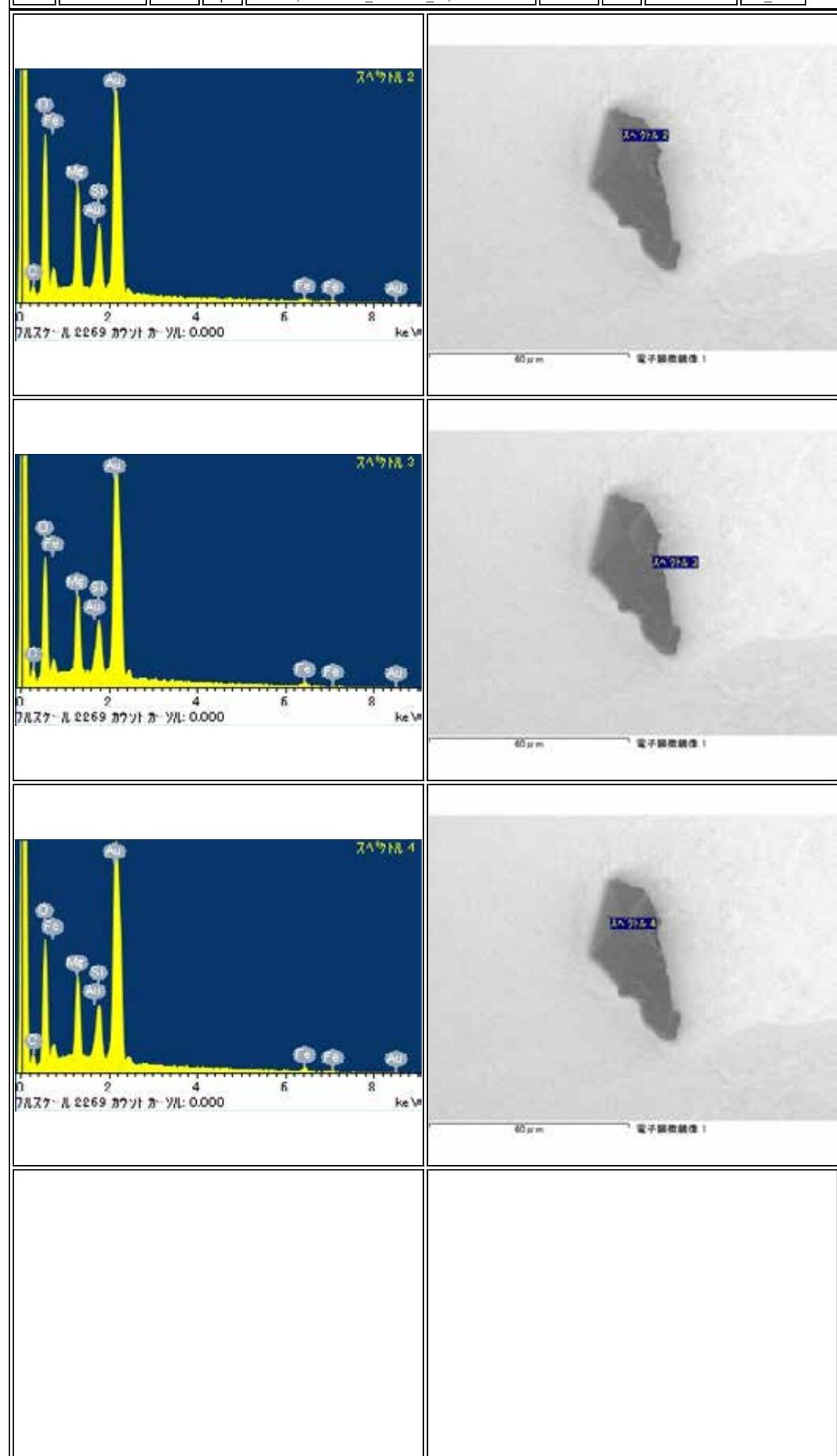
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	NASA	120814	41μm	SG09e1, ICF70-027-SGf0019-1, NASA	2	ol,tr	SEM	AO_Keller	-	-

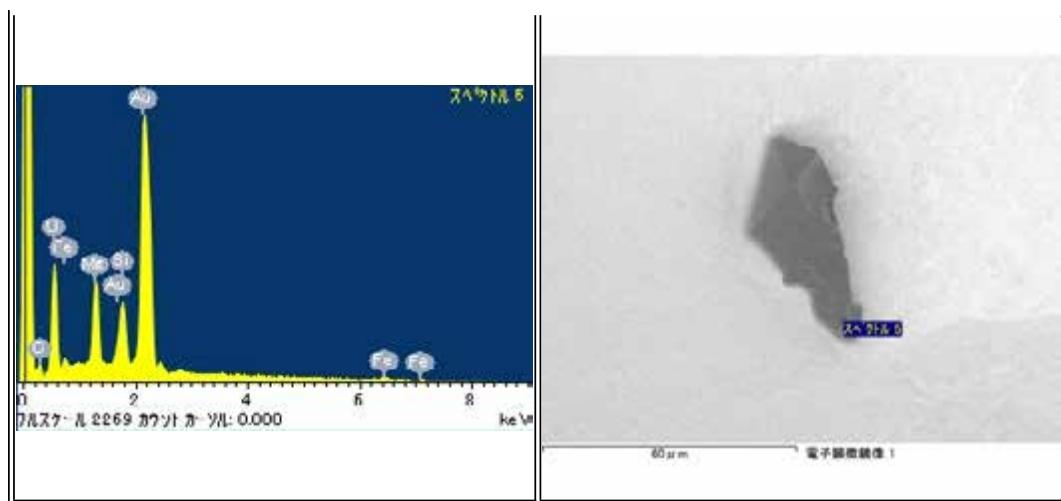




## RA-QD02-0213

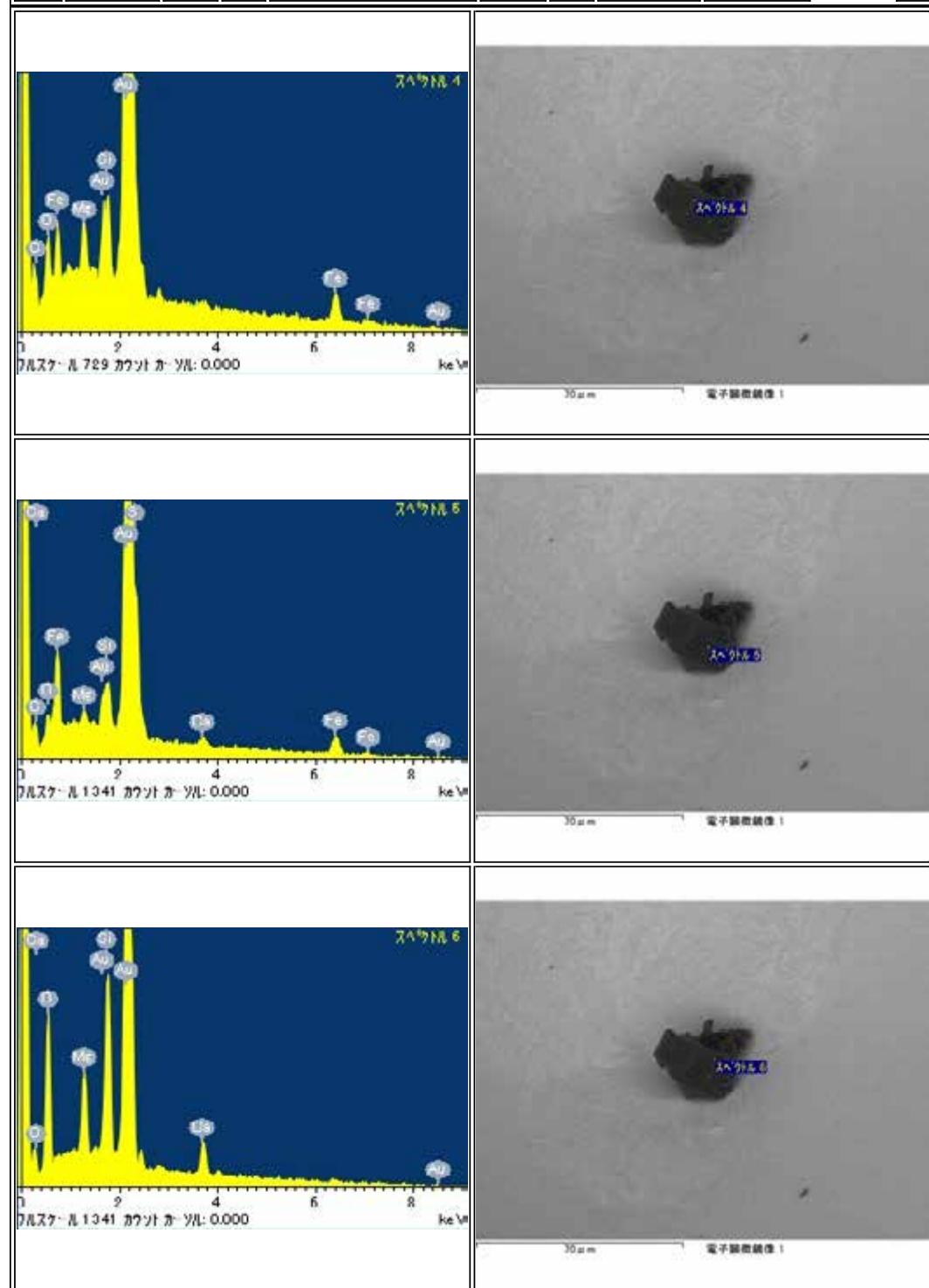
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	CRPG-CNRS	120627	54μm	SG09e3,ICF70-024_SGf0016_s2,CRPG-CNRS	1	ol	SEM	AO_Fueri	-	-





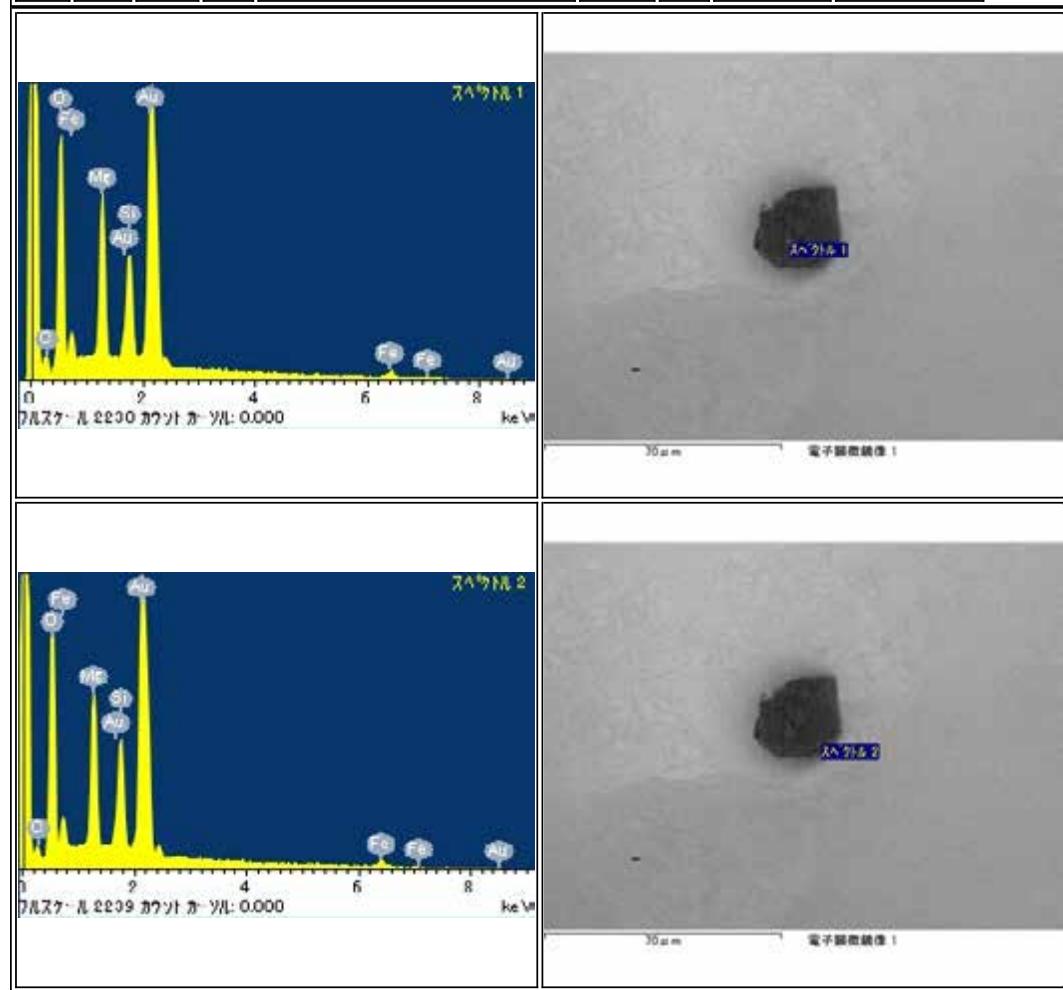
## RA-QD02-0214

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Tohoku Univ	120920	36μm	SG09f0,SG16a1,Tohoku Univ	2	hpx,tr	SEM	AO_Nakamura	-	-



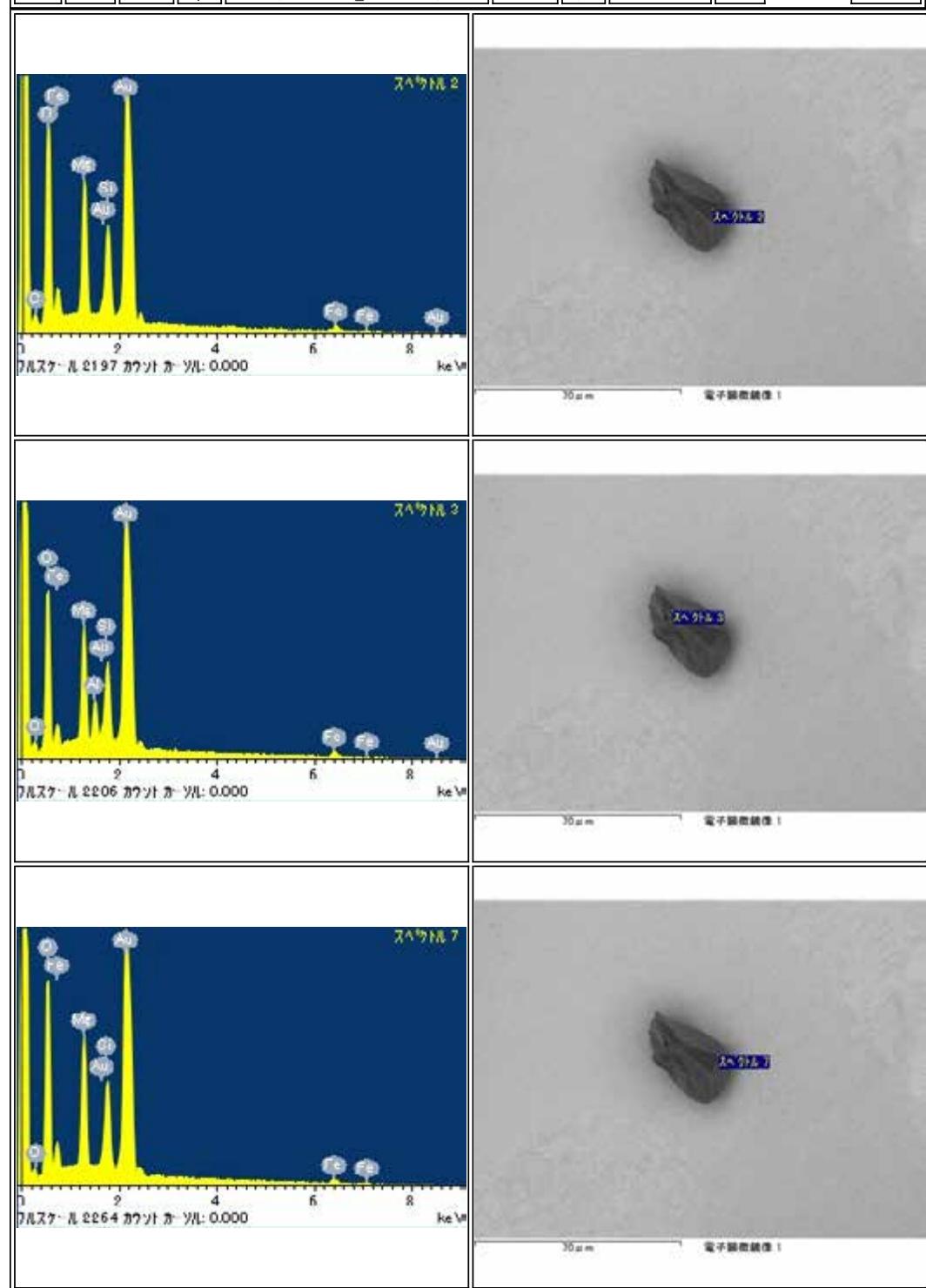
## RA-QD02-0215

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	NASA	120924	31μm	SG09f2, ICF70-004, SGf0024-LC, NASA	I	ol	SEM	AO_Nagao,NASA	-	-



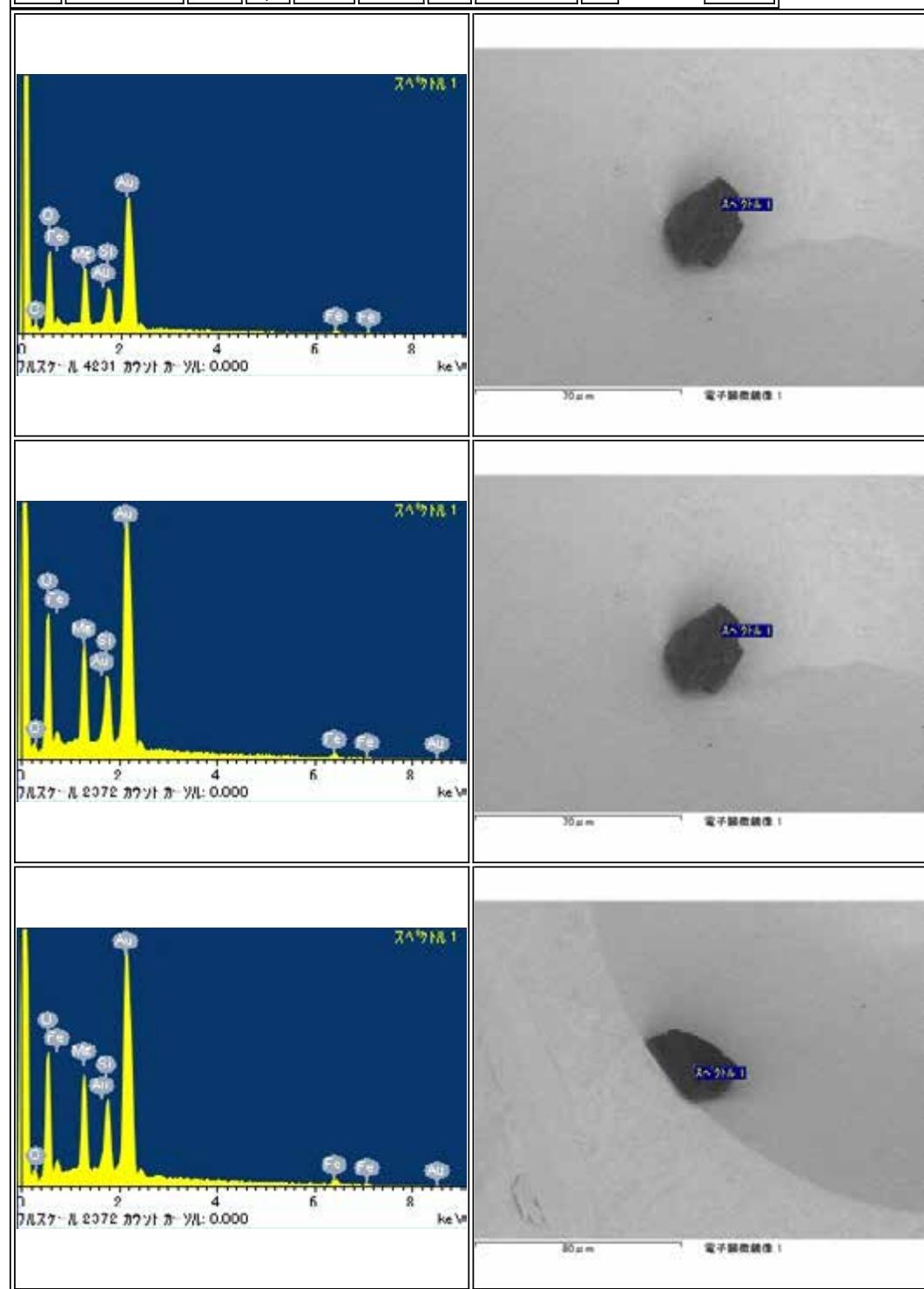
## RA-QD02-0216

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	NASA	120824	38μm	SG09f3,ICF70-028,SGf0020-2,NASA	1	ol,Al	SEM	NASA	-	



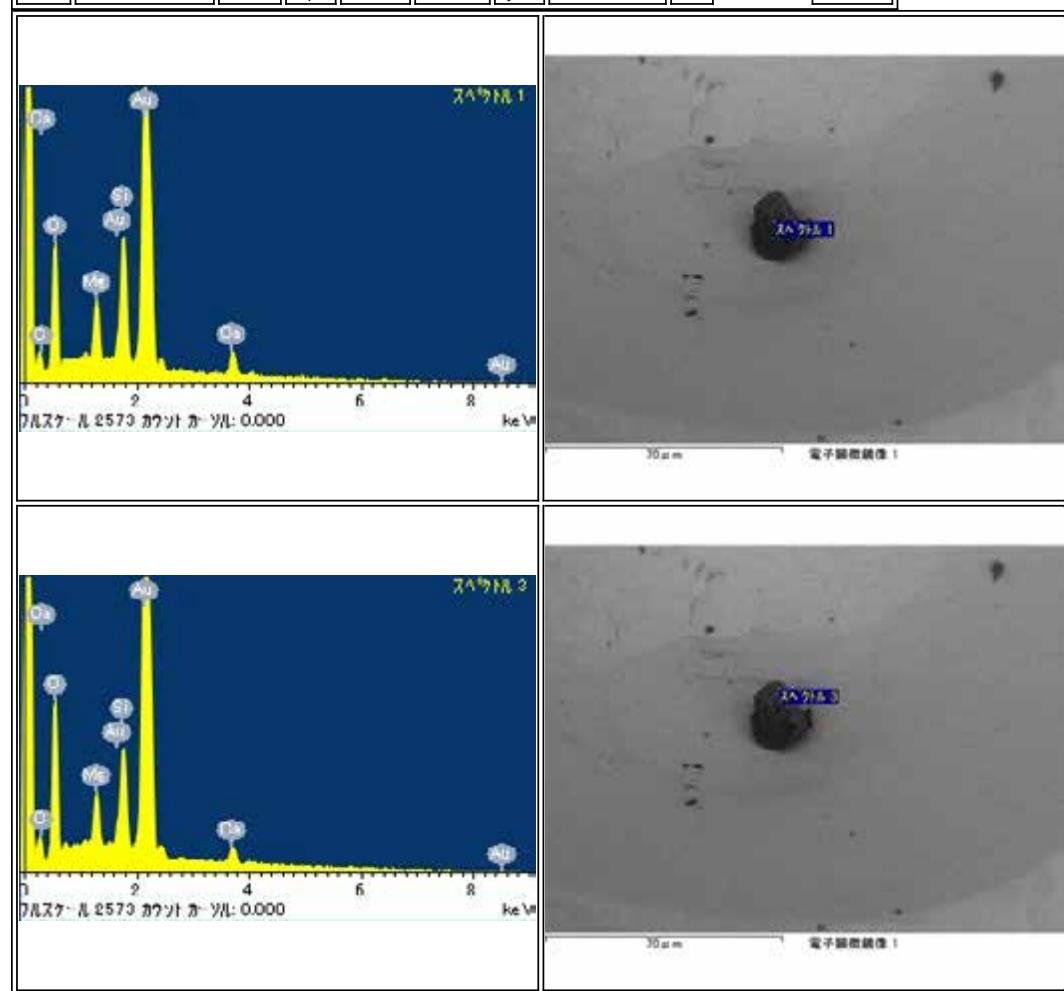
## RA-QD02-0219

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09f1	120515	35μm	SG09f1	1	ol	SEM	-	-	-



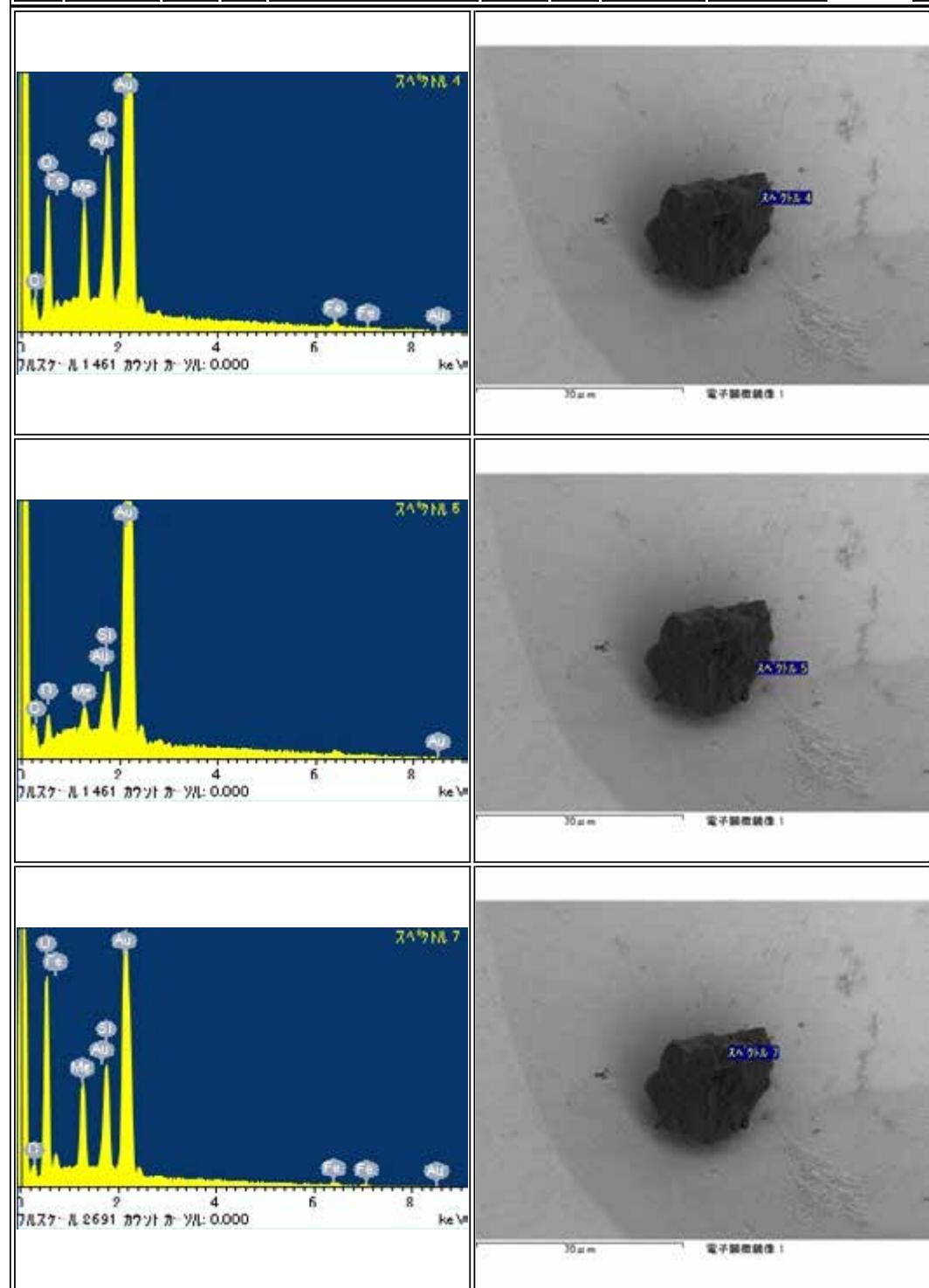
## RA-QD02-0221

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG10b3	120515	21μm	SG10b3	1	hpx	SEM	-	-	-



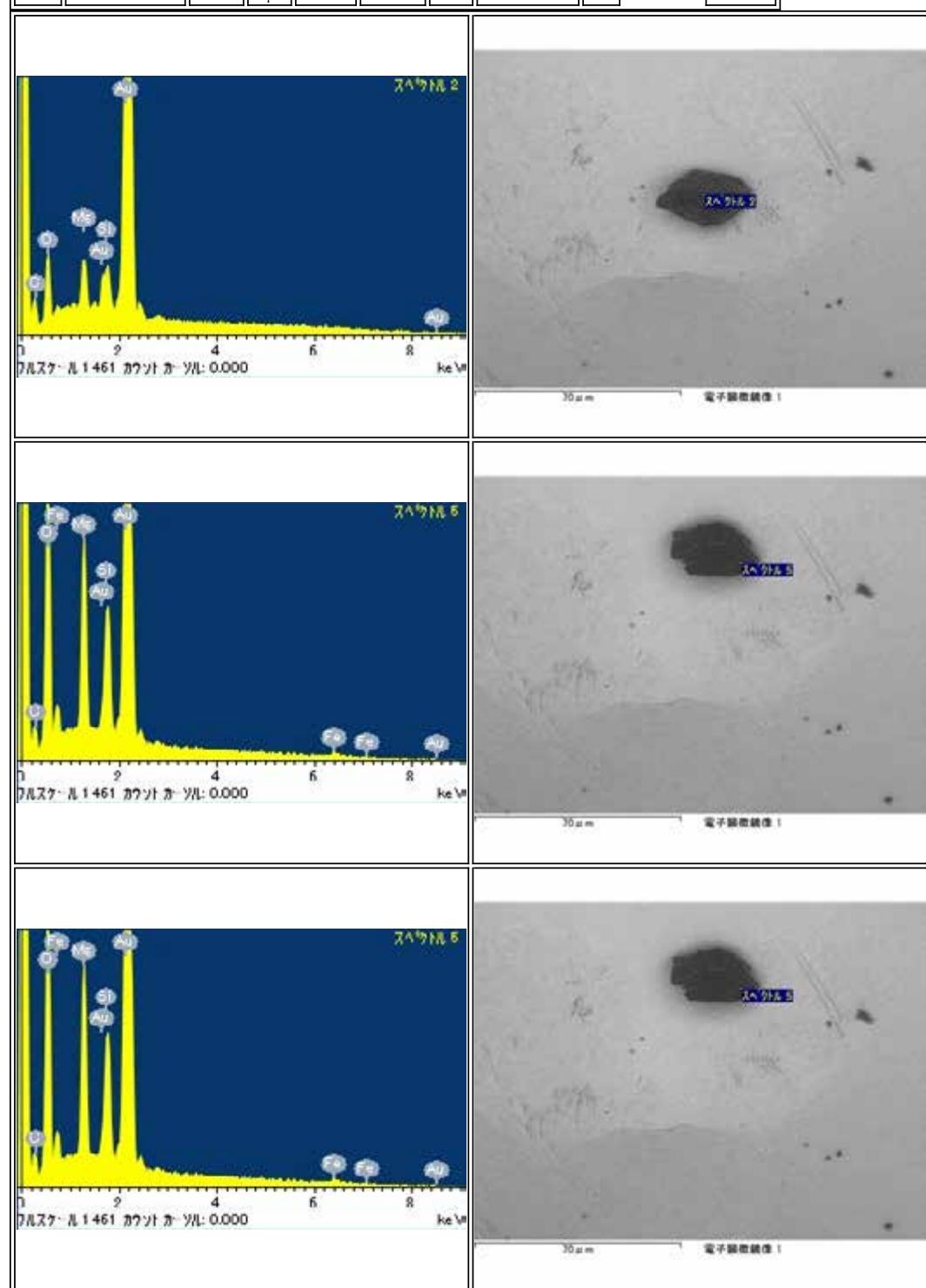
RA-QD02-0223

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Tohoku Univ	120920	54μm	SG10a0, SG16a4, Tohoku Univ	I	Ipx, Fe	SEM	AO_Tsuchiyama	-	



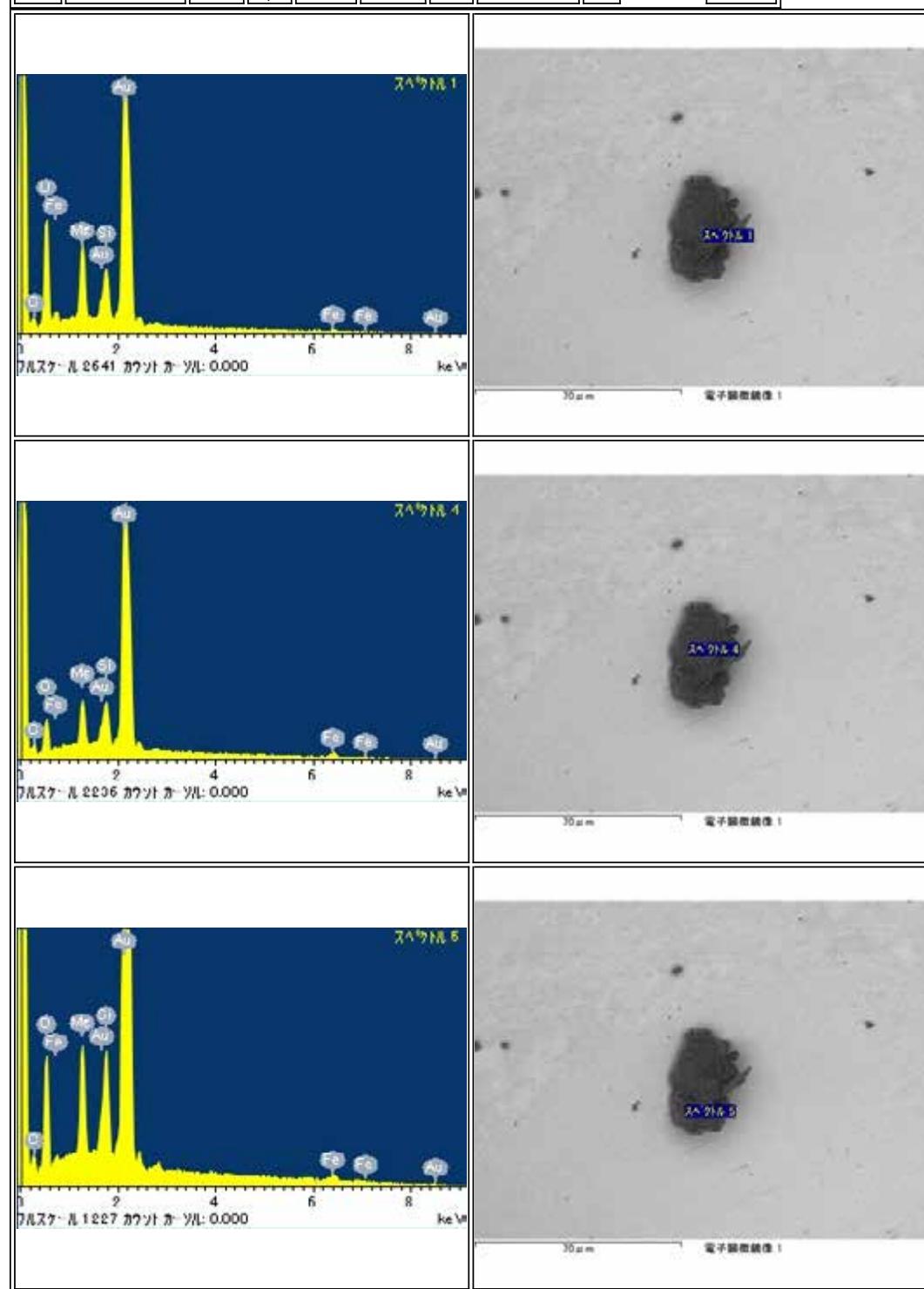
## RA-QD02-0224

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG10a2	120515	35μm	SG10a2	I	ol	SEM	-	-	-



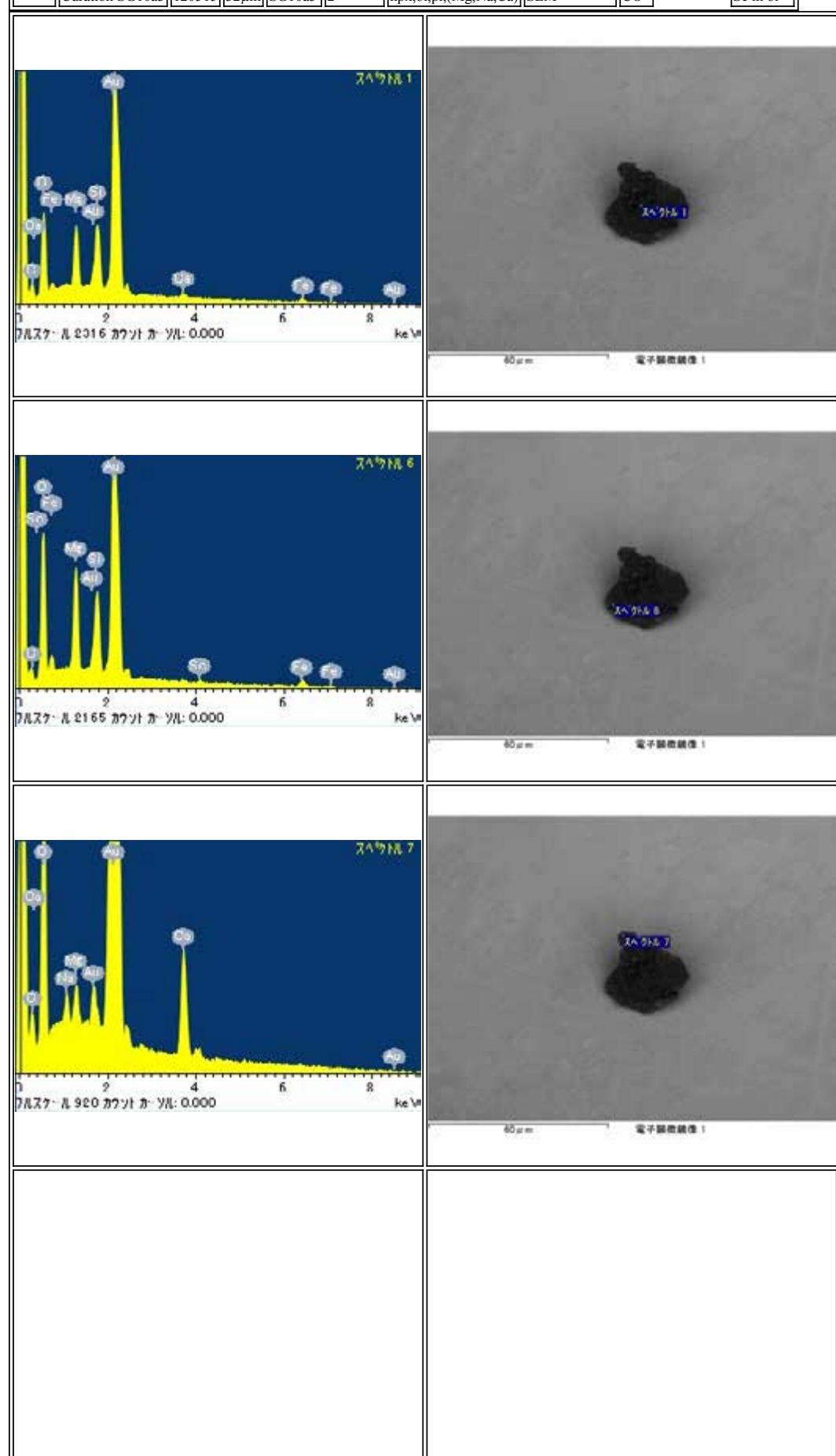
## RA-QD02-0226

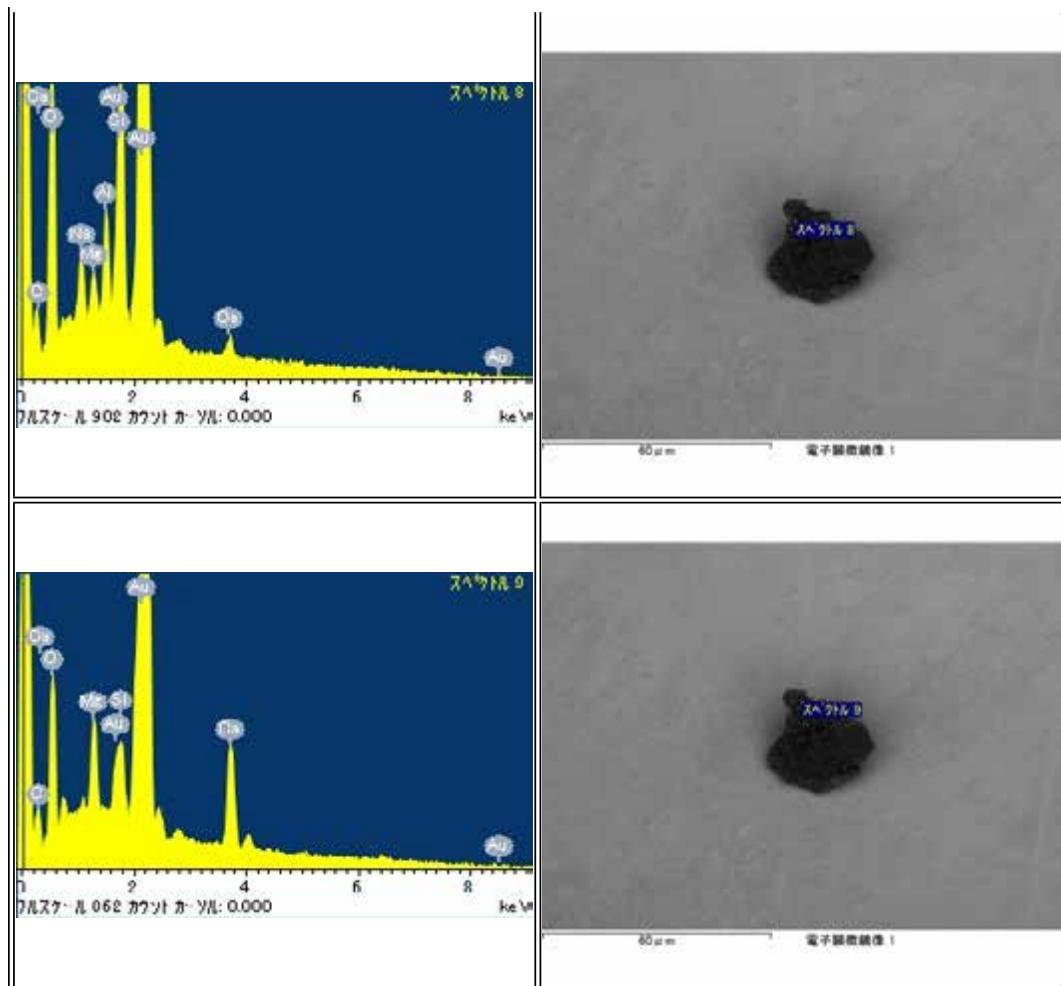
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG10a1	120515	39μm	SG10a1	I	ol	SEM	-	-	-



## RA-QD02-0228

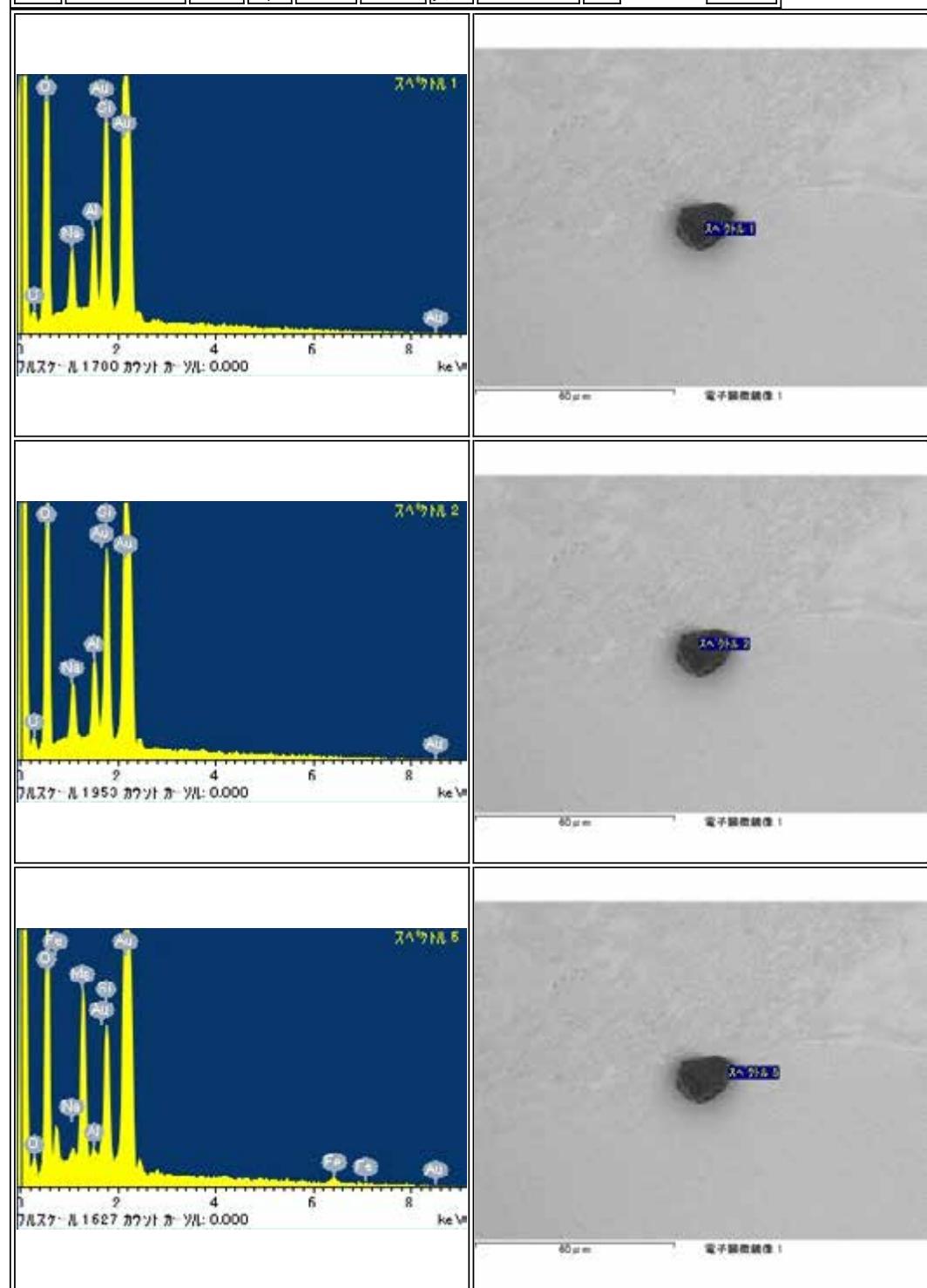
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG10a3	120515	32μm	SG10a3	2	hpx,ol,pl,(Mg,Na,Ca)	SEM	CO		Sc in ol





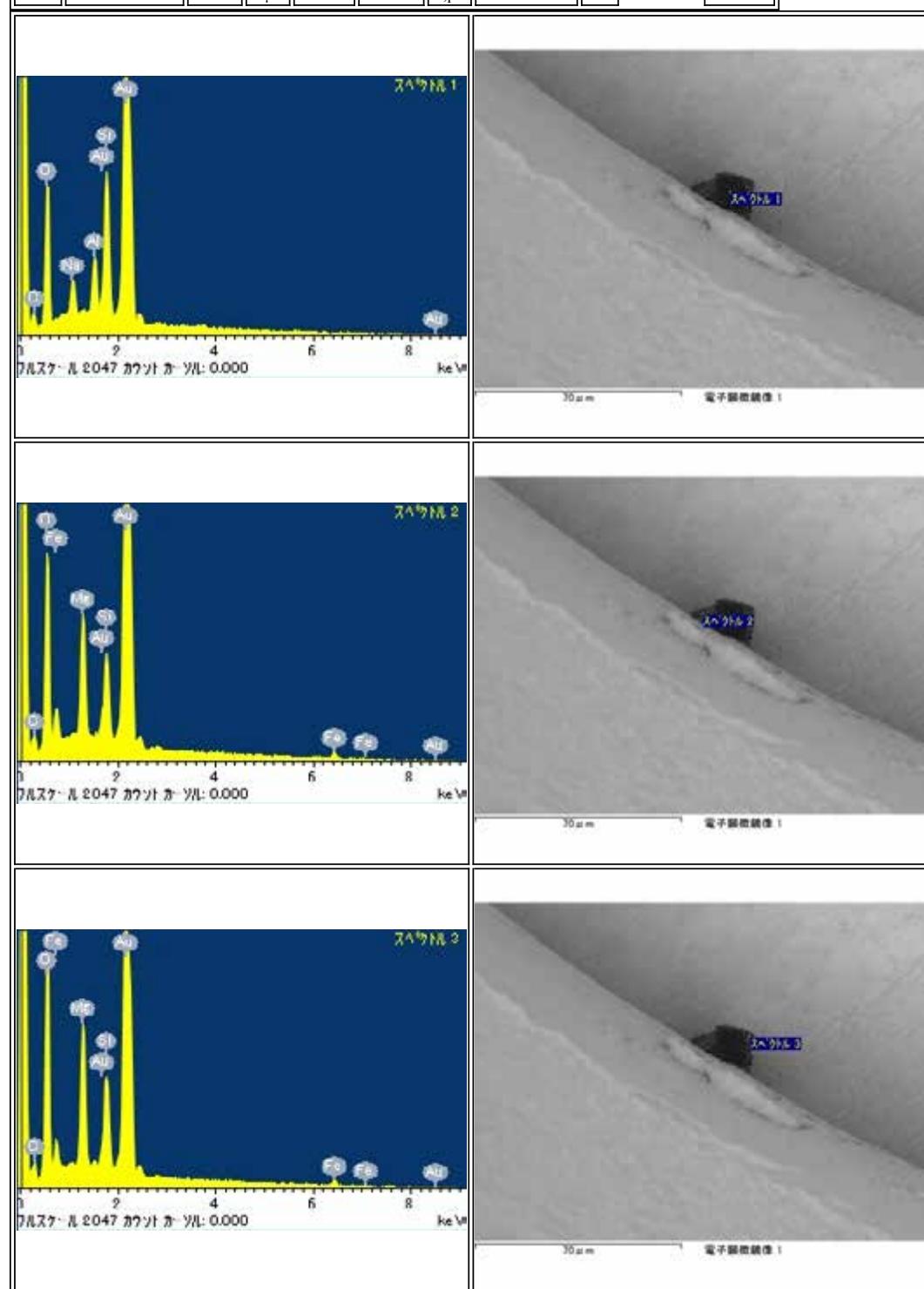
## RA-QD02-0229

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG10a4	120515	20μm	SG10a4	I	pl,ol	SEM	-	-	-



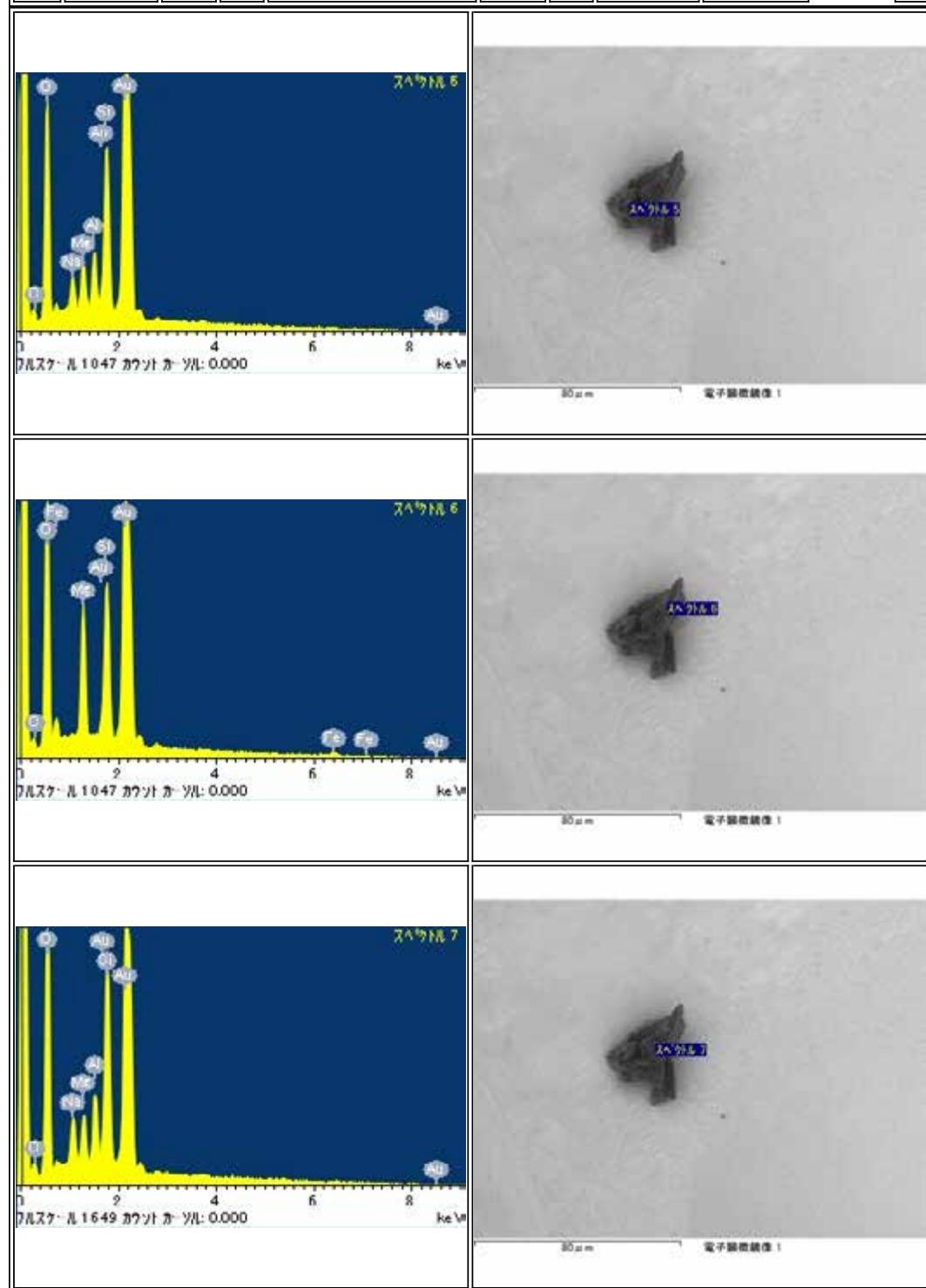
## RA-QD02-0231

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09f4	120515	30μm	SG09f4	1	ol,pl	SEM	-	-	-



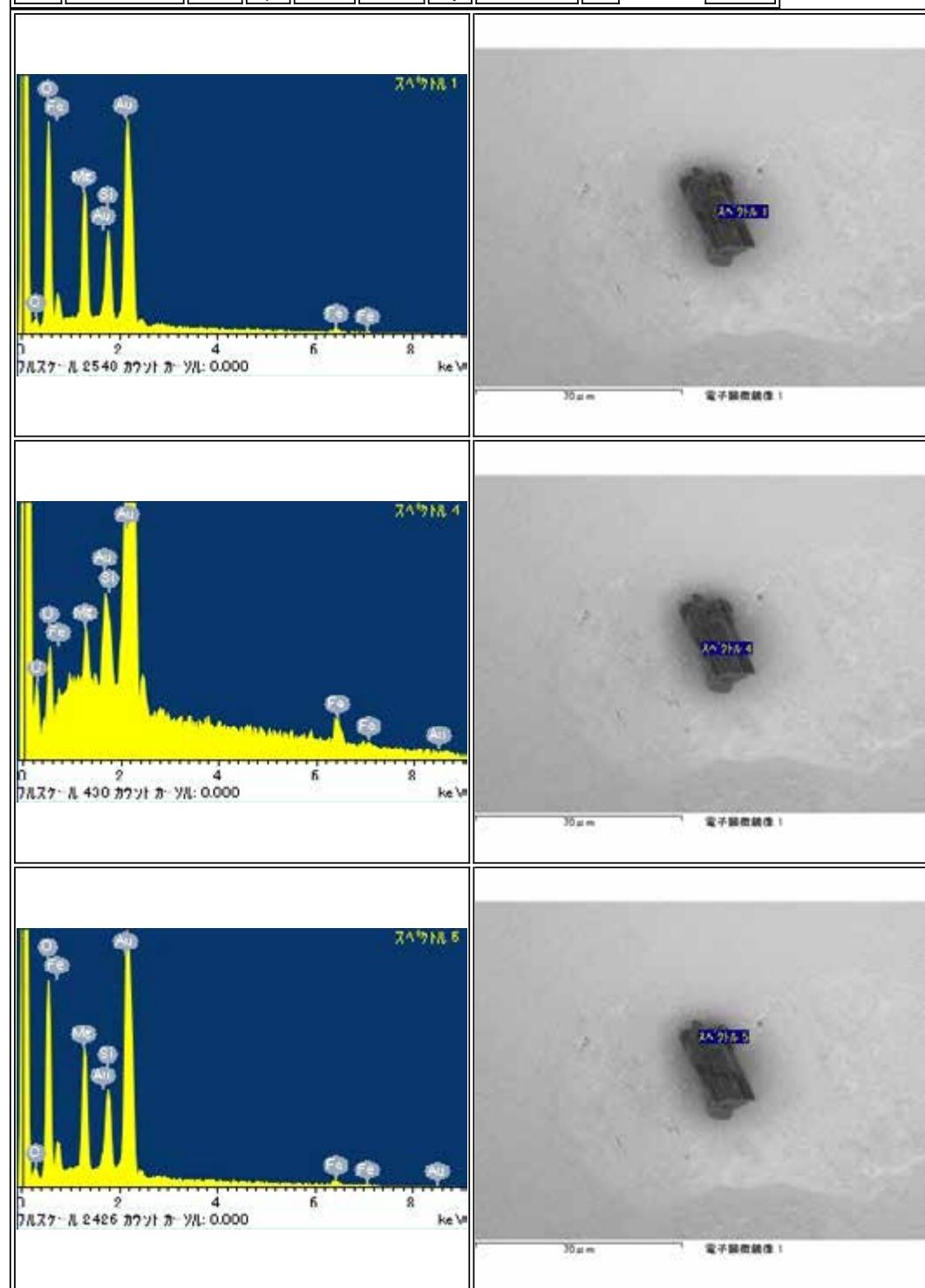
RA-QD02-0232

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Tohoku Univ	120920	38µm	SG10a5,SG16b0,Tohoku Univ	1	p1,lpx	SEM	AO_Nakamura		RA-QD02-0230 is sticking together



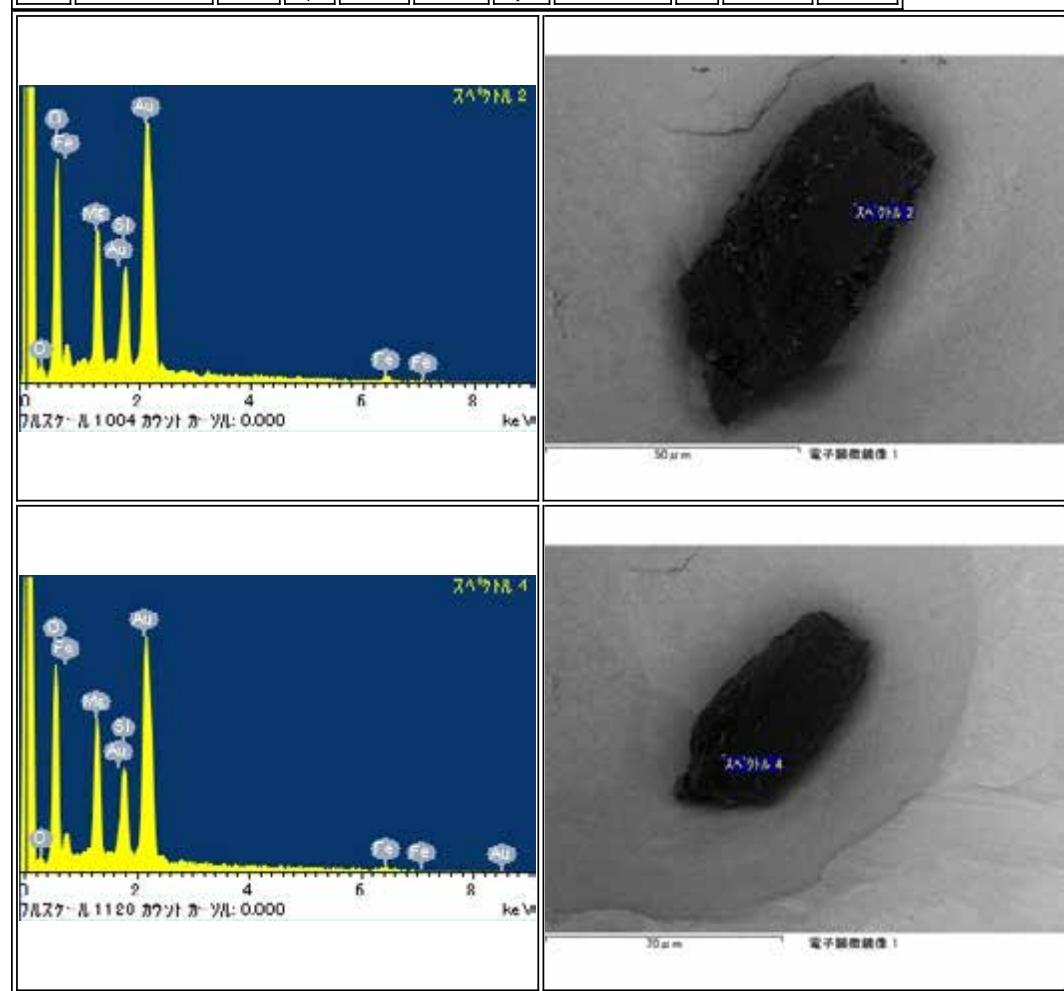
## RA-QD02-0234

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09f5	120515	37μm	SG09f5	1	ol,lpX	SEM	-	-	-



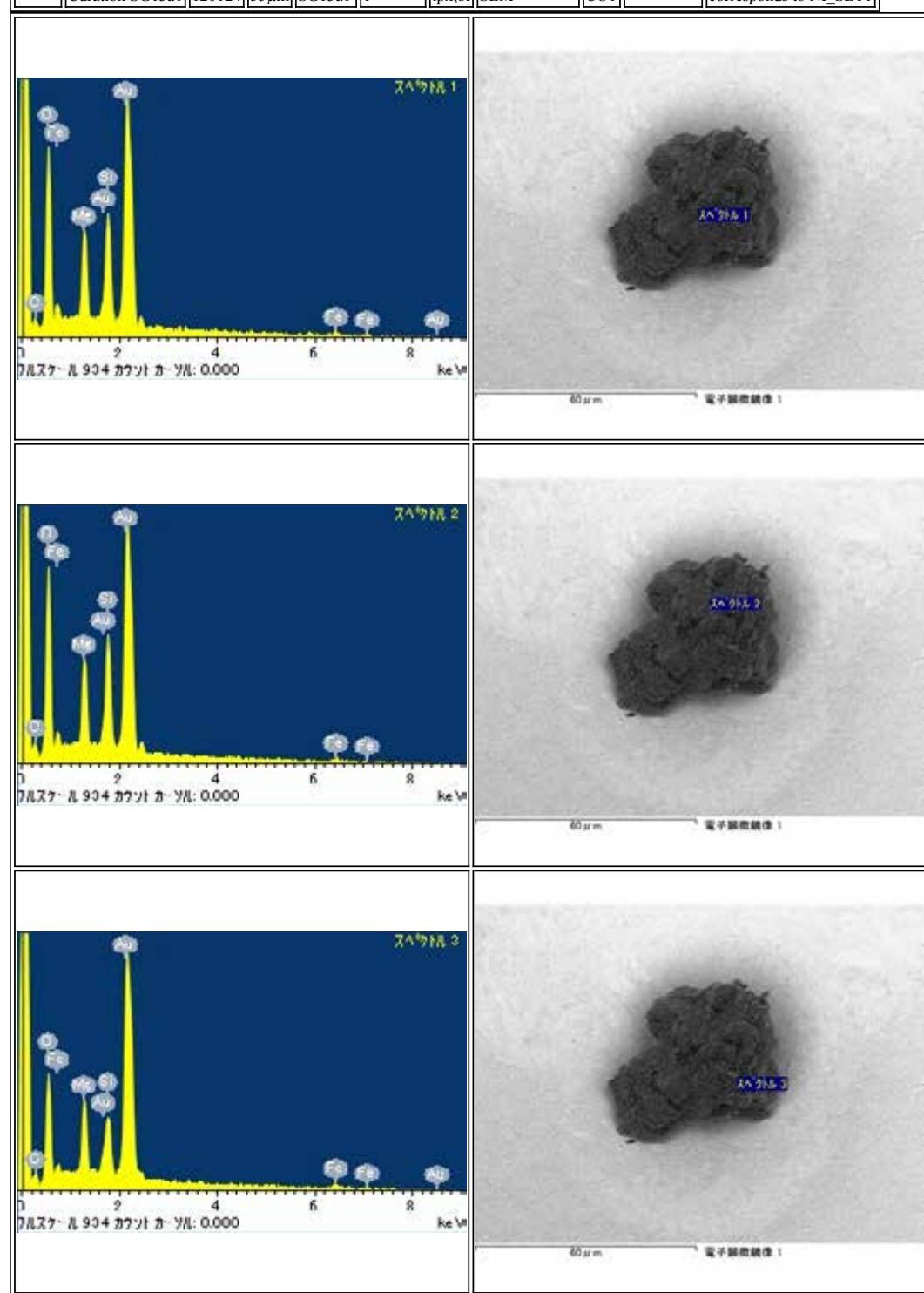
## RA-QD02-0235

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13c5	120213	80μm	SG13c5	2	ol,pl,tr	SEM	-	-	-



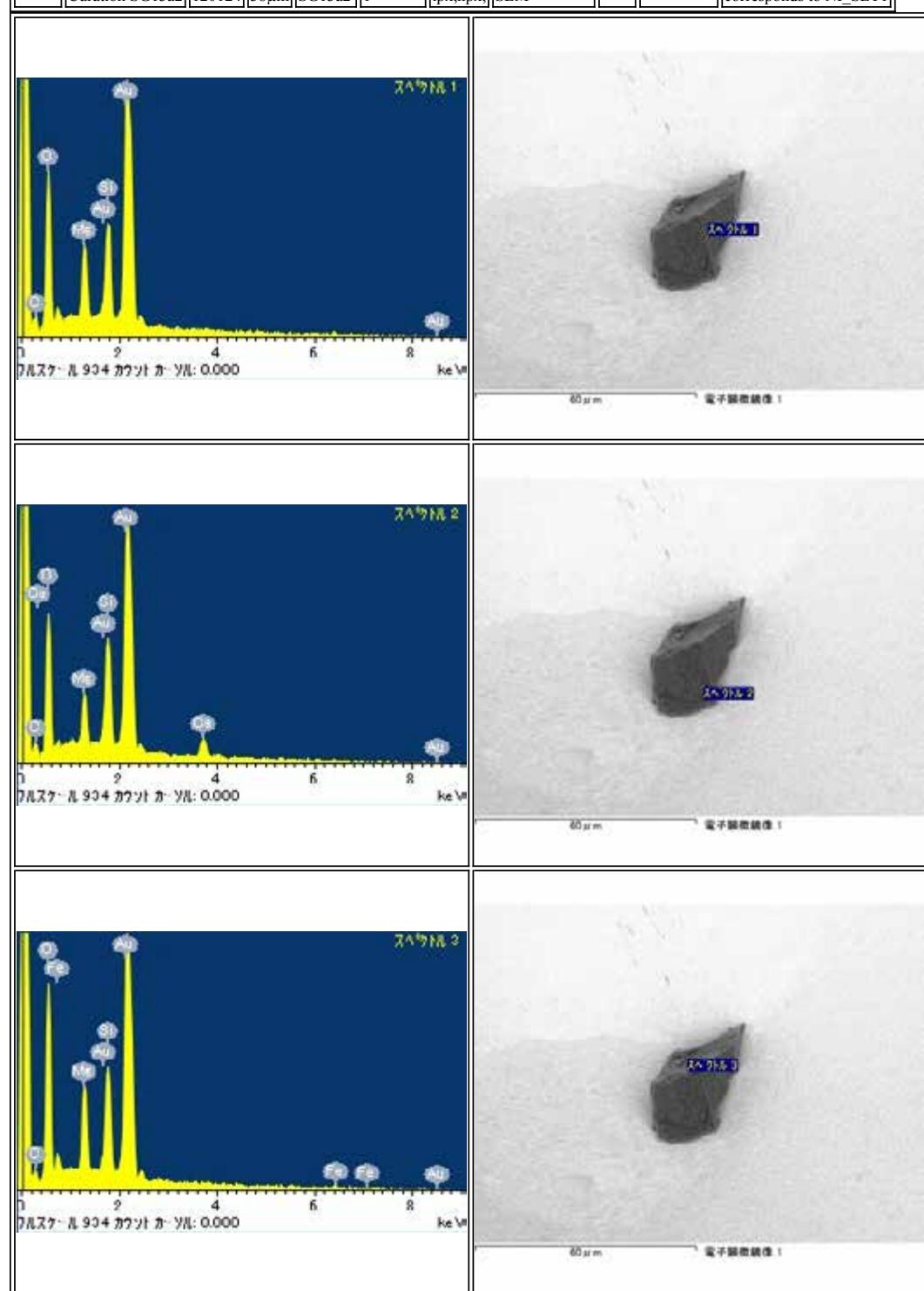
## RA-QD02-0236

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13a1	120124	55μm	SG13a1	I	lpx,ol	SEM	CU1	-	corresponds to NI_SET1



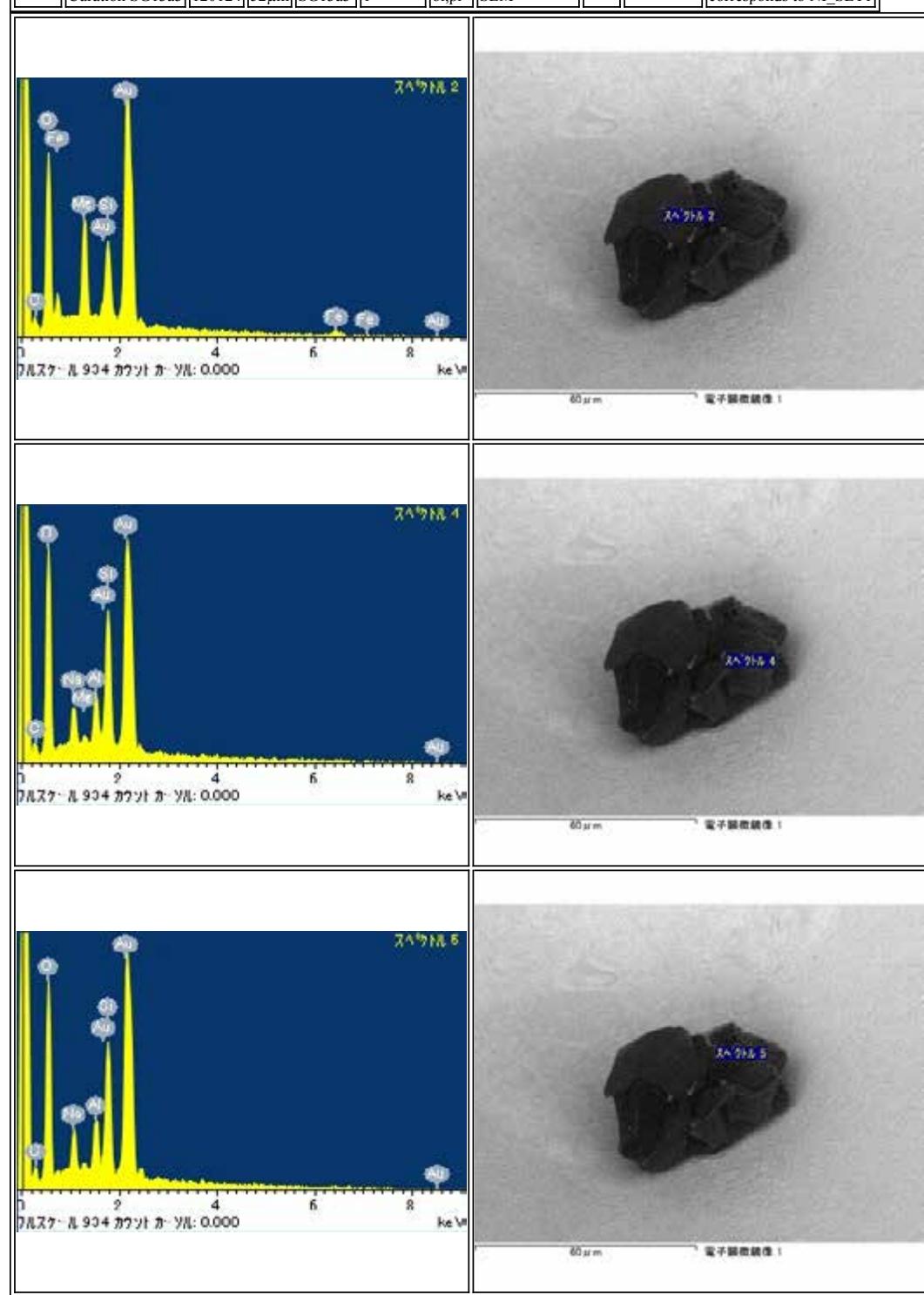
## RA-QD02-0237

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13a2	120124	38μm	SG13a2	I	lpx,hpx	SEM	-	-	corresponds to NI_SET1



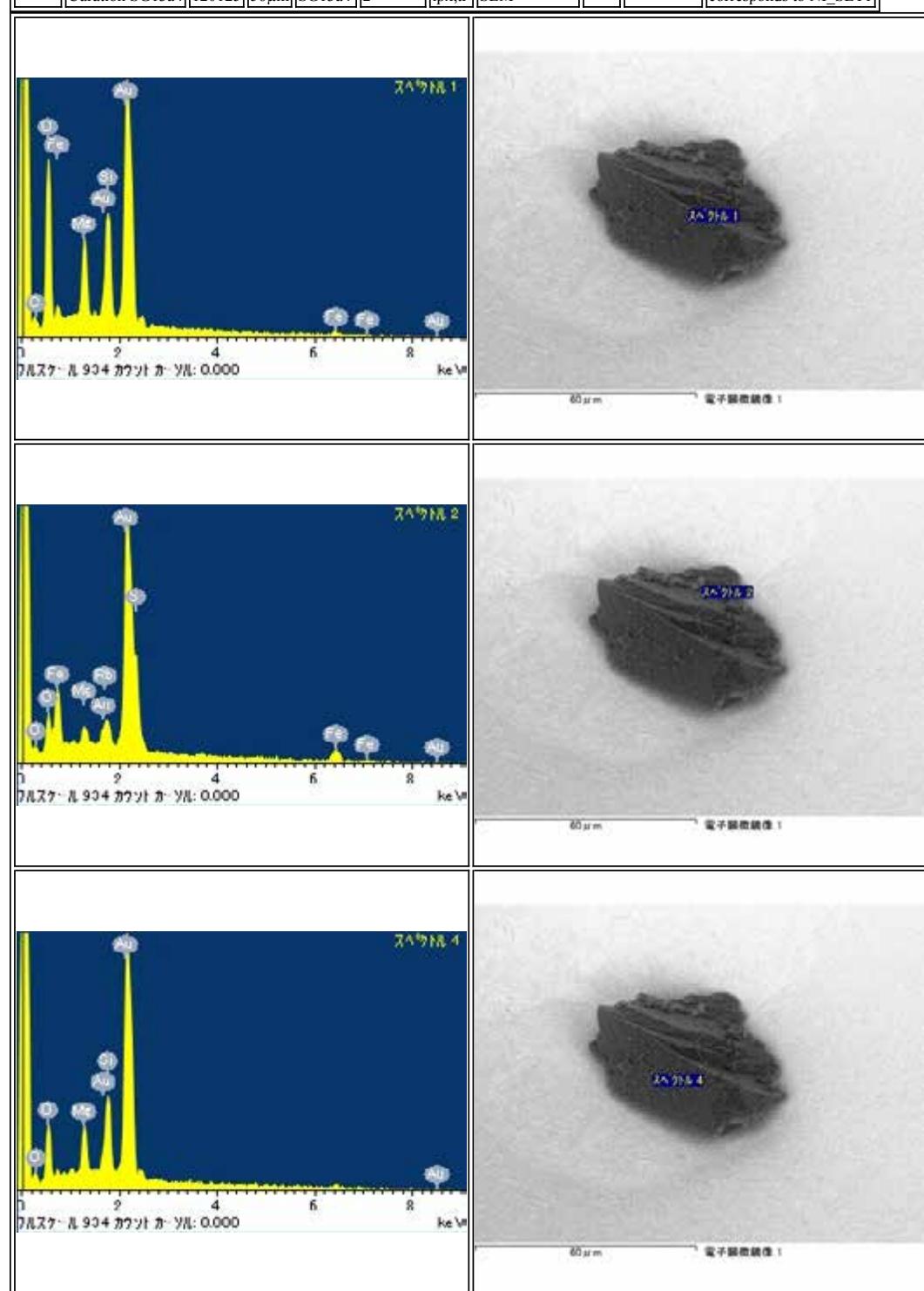
## RA-QD02-0238

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13a3	120124	52μm	SG13a3	I	ol.pl	SEM	-	-	corresponds to NI_SET1



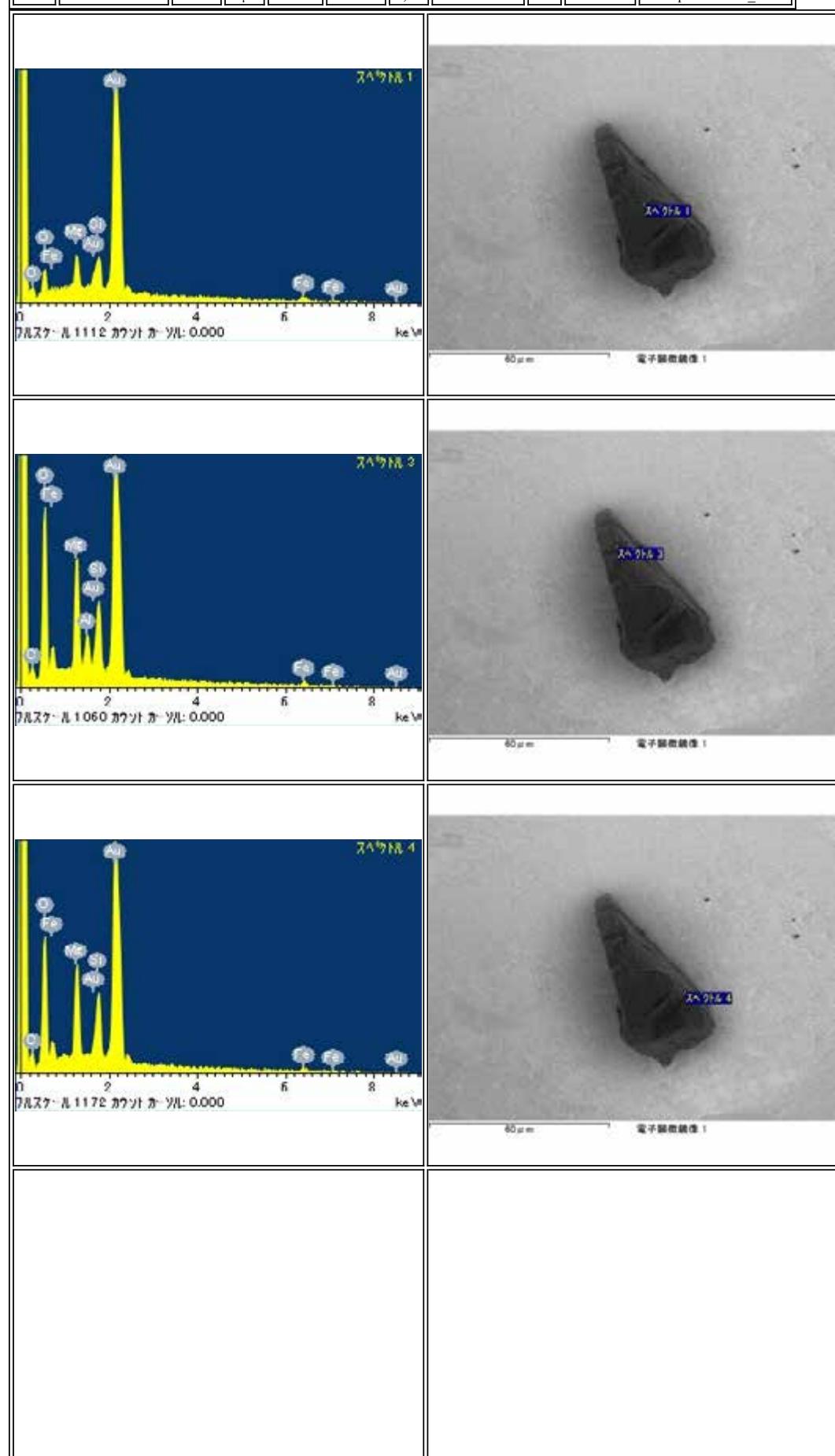
## RA-QD02-0239

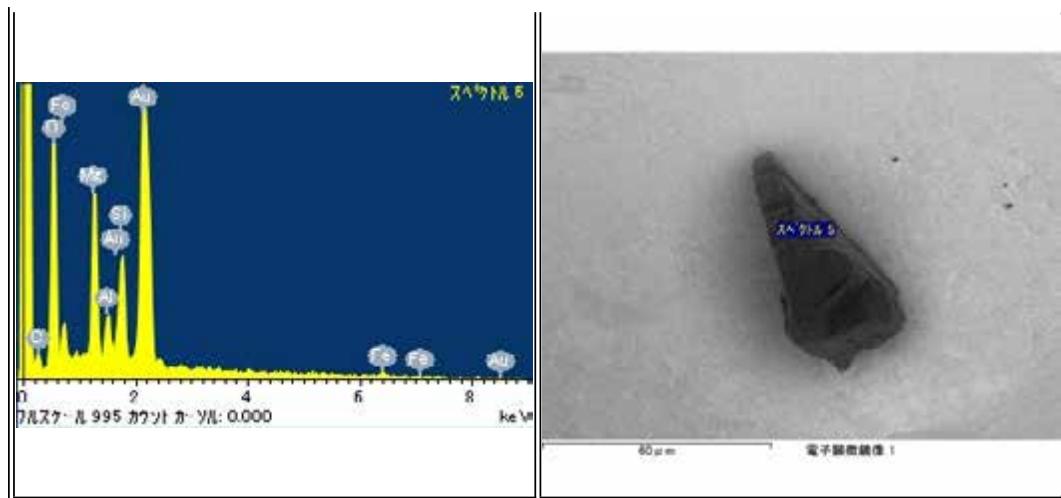
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13a4	120125	56μm	SG13a4	2	lpx,tr	SEM	-	-	corresponds to NI_SETI



## RA-QD02-0240

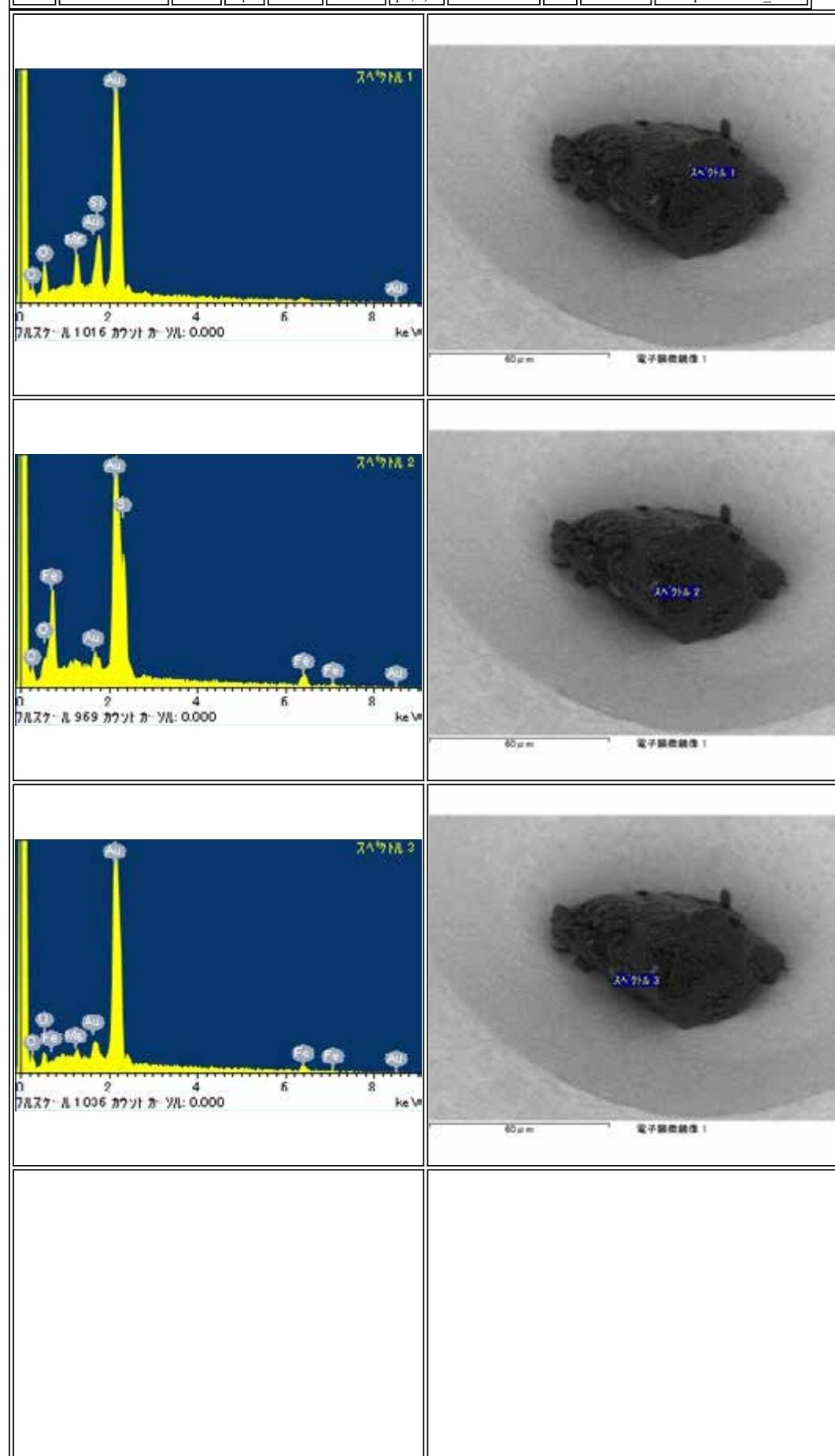
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG13b0	120125	61μm	SG13b0	1	ol,Al	SEM	CU2	-	corresponds to NI_SET1

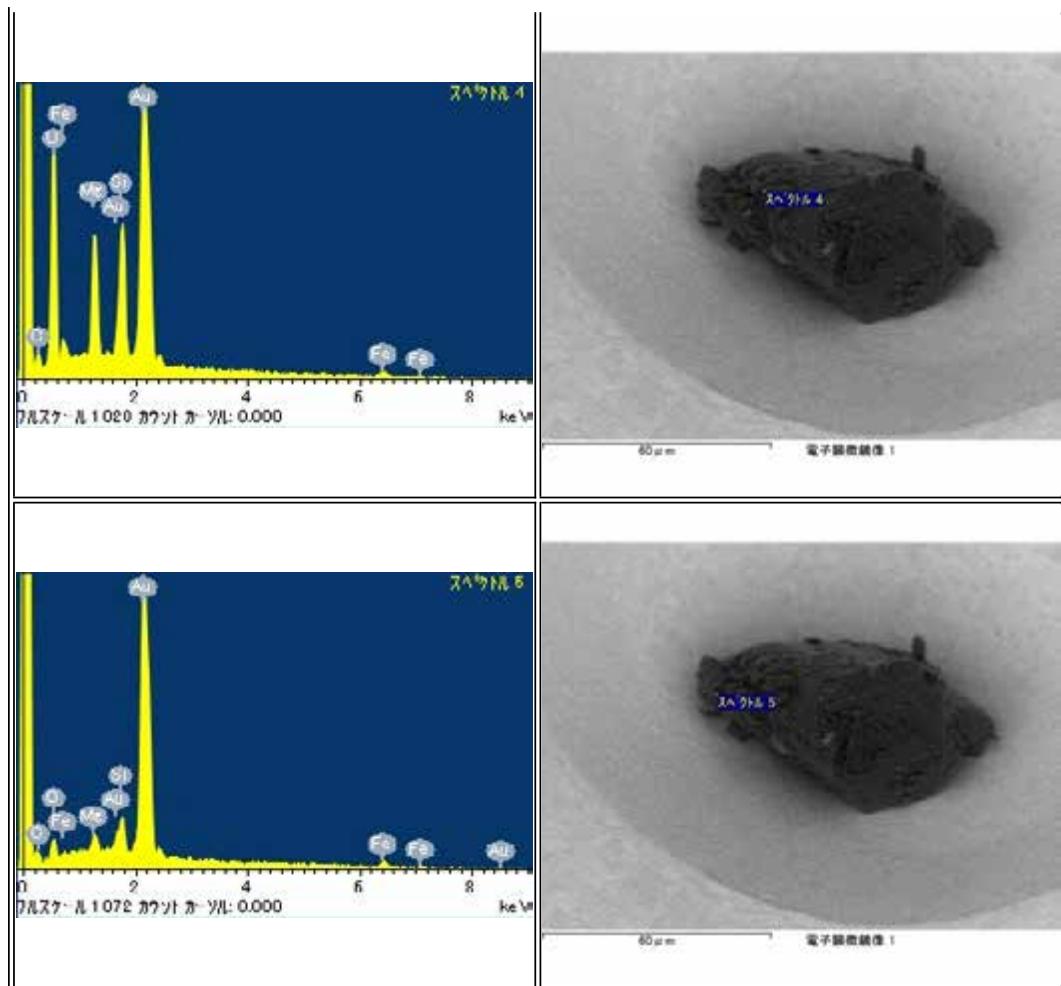




## RA-QD02-0241

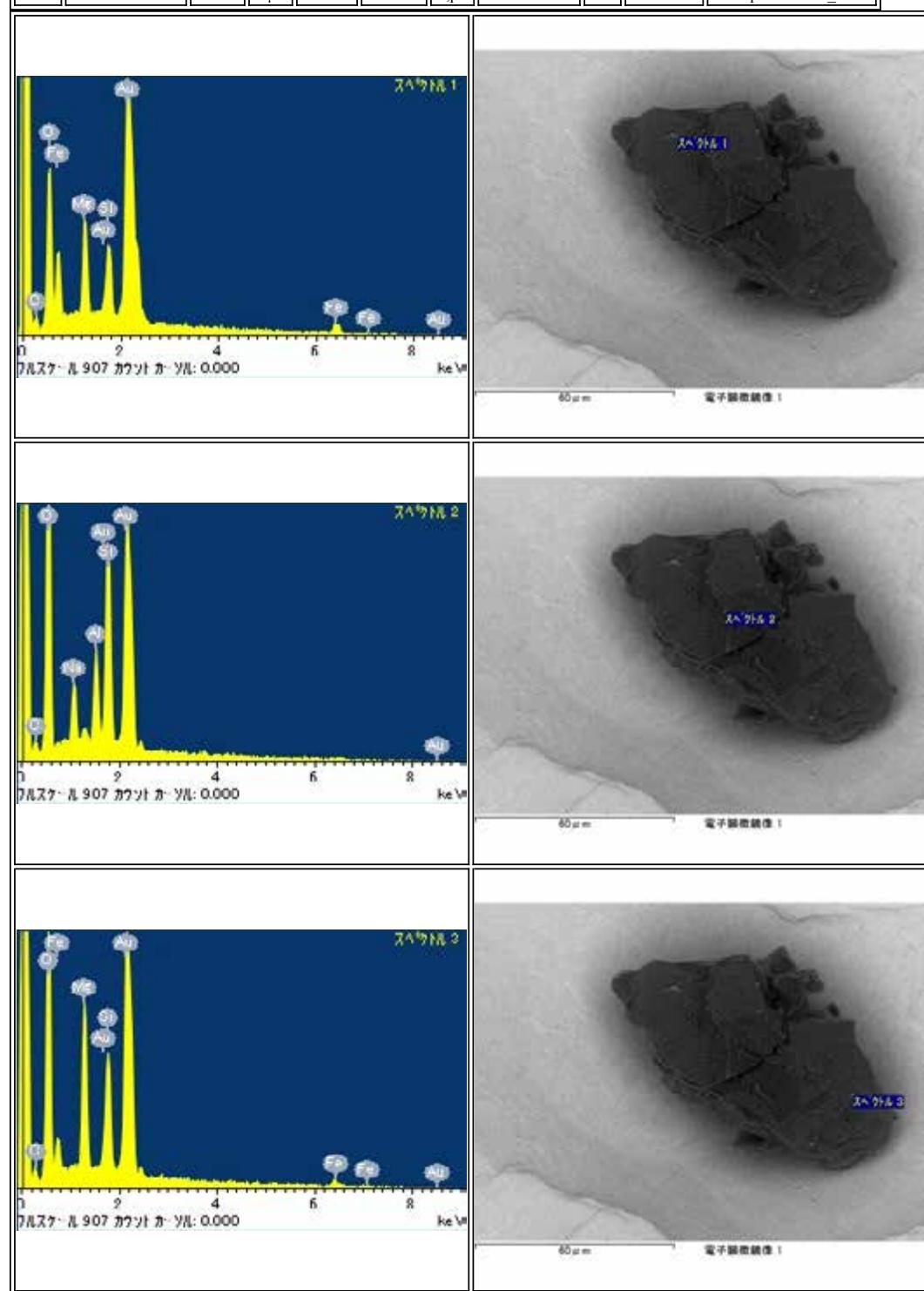
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13b1	120125	80μm	SG13b1	2	lpx,tr,Fe	SEM	-	-	corresponds to NI_SET1





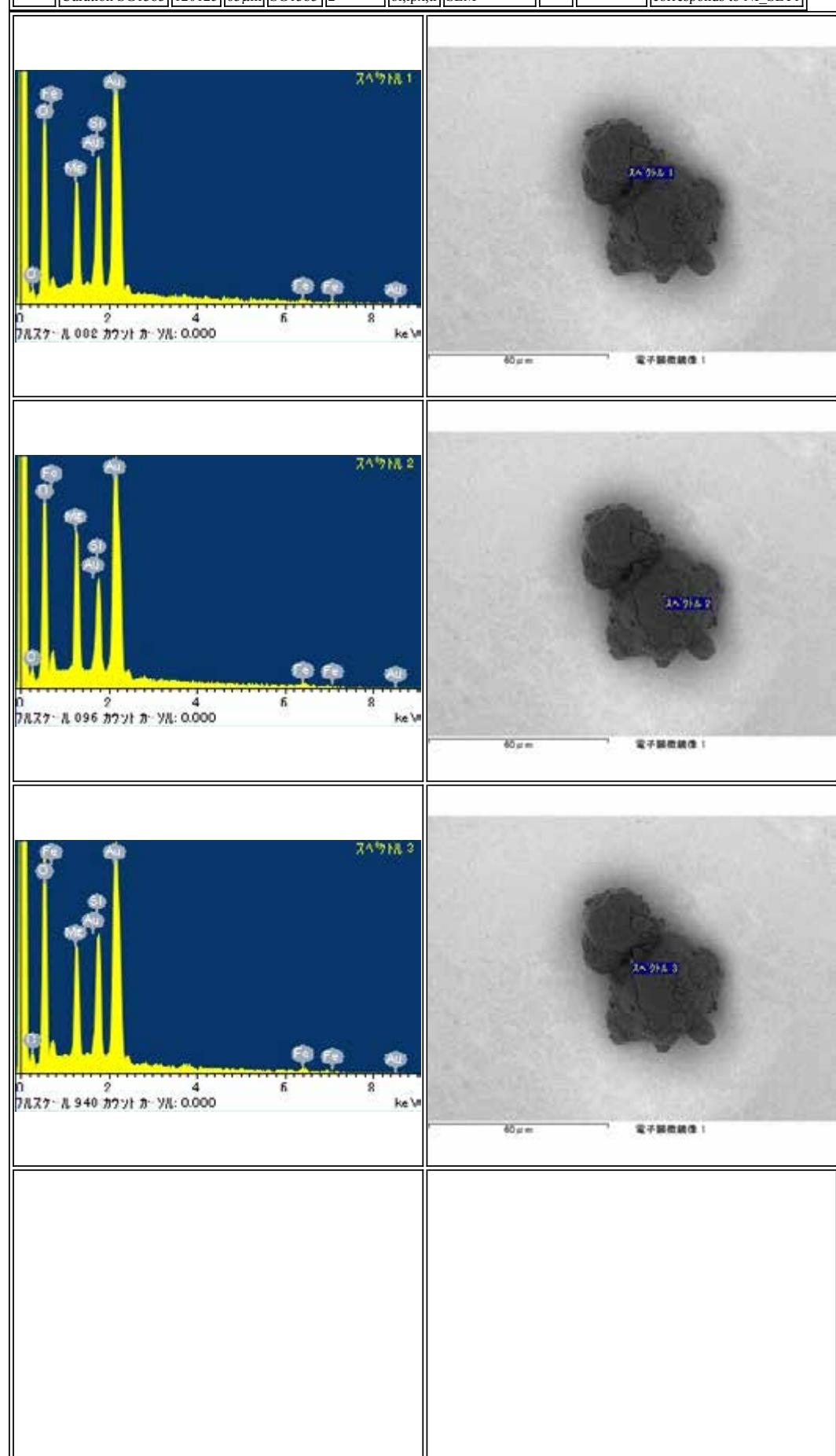
## RA-QD02-0242

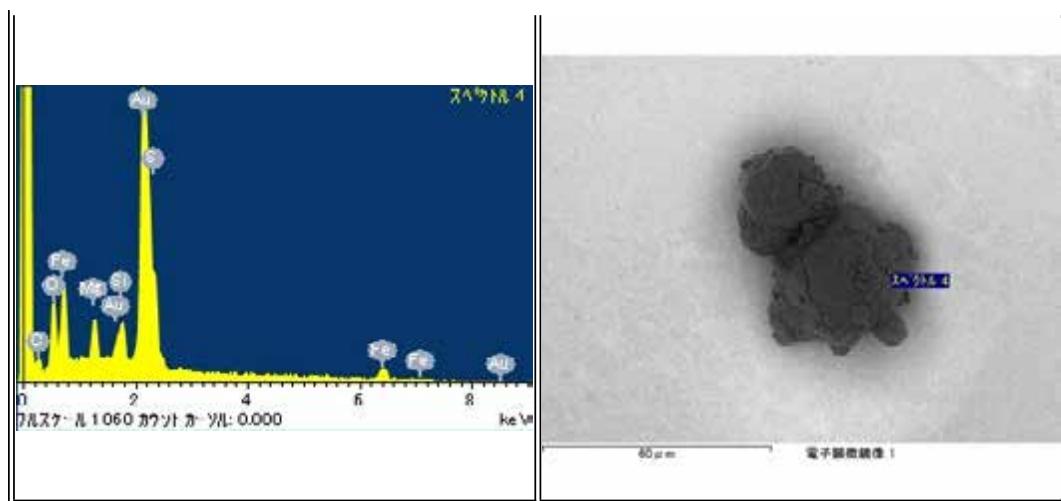
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13b2	120125	63μm	SG13b2	I	ol.pl	SEM	-	-	corresponds to NI_SET1



## RA-QD02-0243

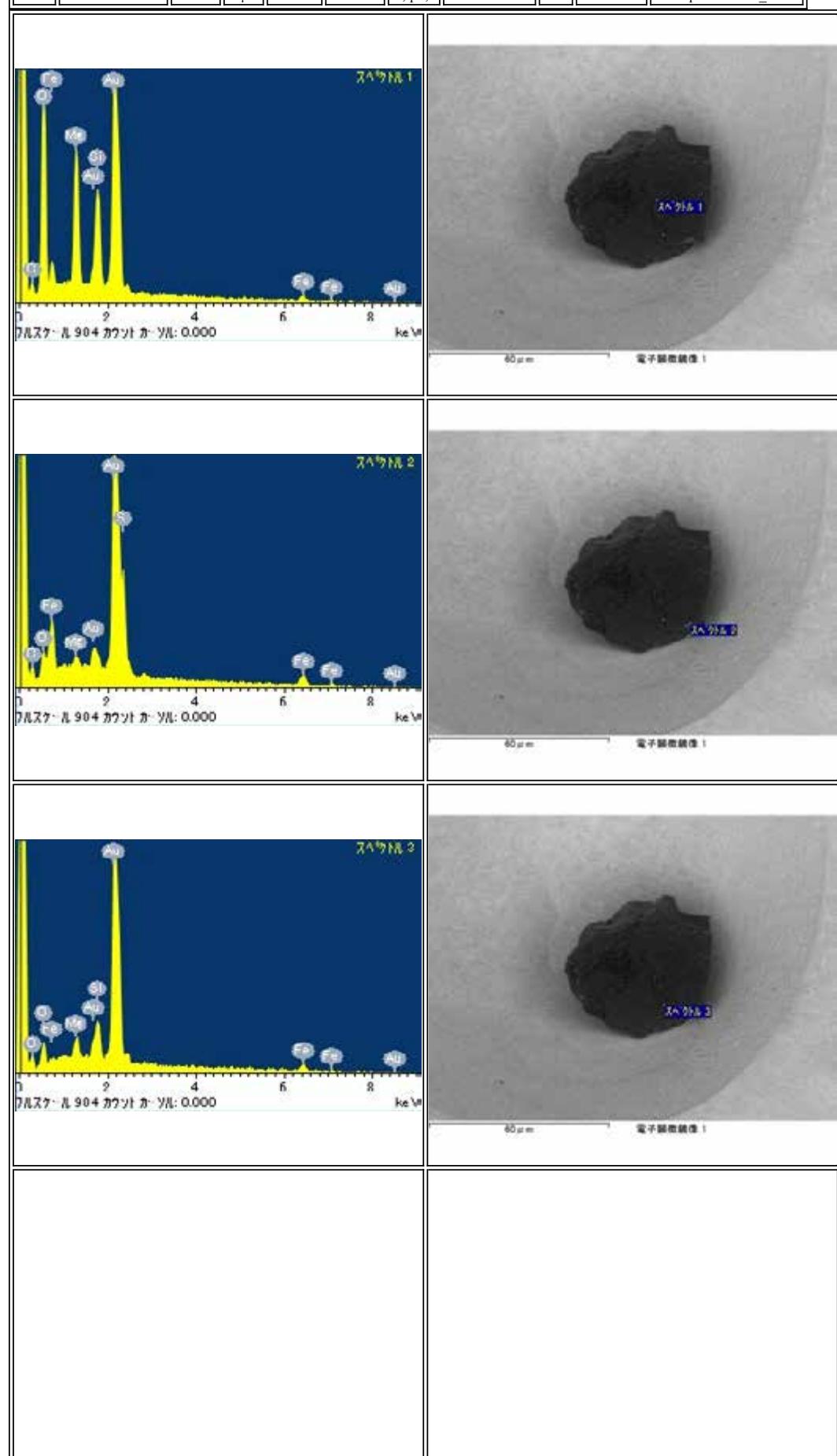
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13b3	120125	63μm	SG13b3	2	ol,px,tr	SEM	-	-	corresponds to NI_SET1

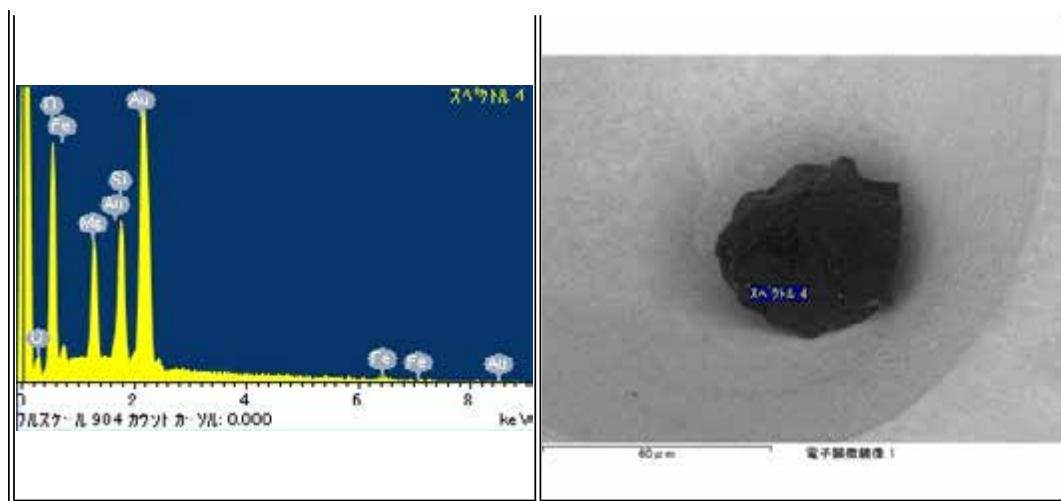




## RA-QD02-0244

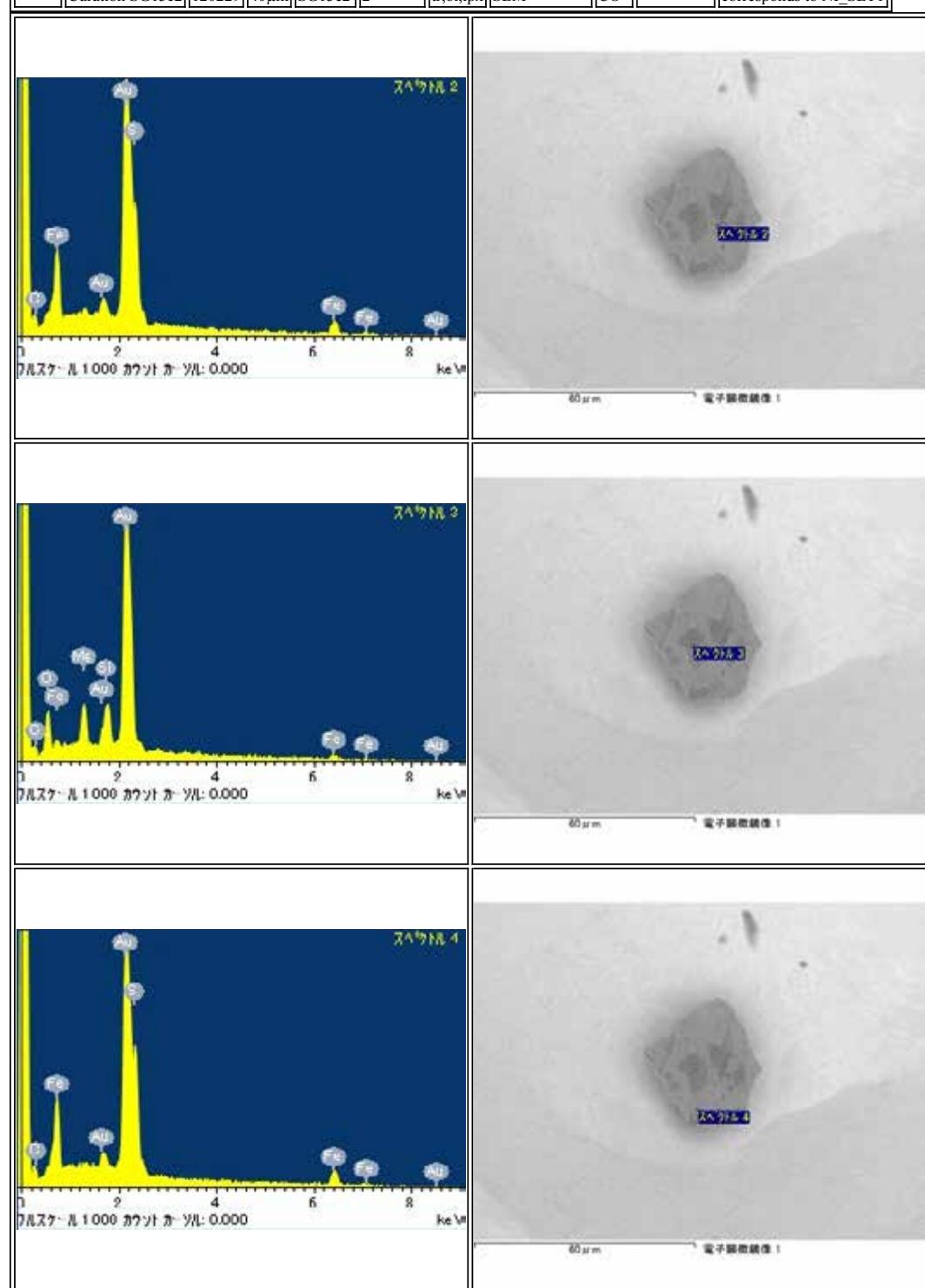
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13c0	120125	51μm	SG13c0	2	ol,px,tr	SEM	-	-	corresponds to NI_SET1





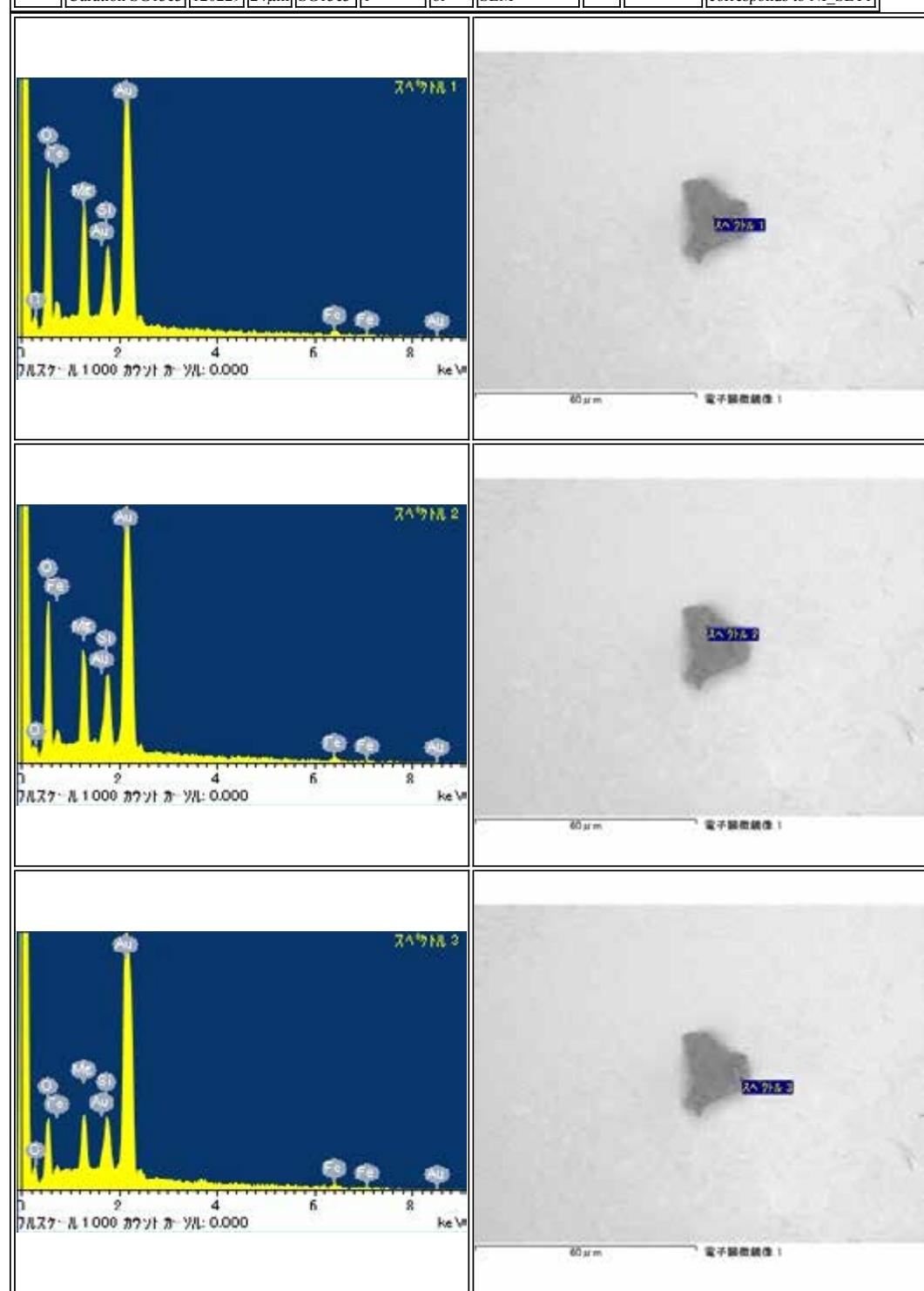
## RA-QD02-0245

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13e2	120229	40μm	SG13e2	2	tr.ol.ipx	SEM	CO	-	corresponds to NI_SET1



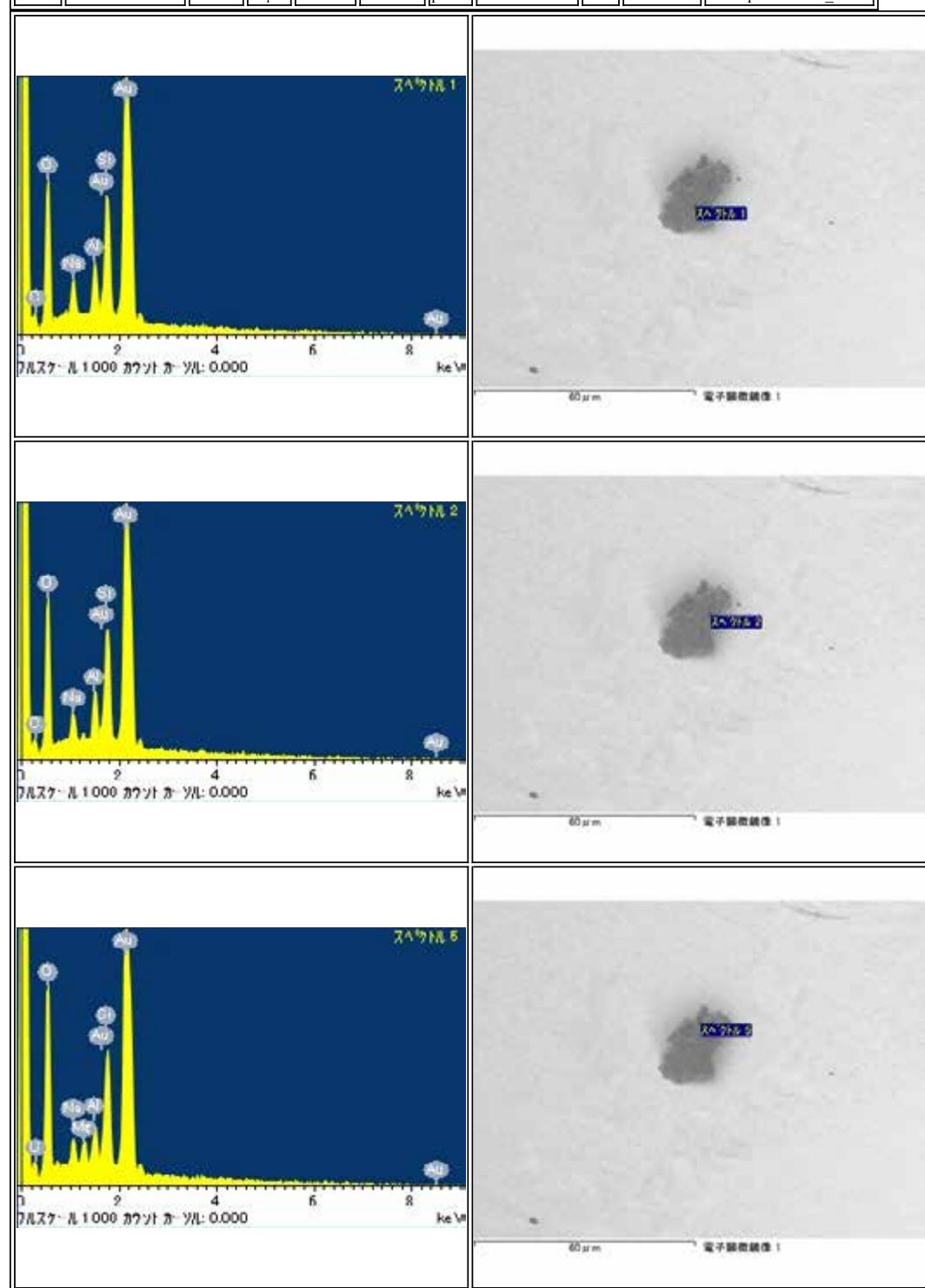
## RA-QD02-0246-01

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13e3	120229	24μm	SG13e3	I	ol	SEM	-	-	corresponds to NI_SETI



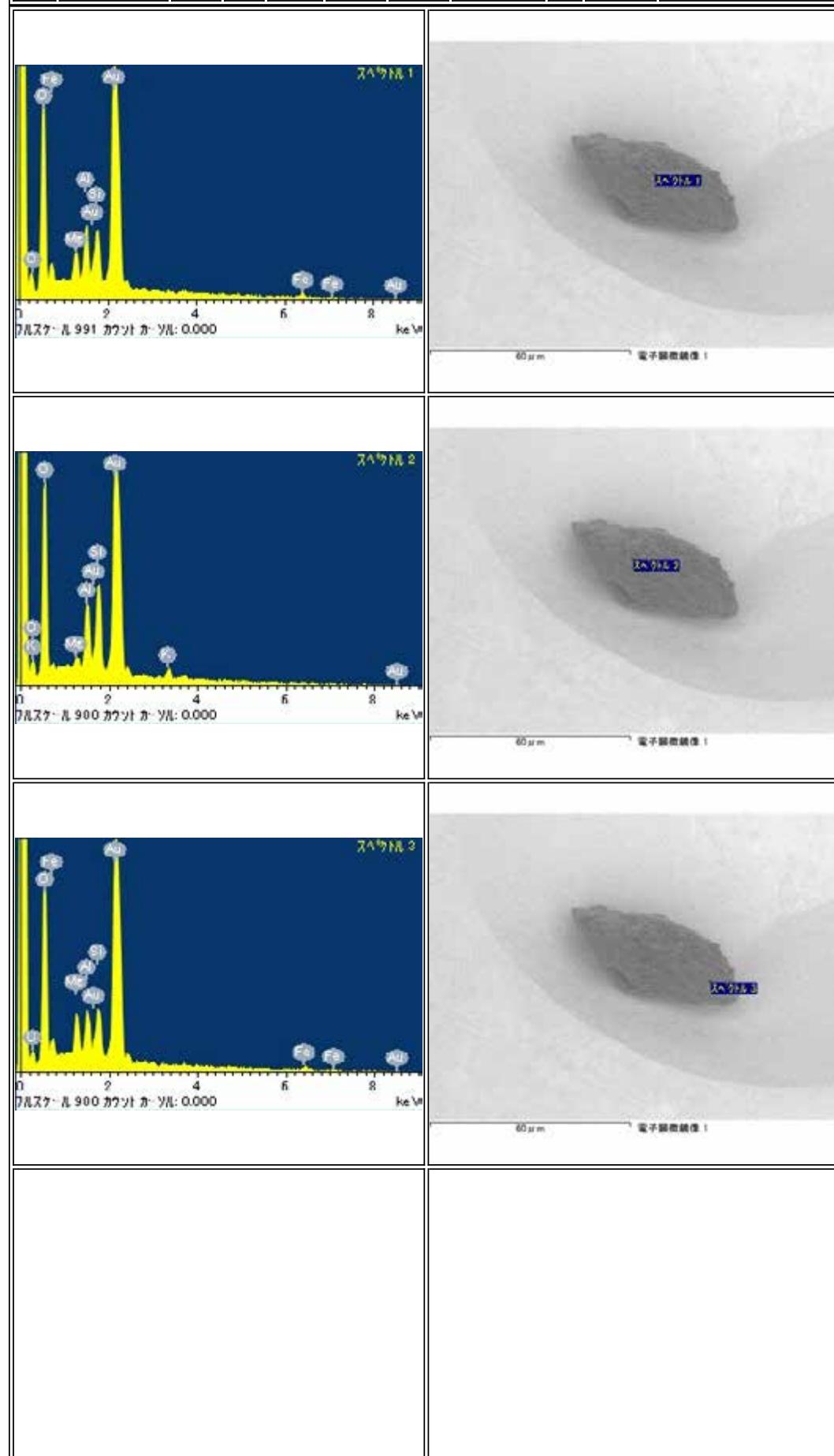
## RA-QD02-0246-02

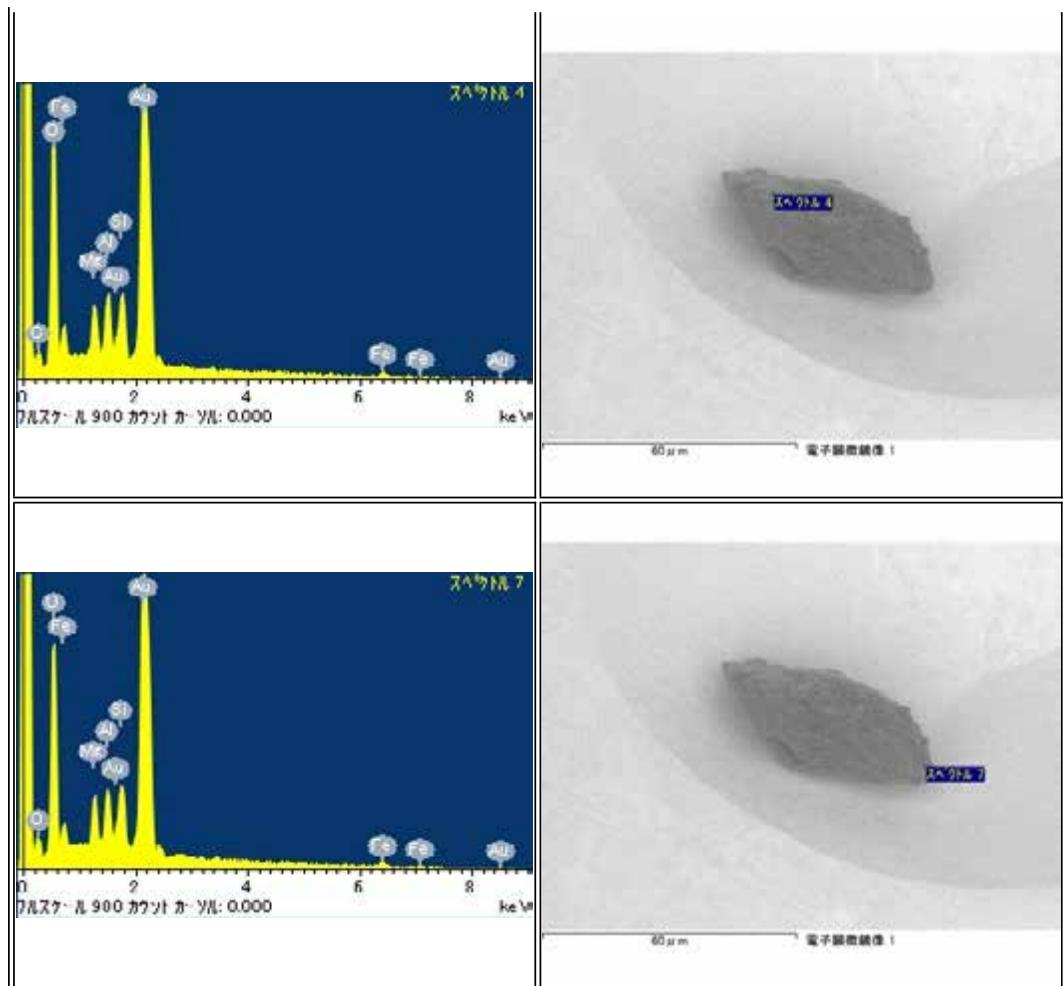
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13e0	120229	26μm	SG13e0	I	pl	SEM	-	-	corresponds to NI_SET1



## RA-QD02-0247

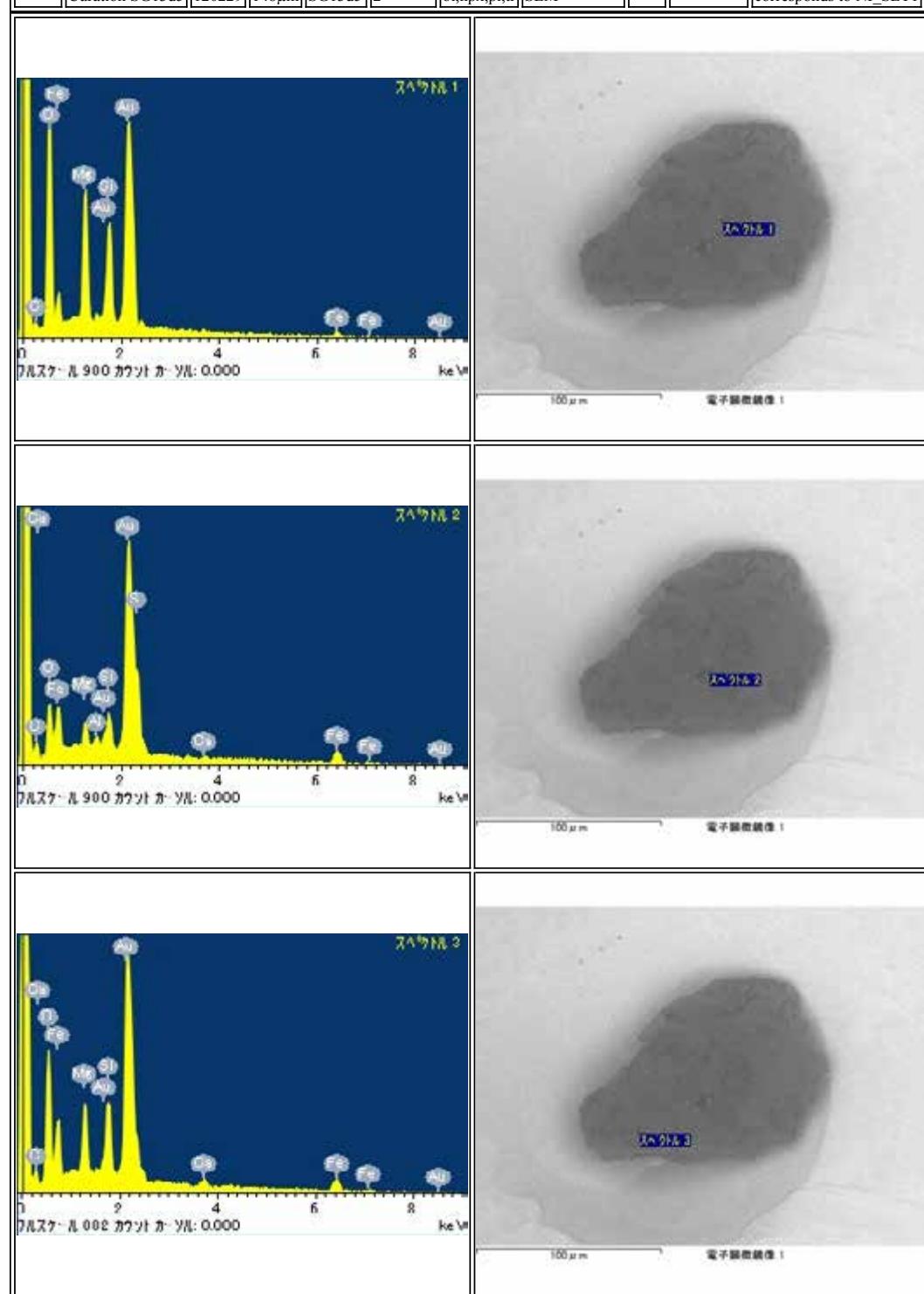
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13e1	120229	60μm	SG13e1	I	lpx,K-fl	SEM	CU2	-	AI from all around, corresponds to NI_SET1





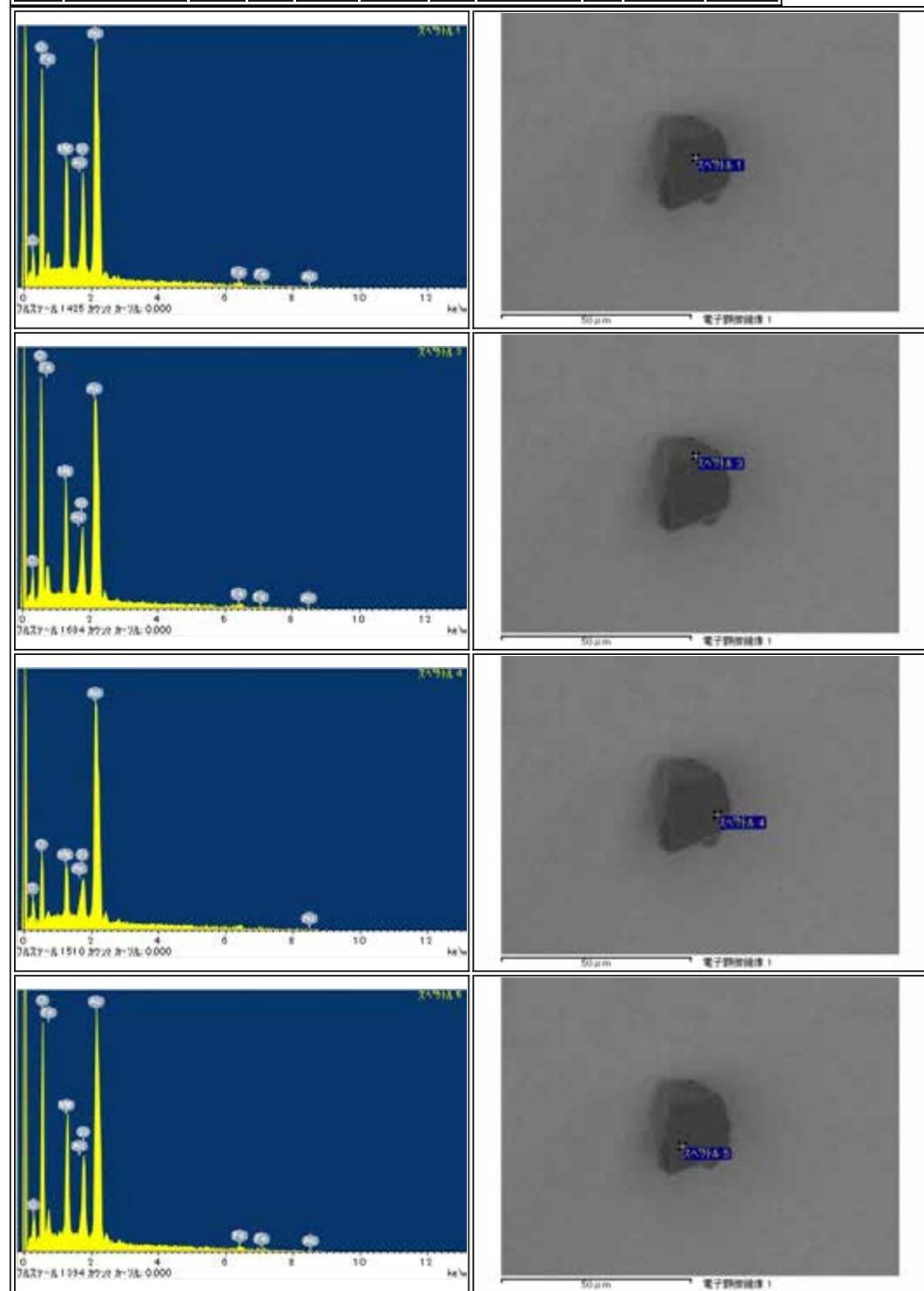
## RA-QD02-0248

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG13d5	120229	148μm	SG13d5	2	ol,hpx,pl,tr	SEM	-	-	corresponds to NI_SET1



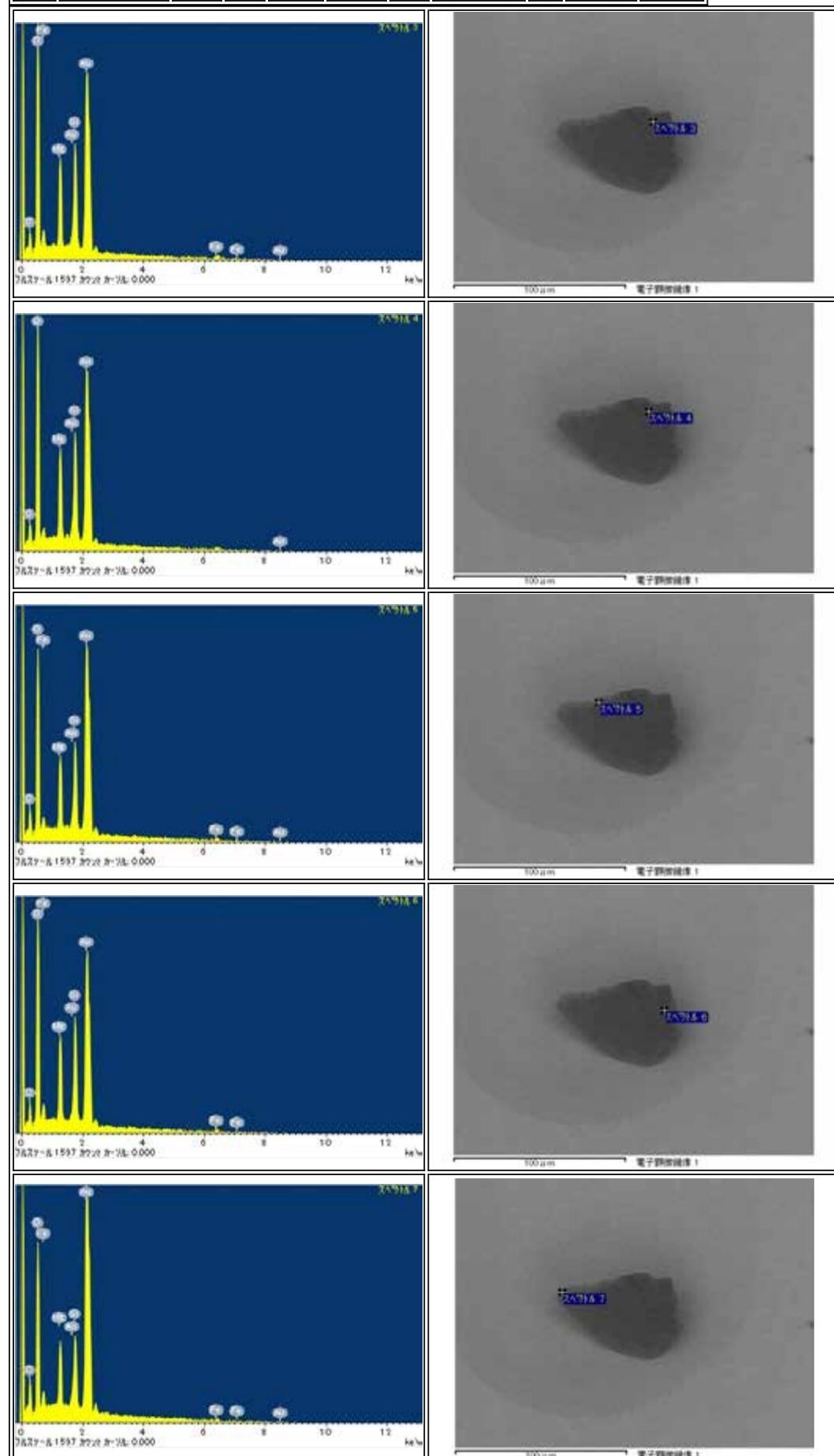
## RA-QD02-0249

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG10b5	120622	25μm	SG10b5	1	ol	SEM	-	-	-



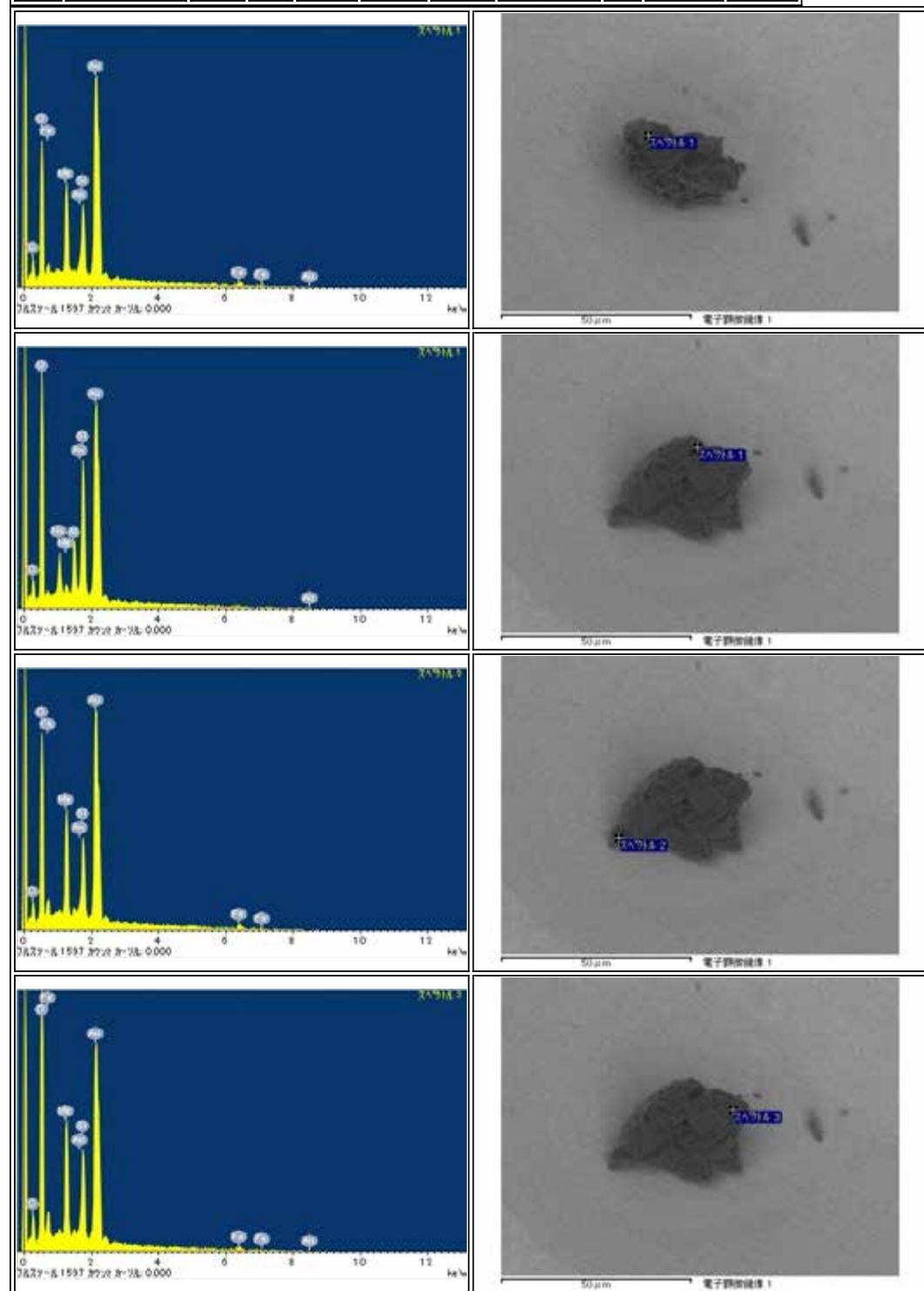
## RA-QD02-0250

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG10b2	120622	77μm	SG10b2	1	lpx	SEM	CU1	-	-



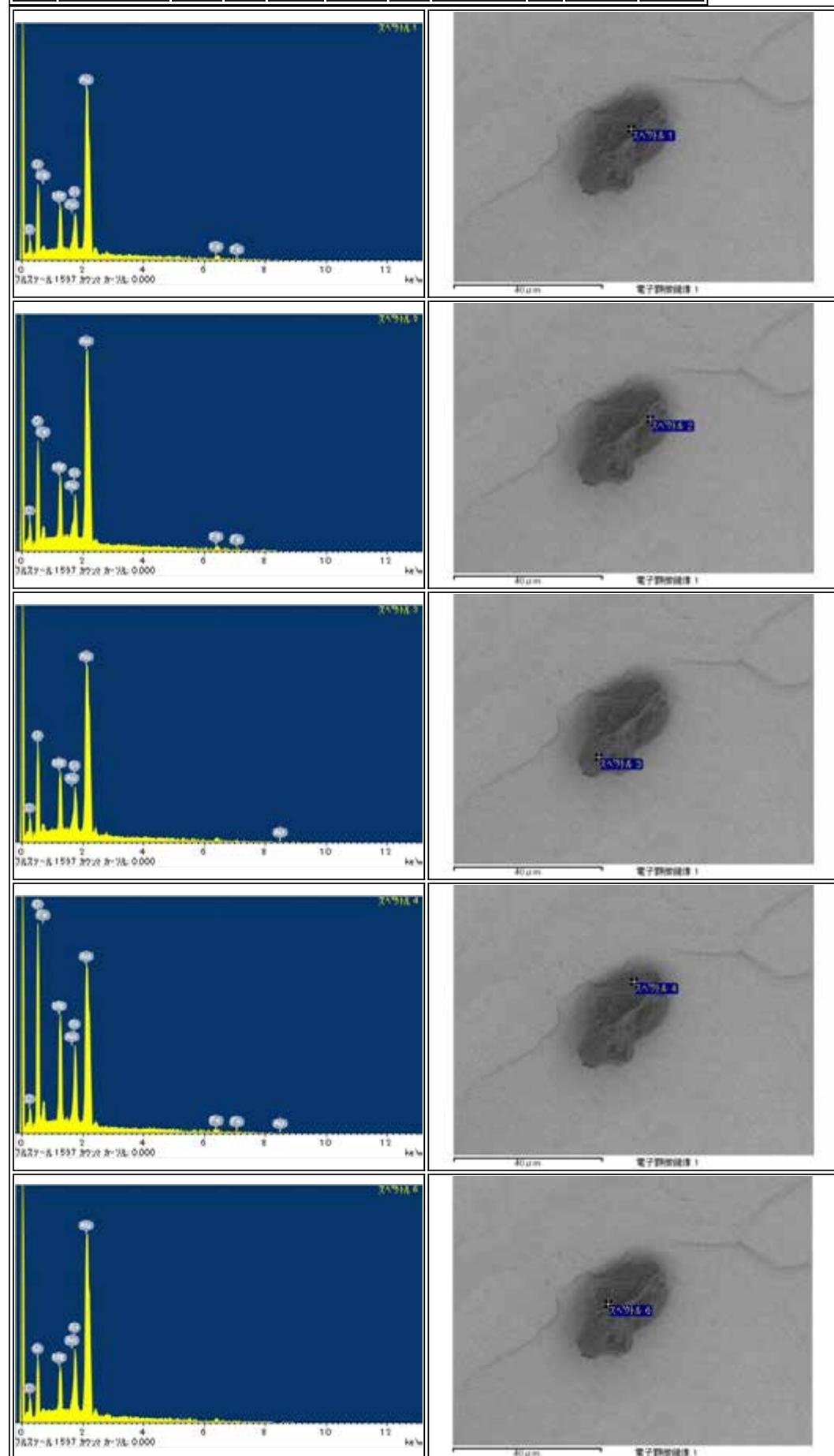
## RA-QD02-0251

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG10b0	120622	35μm	SG10b0	1	ol,pl,hpx	SEM	-	-	-



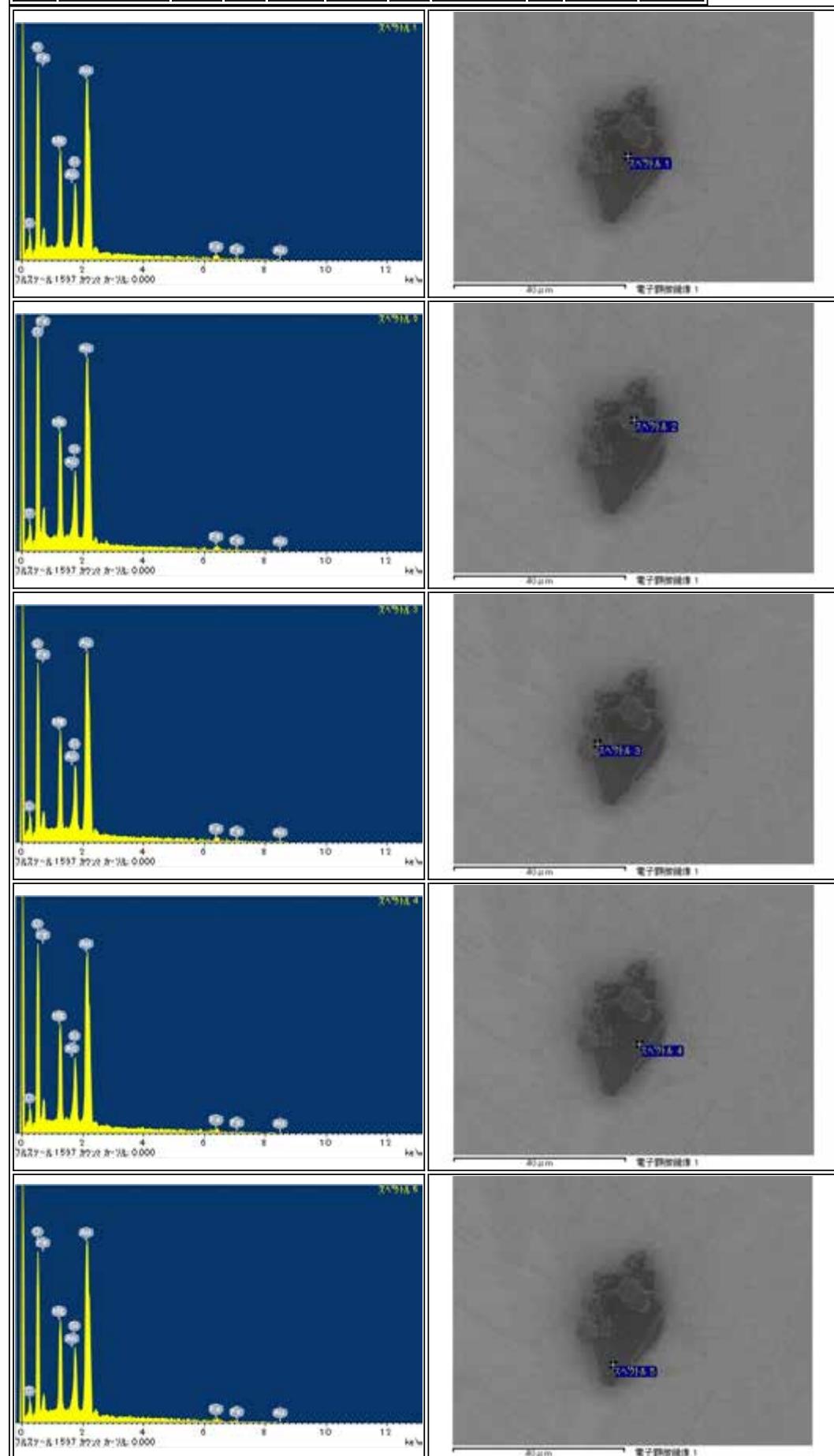
## RA-QD02-0252

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG10b4	120622	30μm	SG10b4	1	ol.ipx	SEM	-	-	-



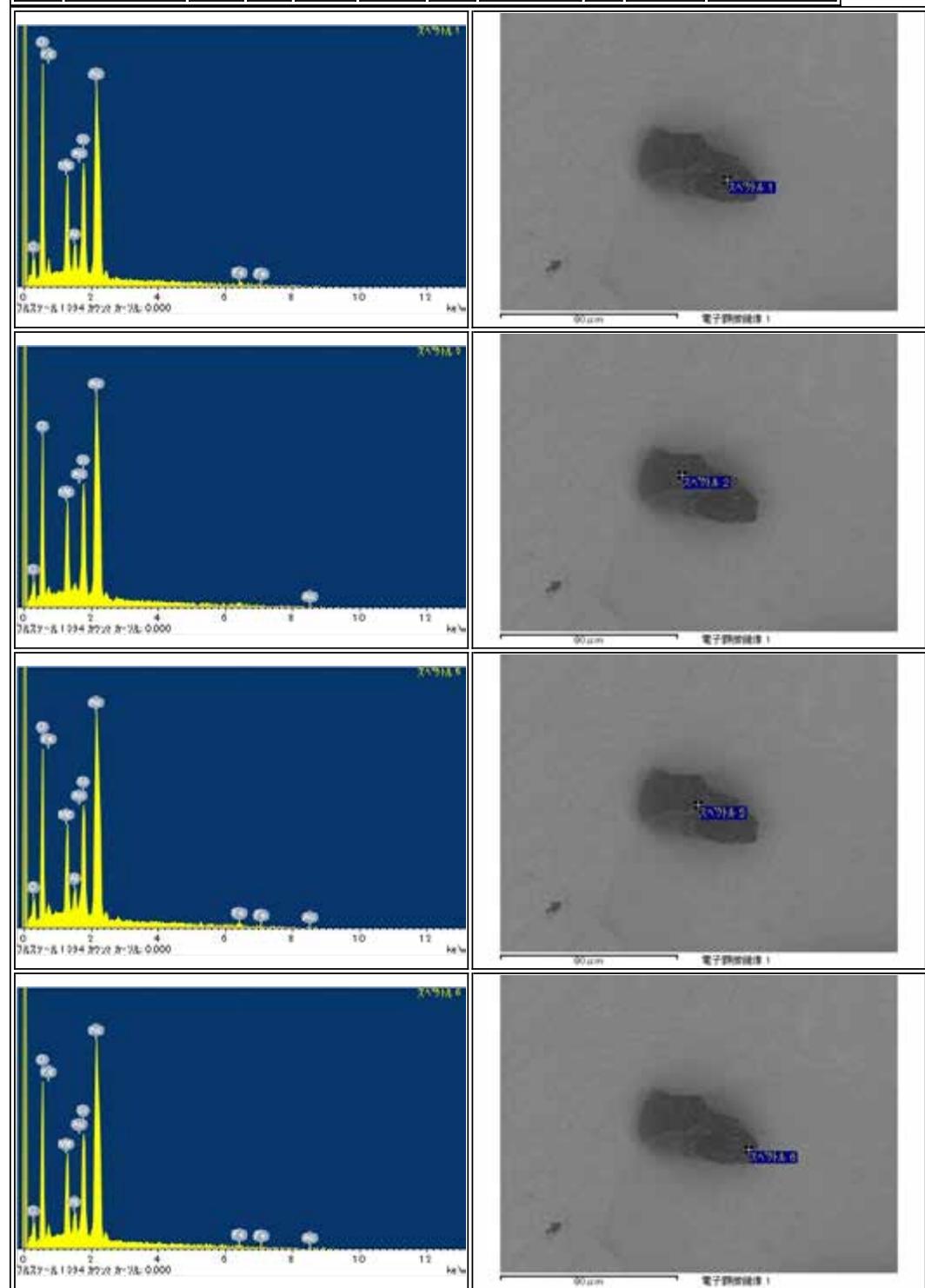
## RA-QD02-0253

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG10b1	120622	36μm	SG10b1	1	ol	SEM	-	-	-



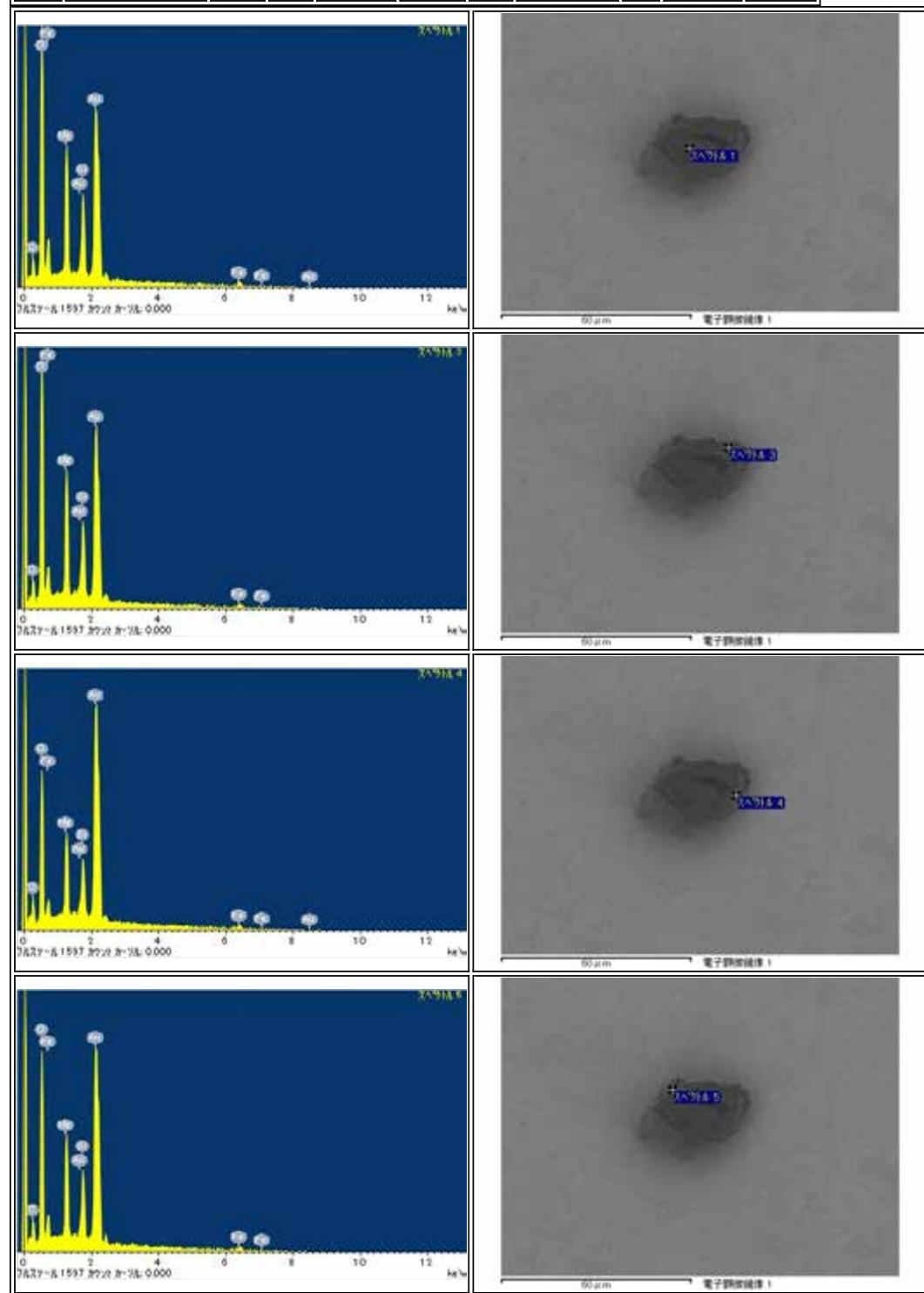
## RA-QD02-0254

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG10cl	120622	59μm	SG10cl	I	lpx,Al	SEM	CU2	-	Al from all around



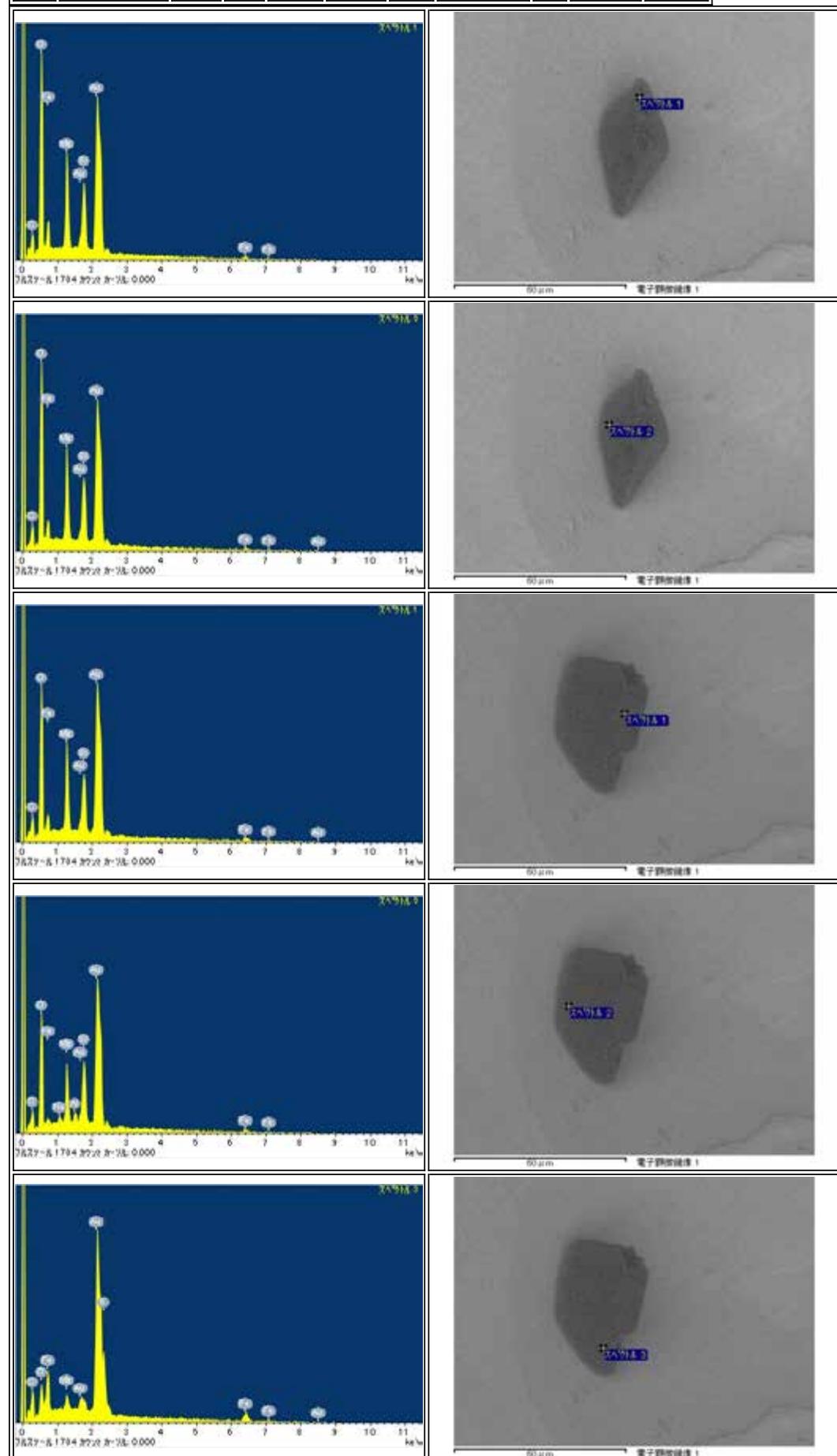
## RA-QD02-0256

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG10a0out	120622	38μm	SG10a0out	1	ol	SEM	-	-	-



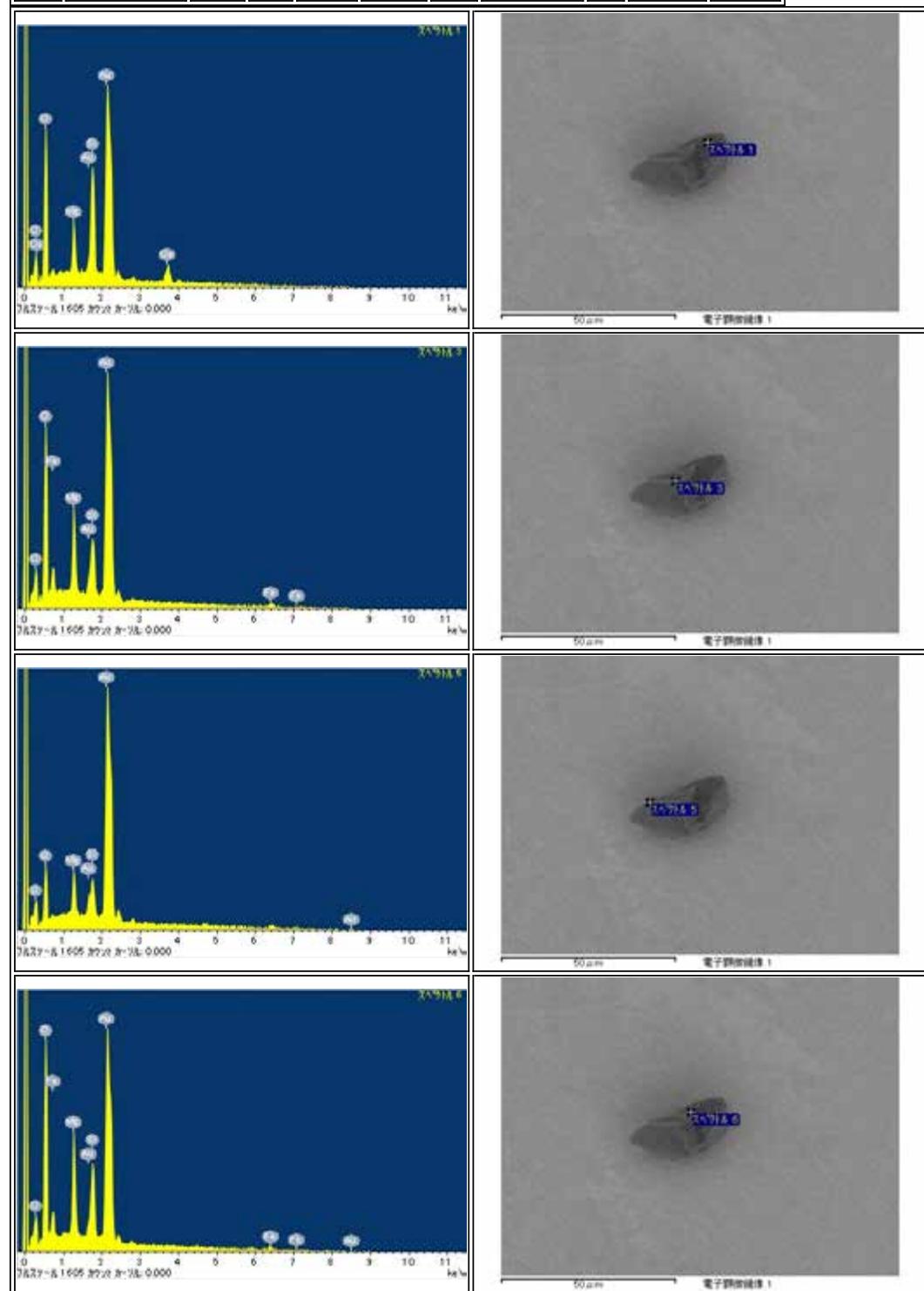
## RA-QD02-0257

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG10c5	120806	44μm	SG10c5	2	ol,pl,tr	SEM	-	-	-



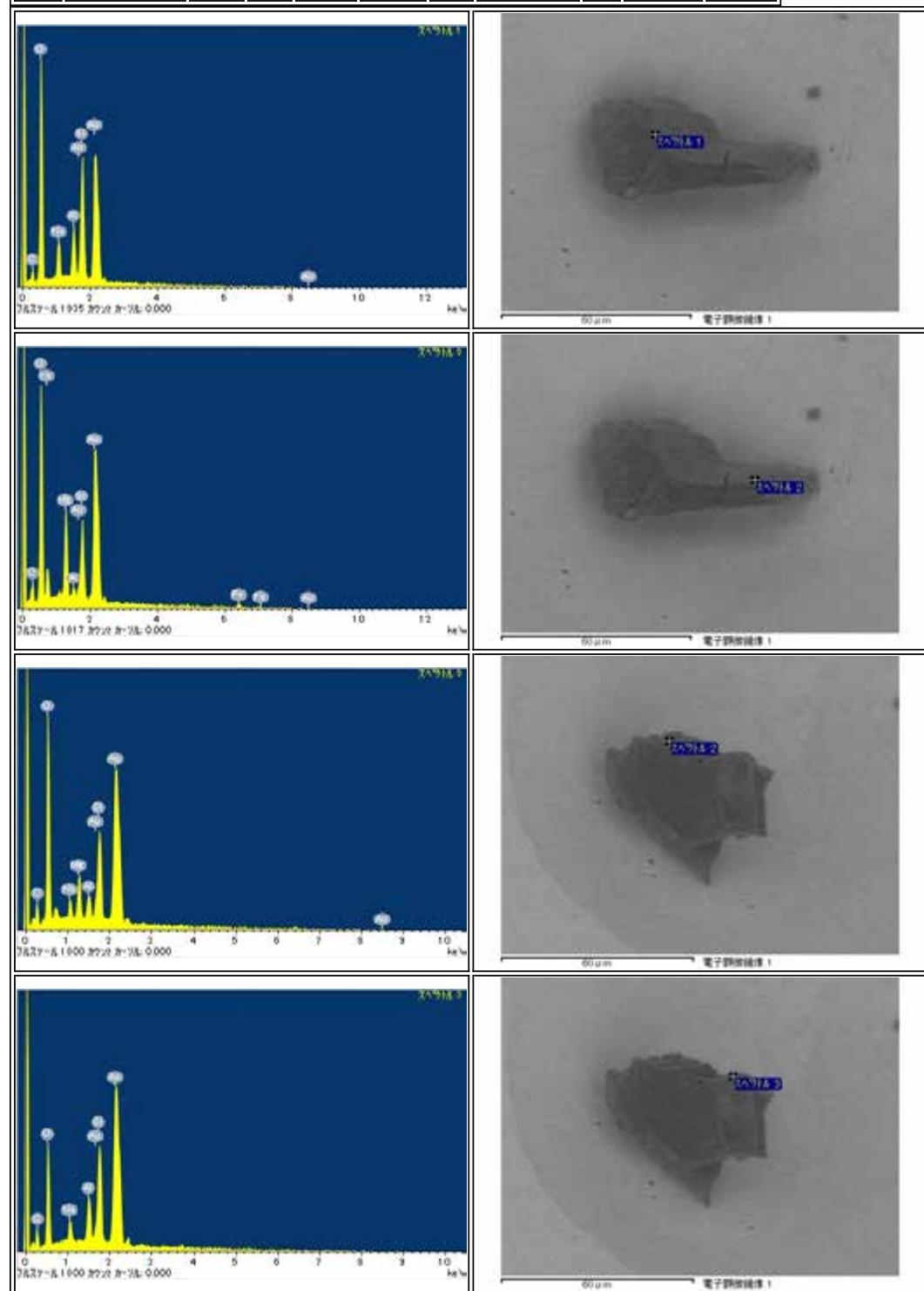
## RA-QD02-0258

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG10d1	120806	30μm	SG10d1	1	ol.hpx	SEM	-	-	-



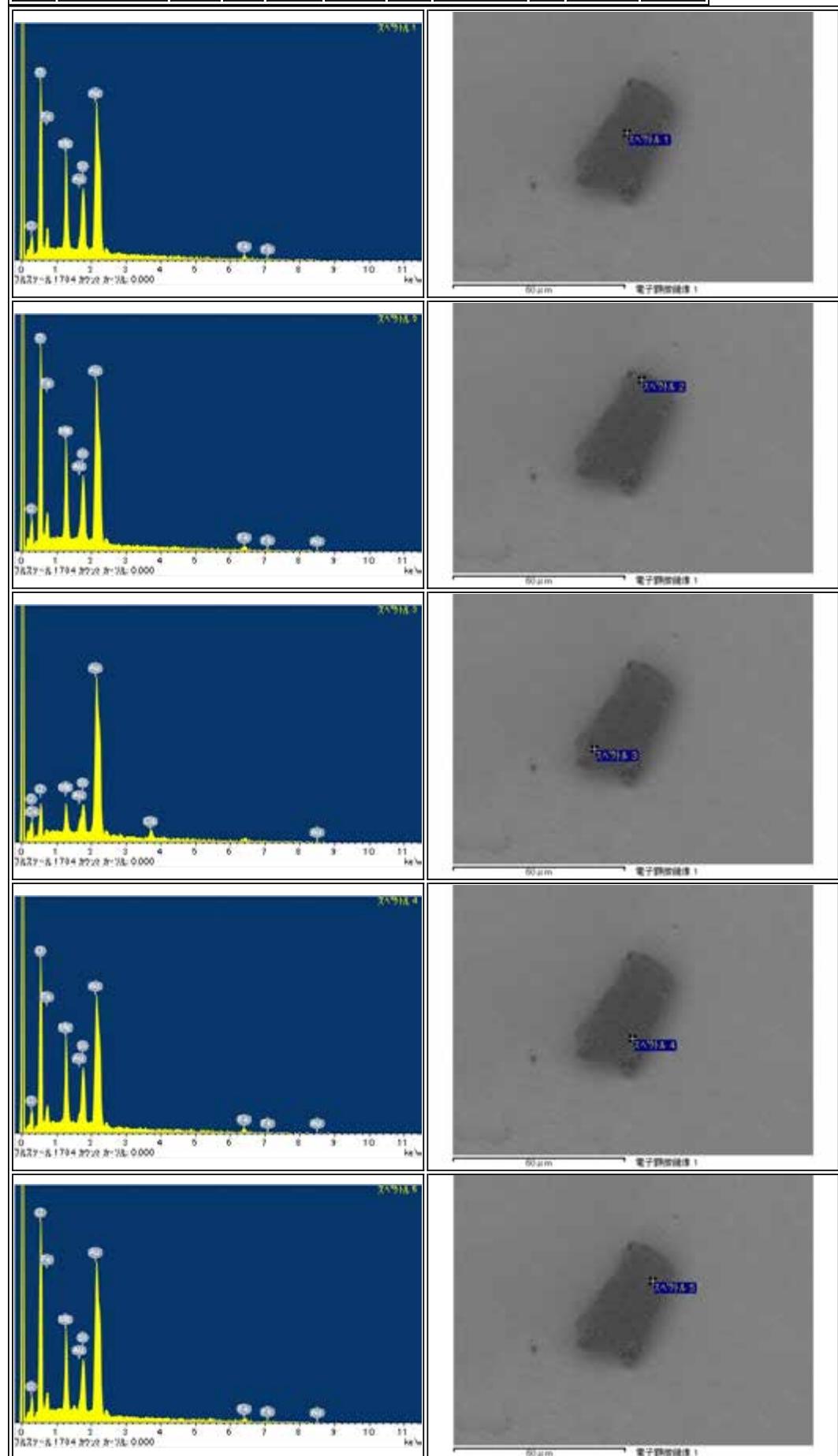
## RA-QD02-0259

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG10c4	120806	72μm	SG10c4	I	pl,ol	SEM	-	-	-



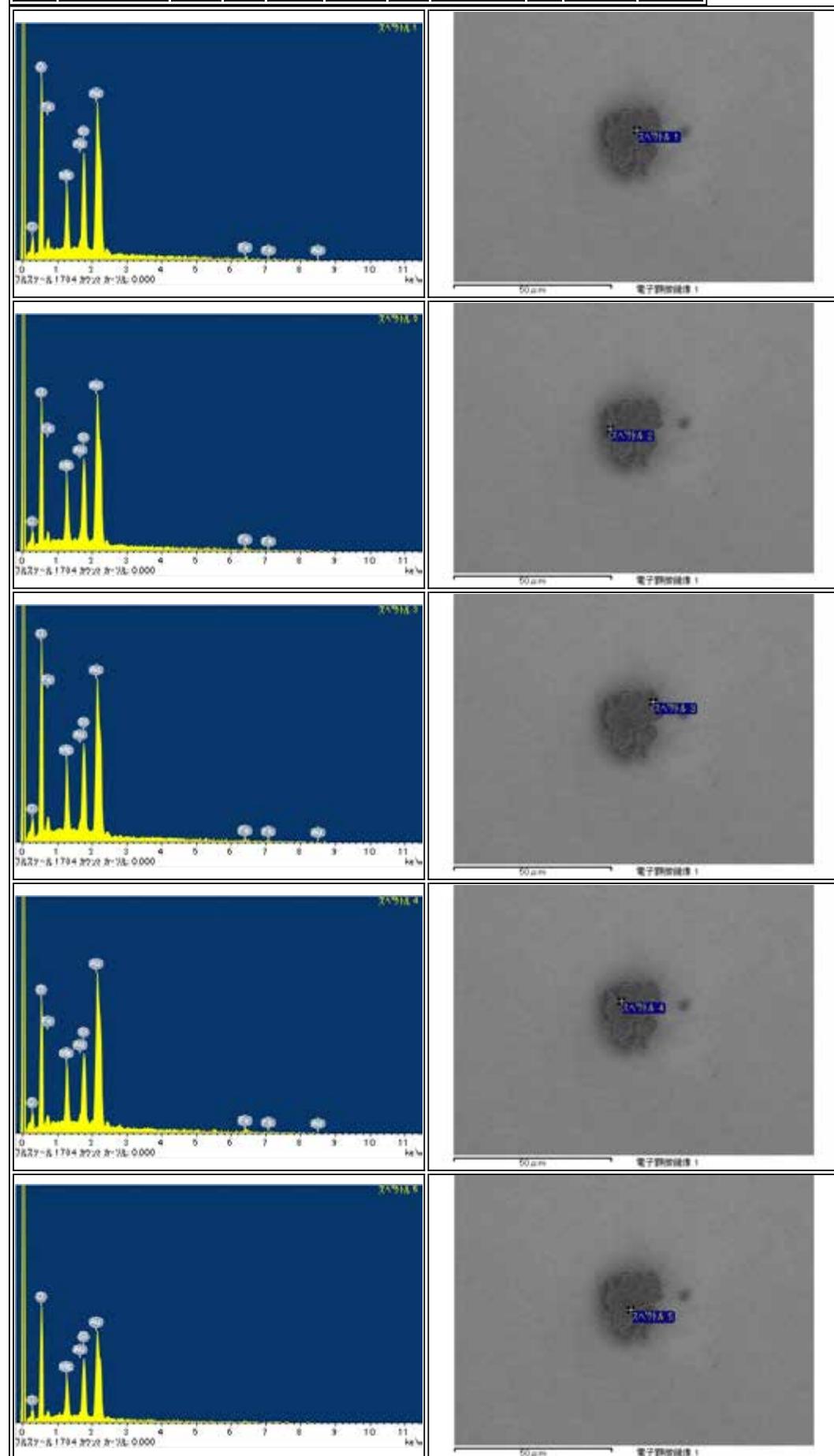
## RA-QD02-0260

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG10c2	120806	39μm	SG10c2	1	ol,hpx	SEM	-	-	-



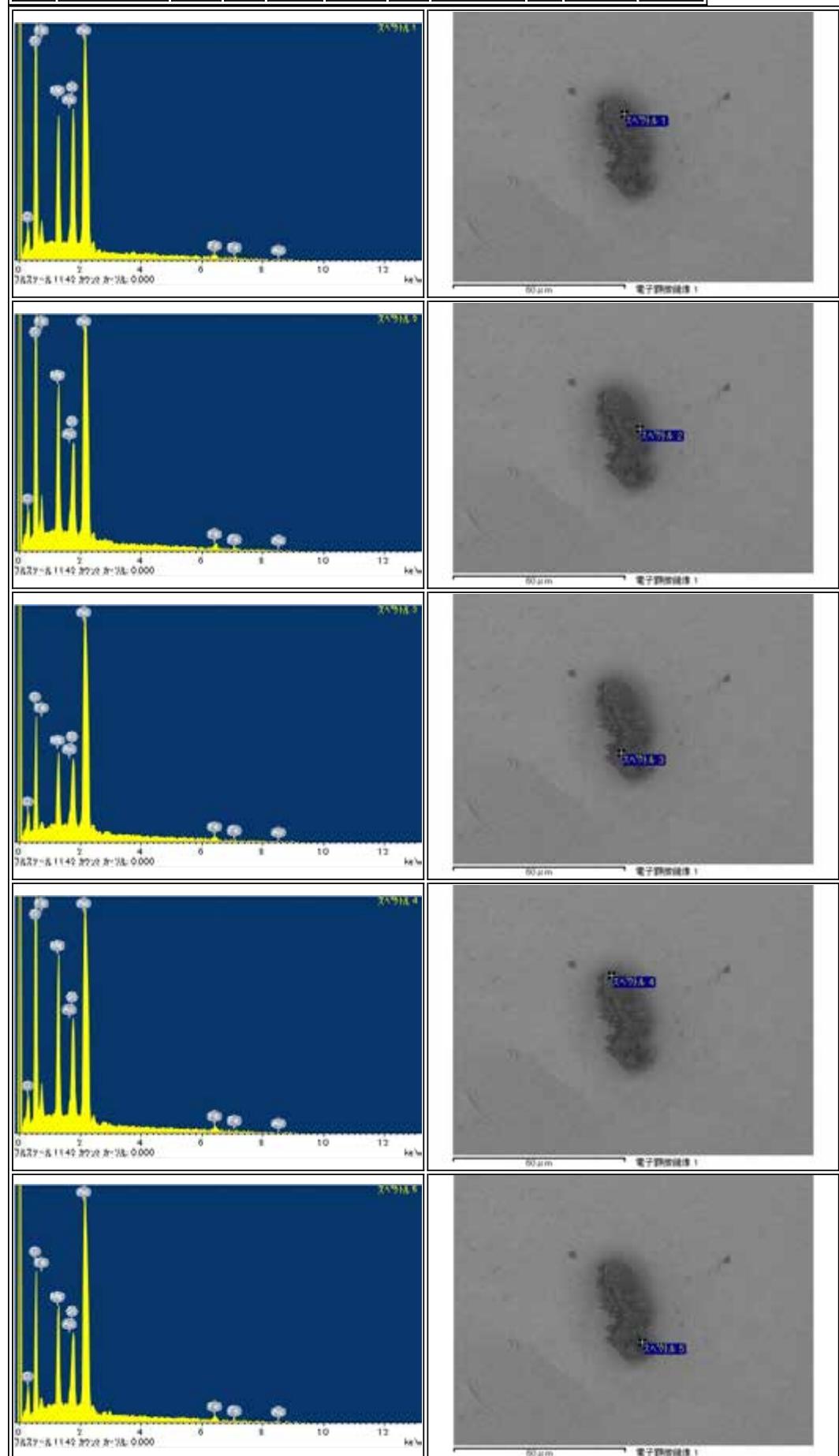
## RA-QD02-0261

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG10c3	120806	23μm	SG10c3	1	lpx	SEM	-	-	-



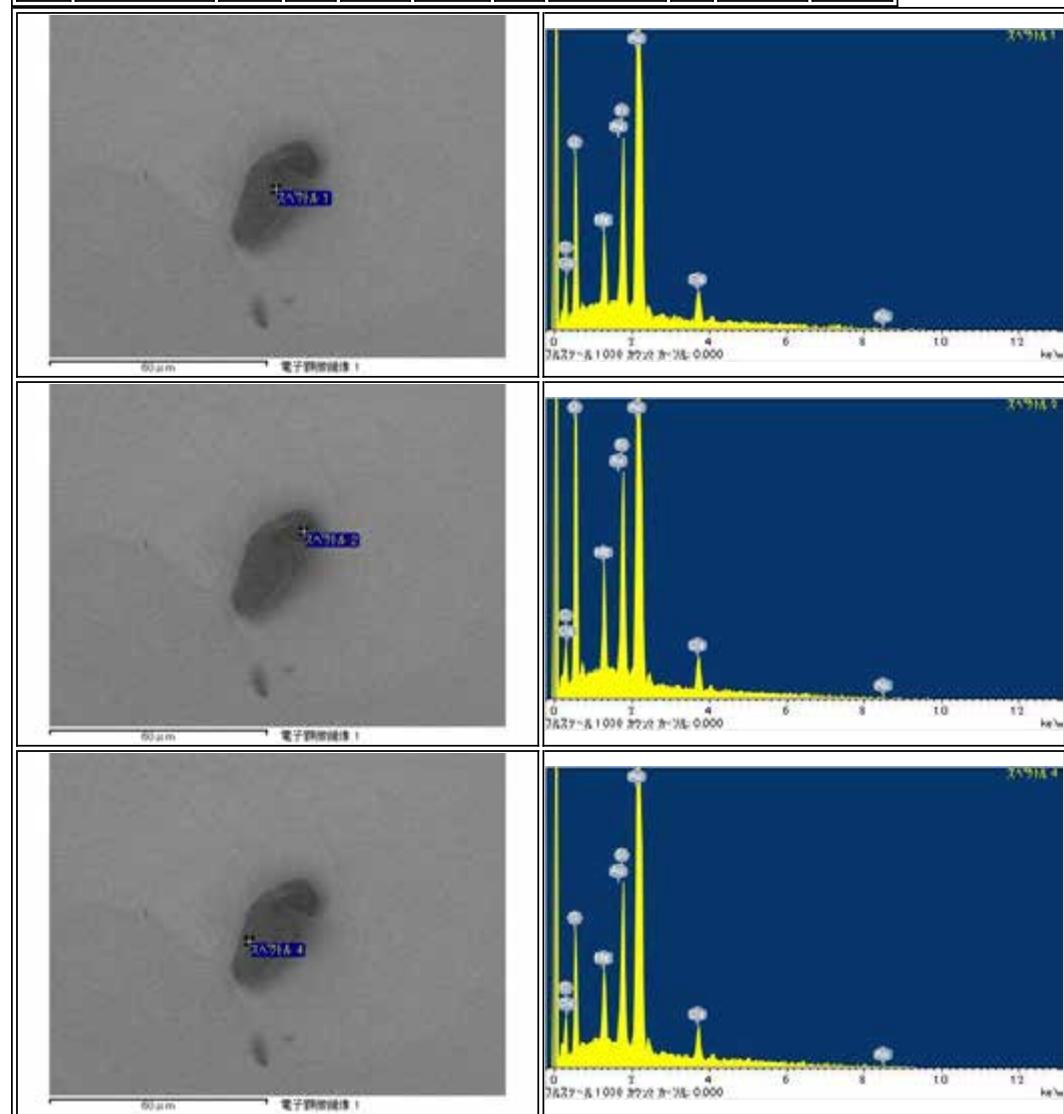
## RA-QD02-0262

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG10d0	120806	36μm	SG10d0	1	ol.ipx	SEM	-	-	-



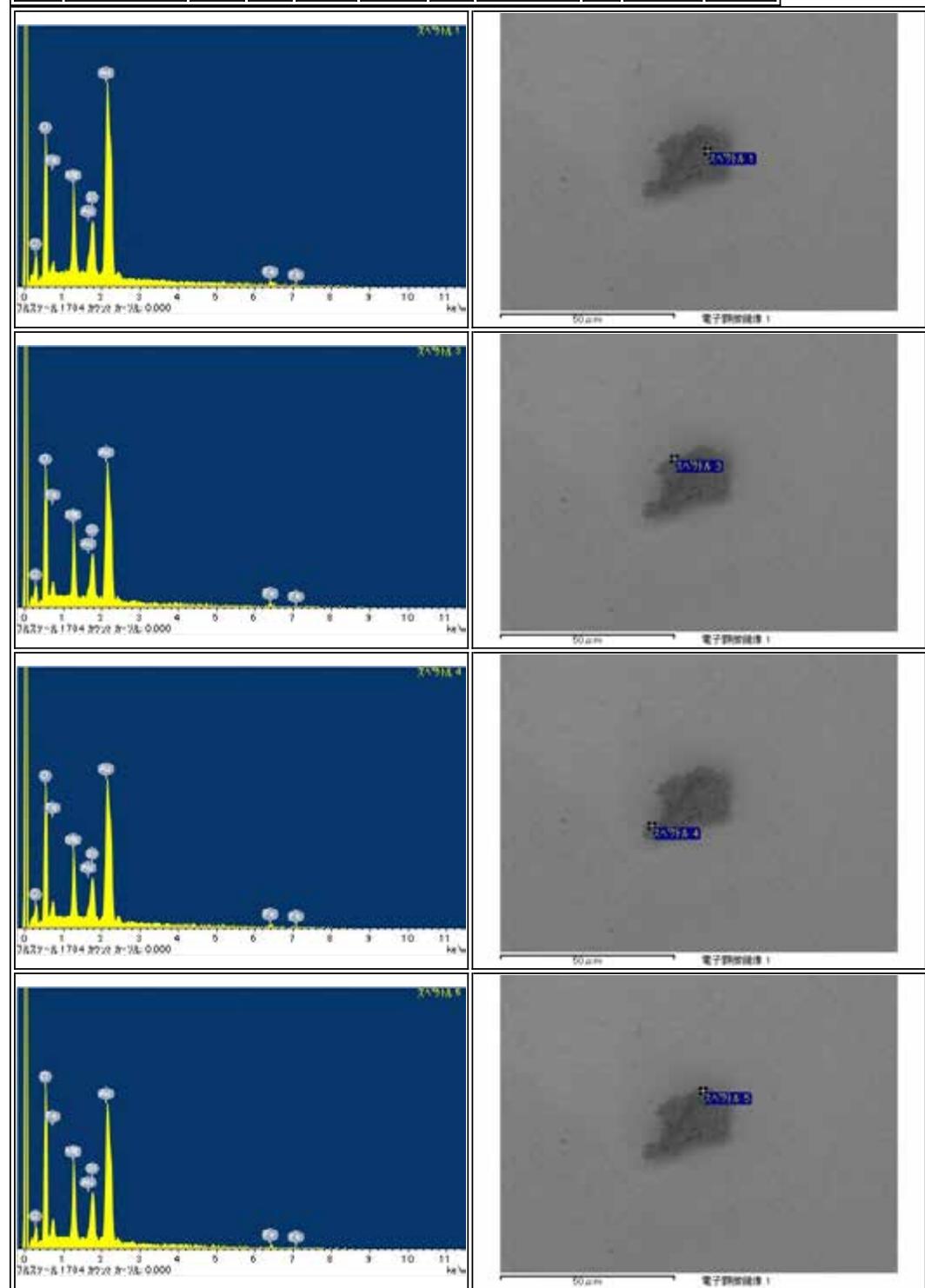
## RA-QD02-0263

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG10d2	120806	32μm	SG10d2	1	hpx	SEM	-	-	-



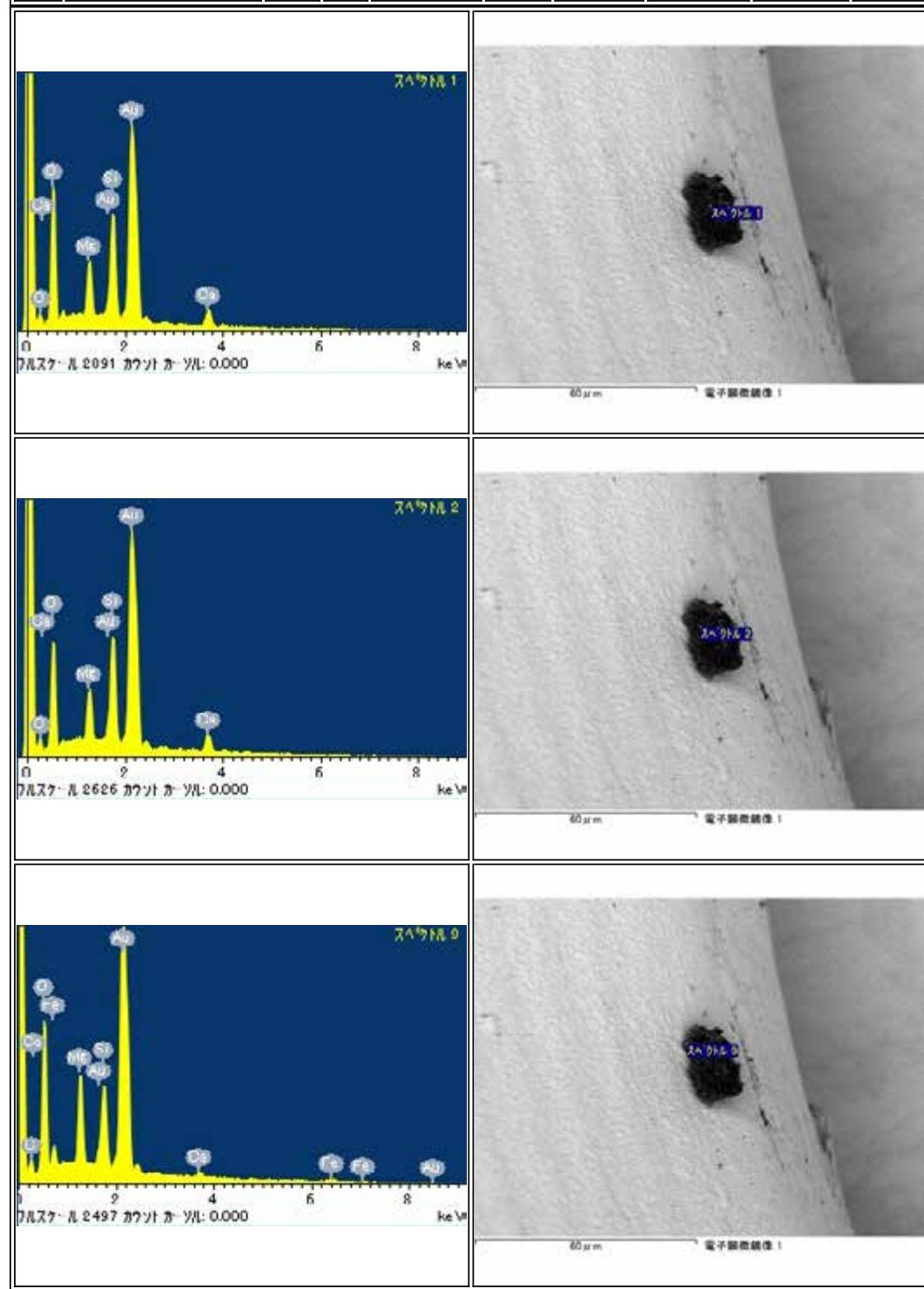
RA-QD02-0264

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG10d3	120806	28µm	SG10d3	1	ol	SEM	-	-	-



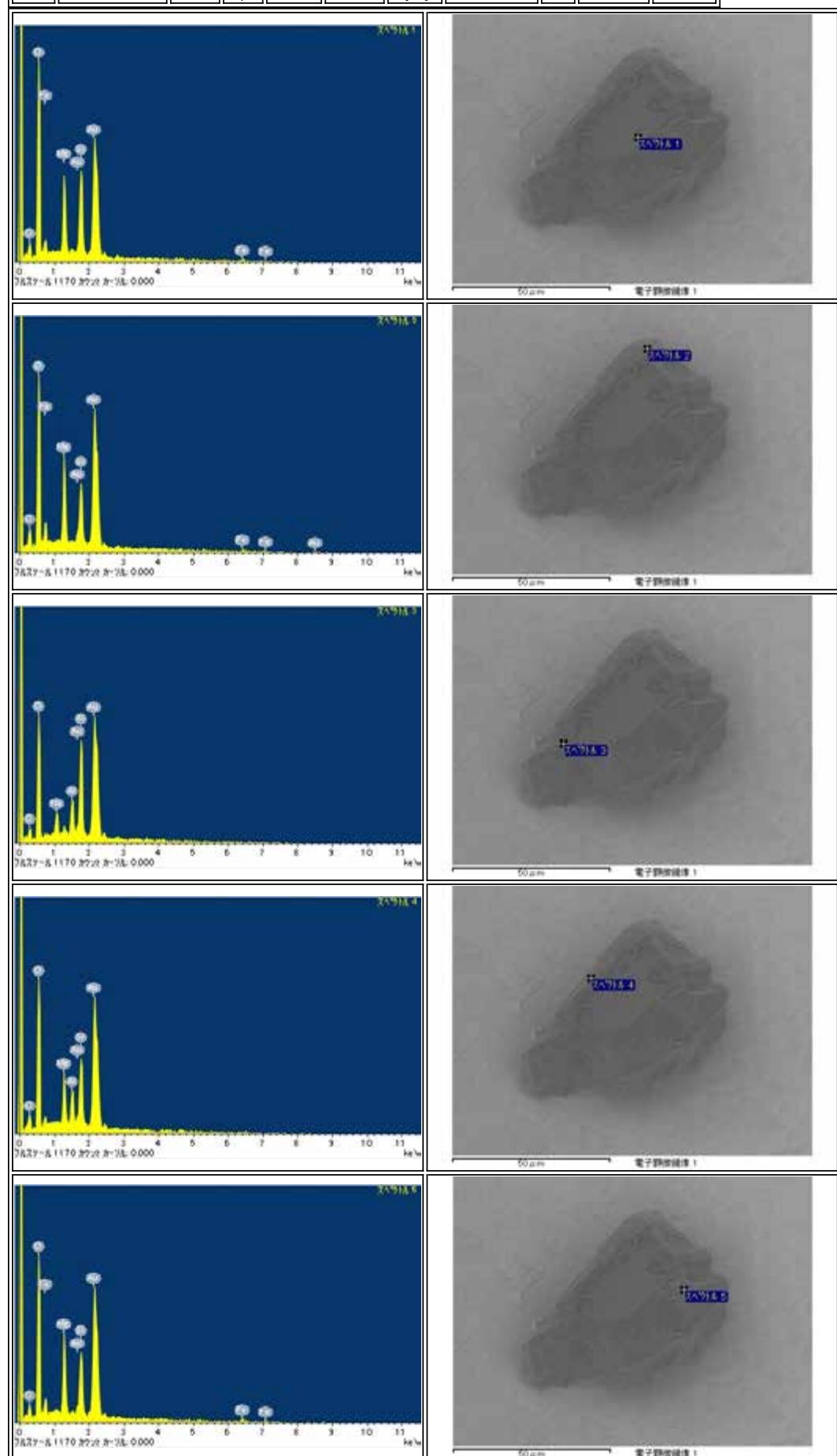
## RA-QD02-0265

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation Au plate PS by FIB	121129	24μm	AuY05,Auplate	2	[hpx,pl,ol,tr]	SEM,EPMA	CU1,EXTRA	-	Extra-0013



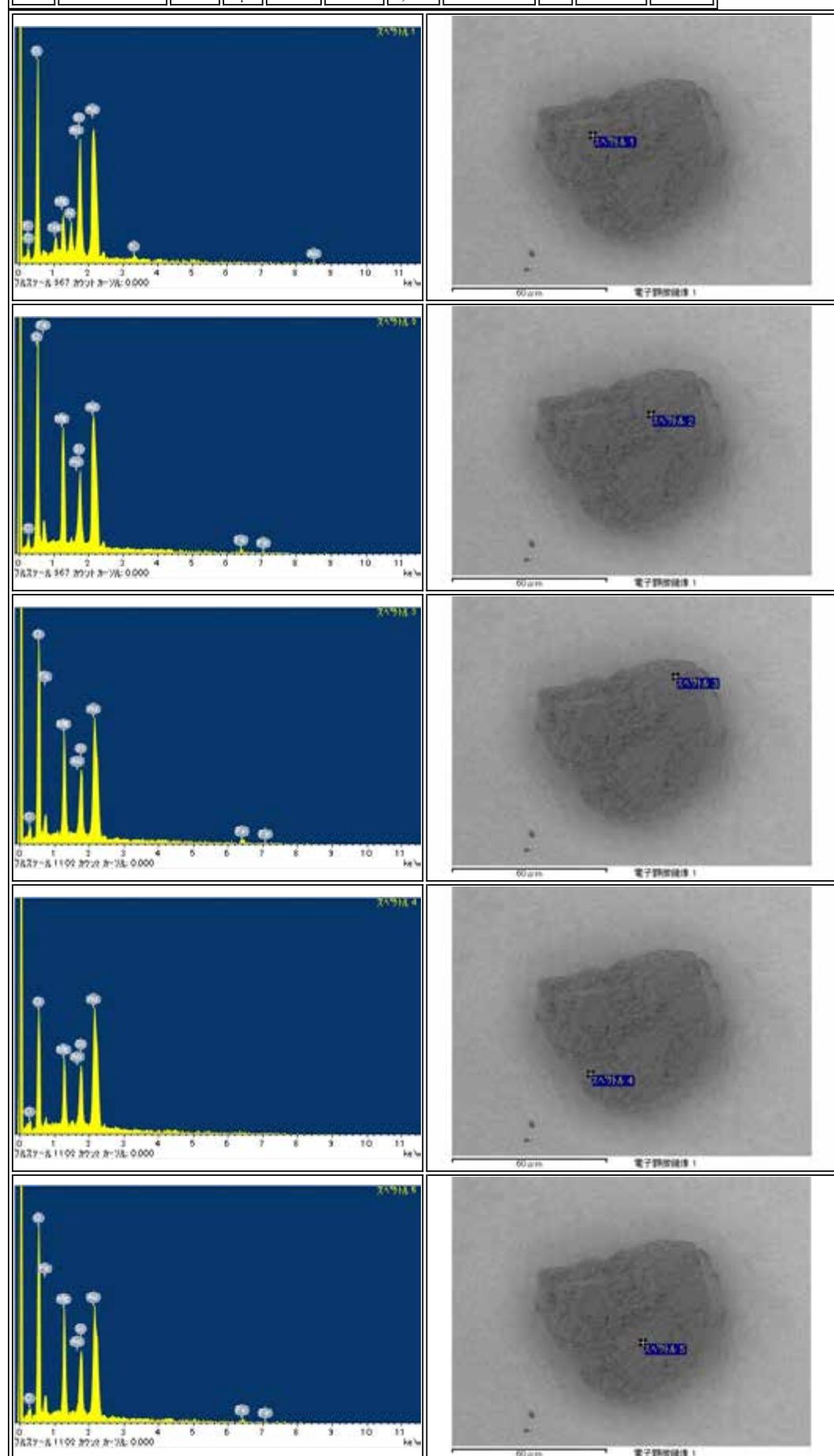
## RB-CV-0001

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG12a4	121016	67μm	SG12a4	1	ol,pl,px	SEM	-	-	-



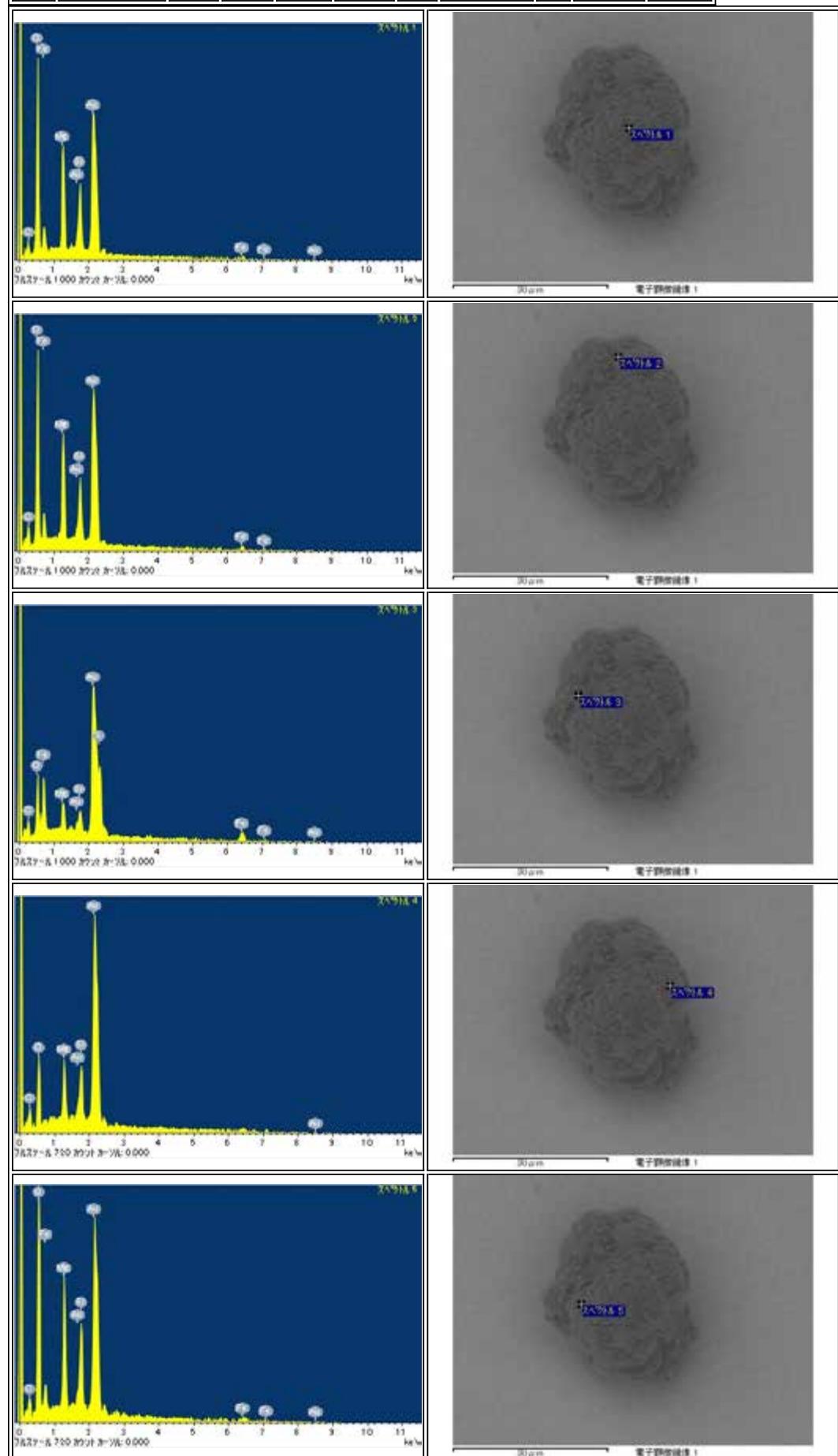
## RB-CV-0002

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG12a5	121016	71μm	SG12a5	1	ol,K-fld	SEM	-	-	-



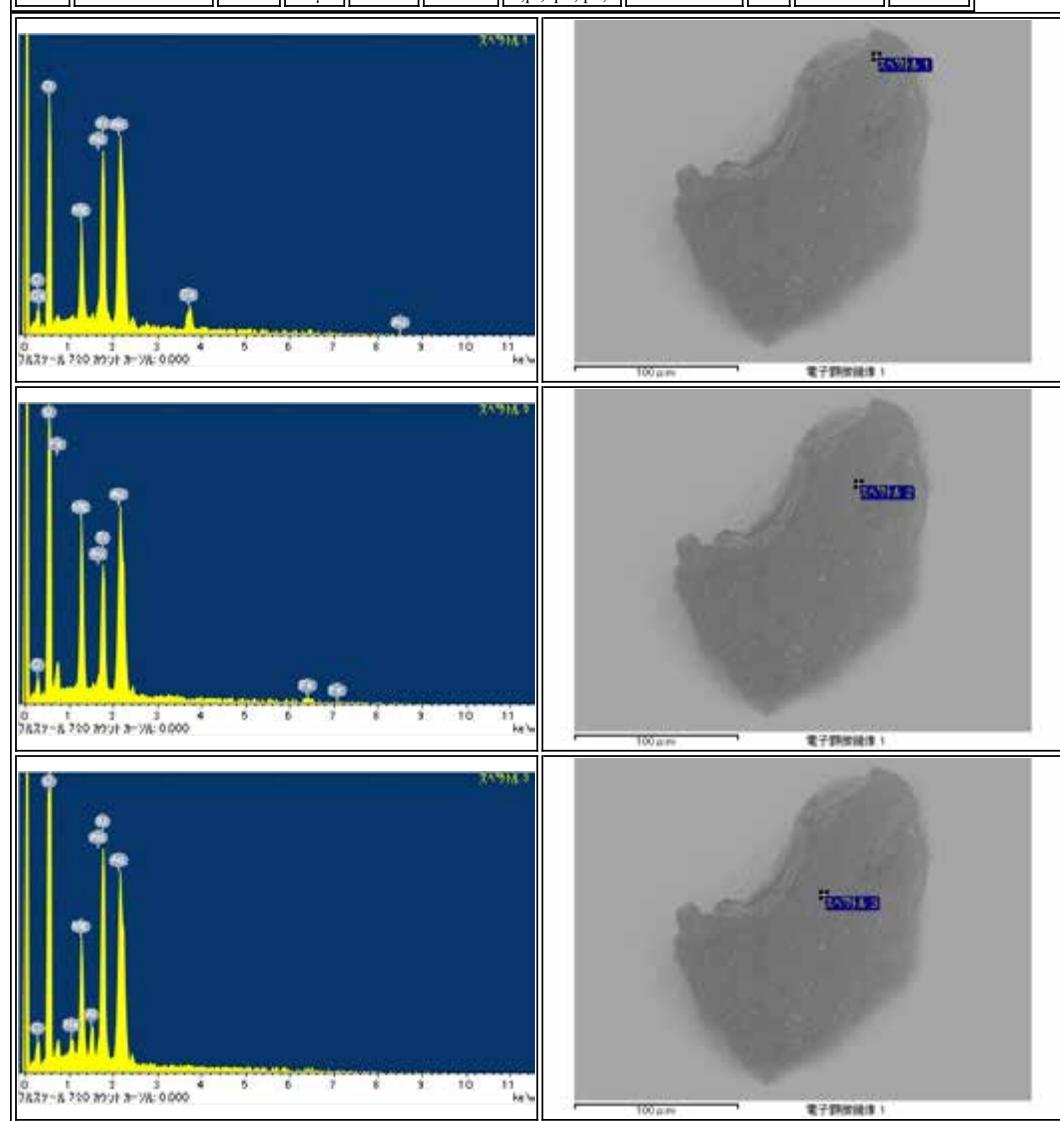
## RB-CV-0003

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG11f0	121016	33.9 μm	SG11f0	2	ol,tr	SEM	-	-	-



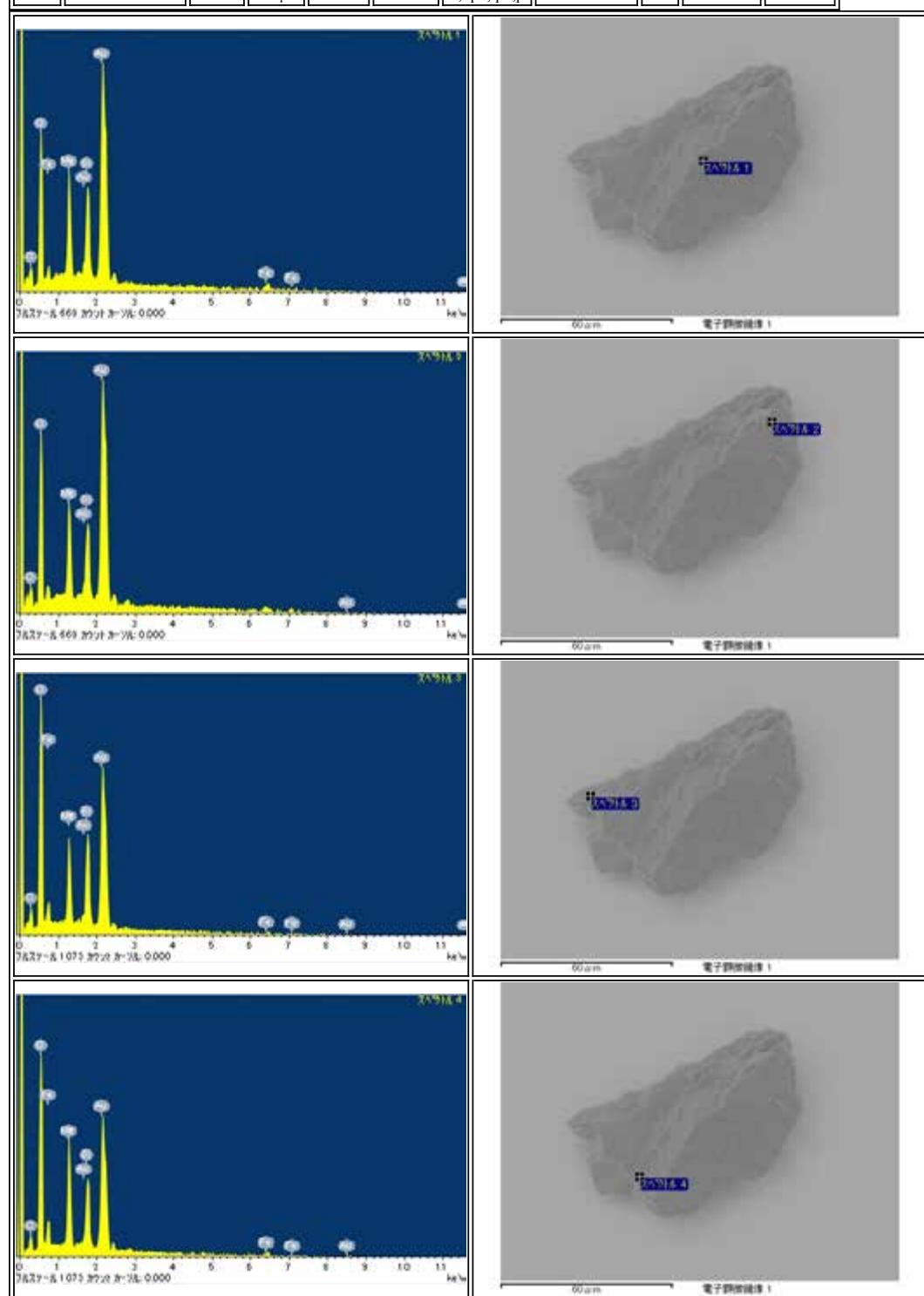
## RB-CV-0004

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG12b0	121016	205μm	SG12b0	2	ol,pl,hpx,lpx,tr	SEM	-	-	-



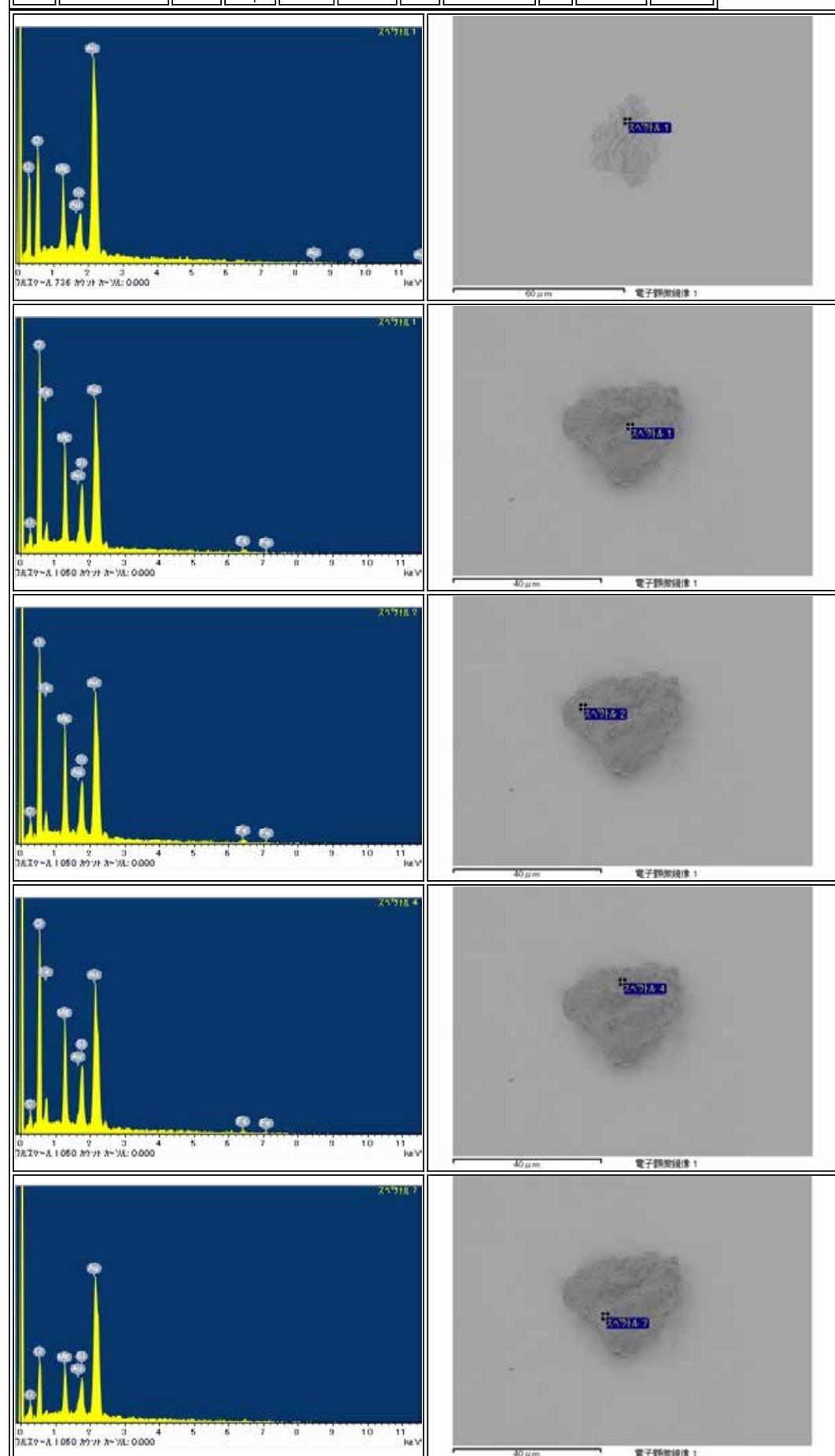
## RB-CV-0009

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG12b1	121016	88.7μm	SG12b1	1	ol,hpx,lpv,pl	SEM	-	-	-



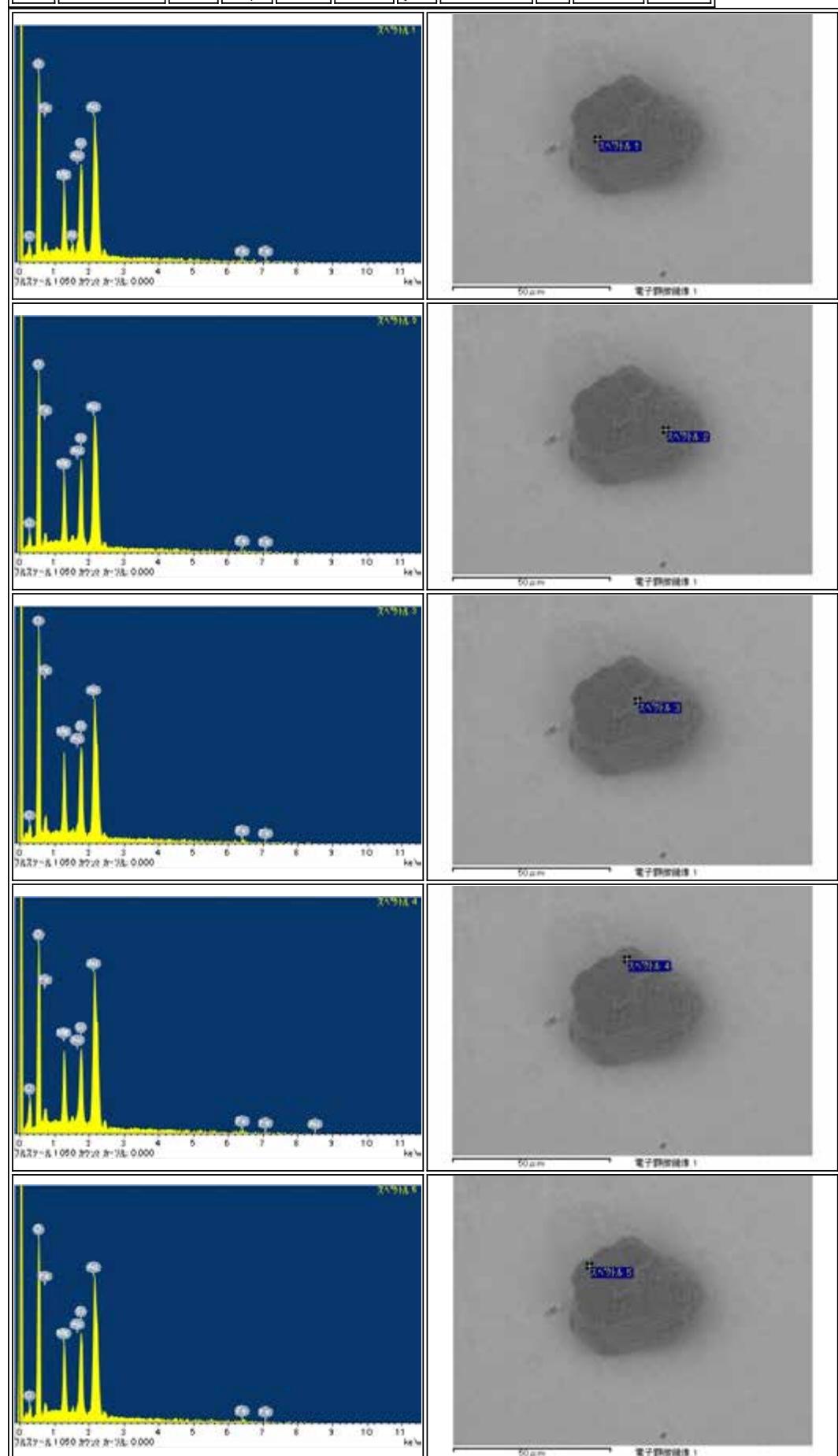
## RB-CV-0010

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05d1	121016	33.3μm	SG05d1	1	ol	SEM	-	-	-



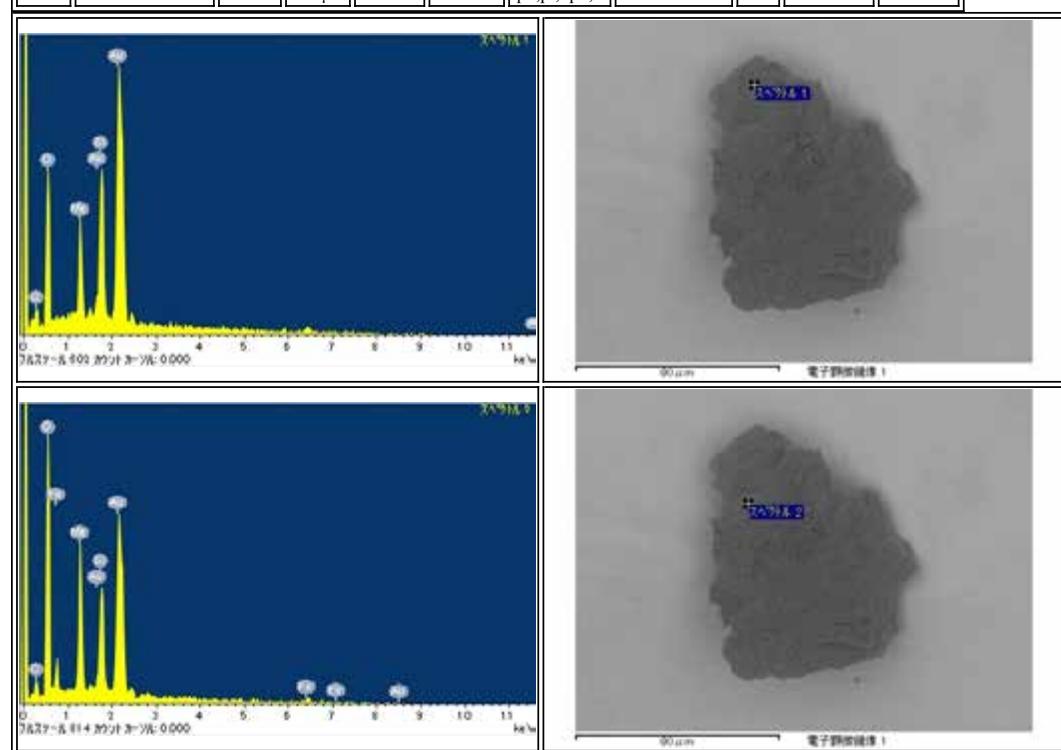
## RB-CV-0011

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG11f1	121016	43.7 μm	SG11f1	1	lpx	SEM	-	-	-



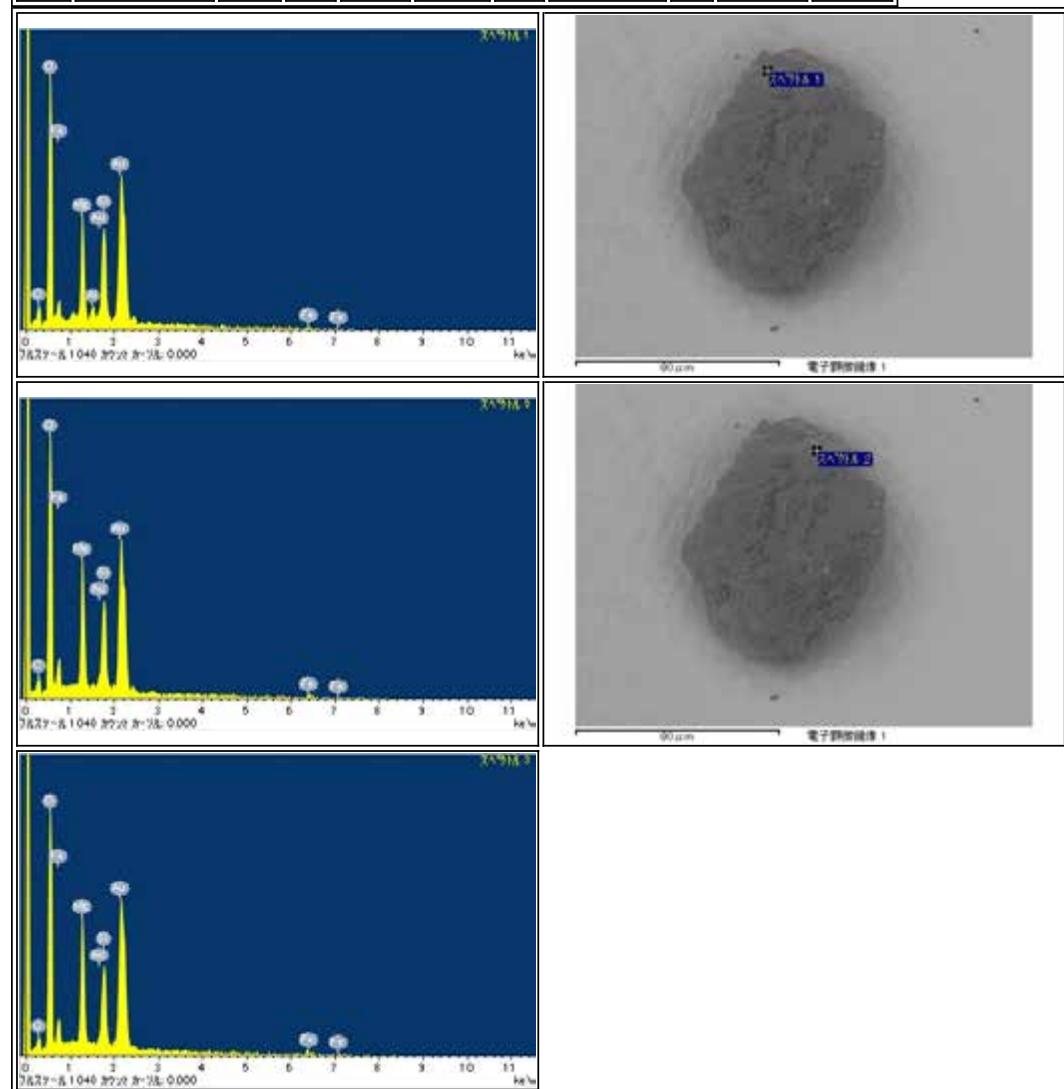
## RB-CV-0013

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG12b2	12/10/16	98.5 $\mu$ m	SG12b2	1	lpx,pl,hpx,ol	SEM	-	-	-



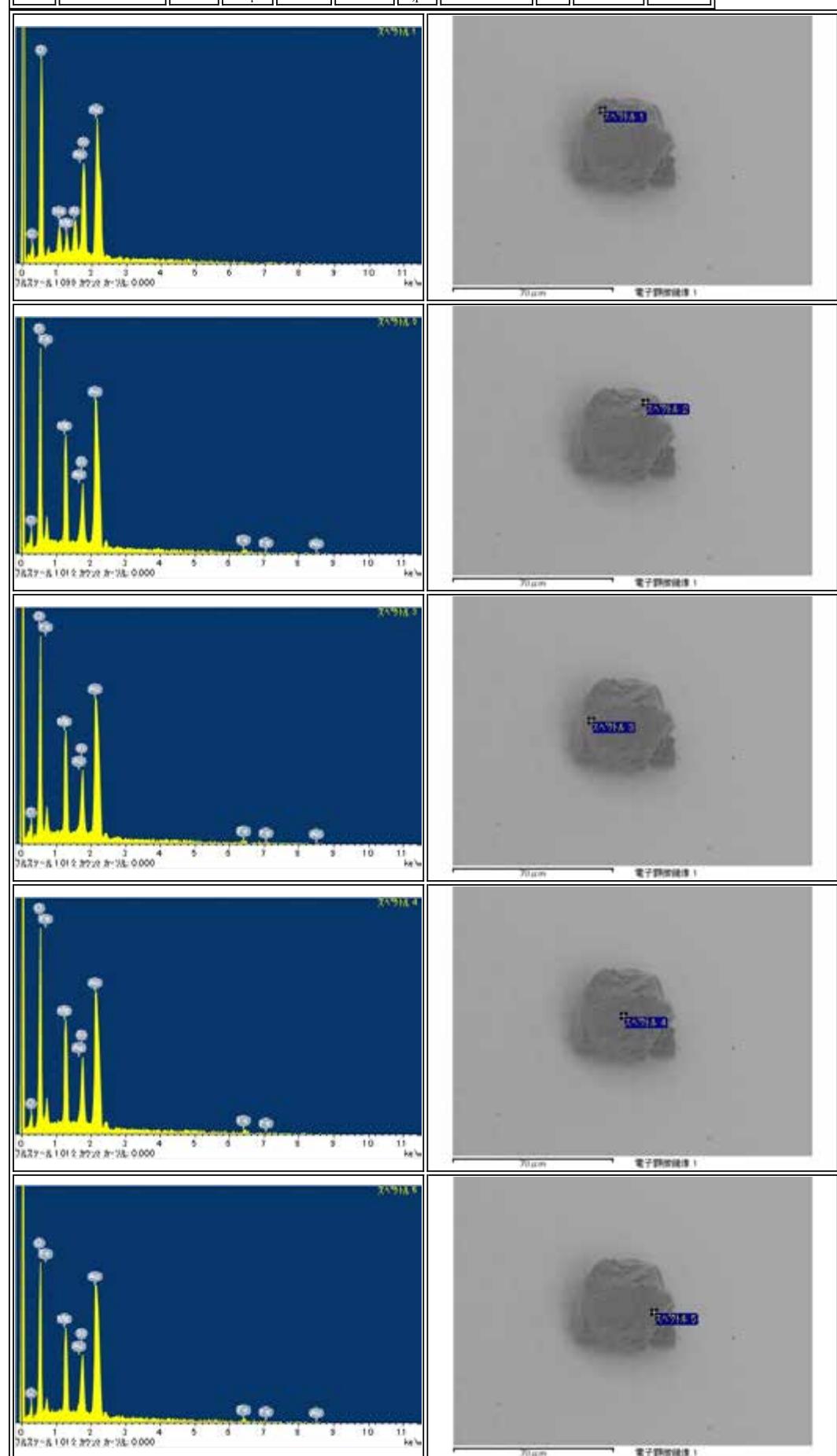
## RB-CV-0014

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG12b3	12/10/16	98μm	SG12b3	2	ol,tr	SEM	-	-	-



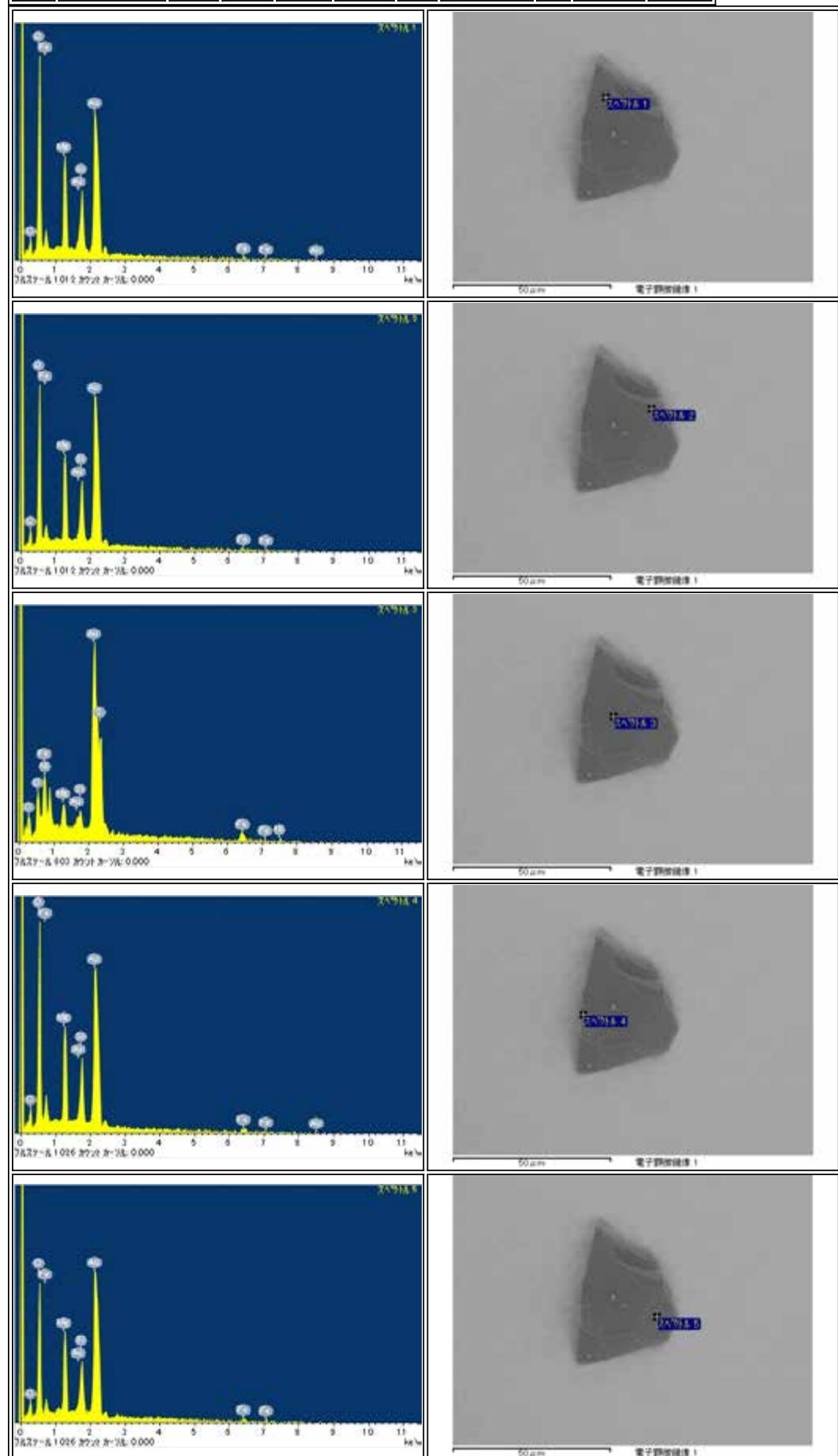
## RB-CV-0015

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG11f2	121016	45.5μm	SG11f2	1	ol,pl	SEM	-	-	-



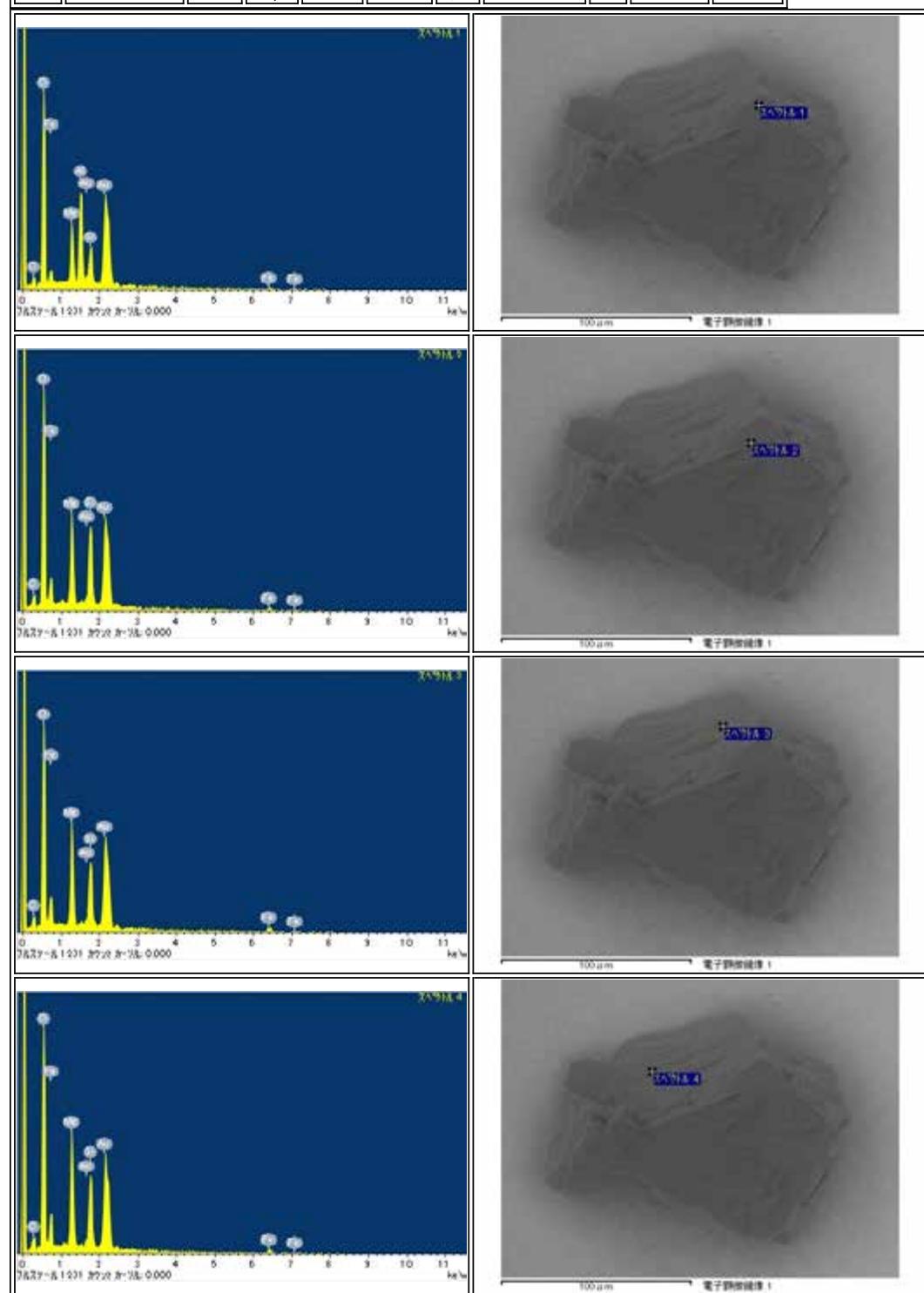
## RB-CV-0016

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG11f3	121016	47.4μm	SG11f3	2	ol,tr	SEM	-	-	-



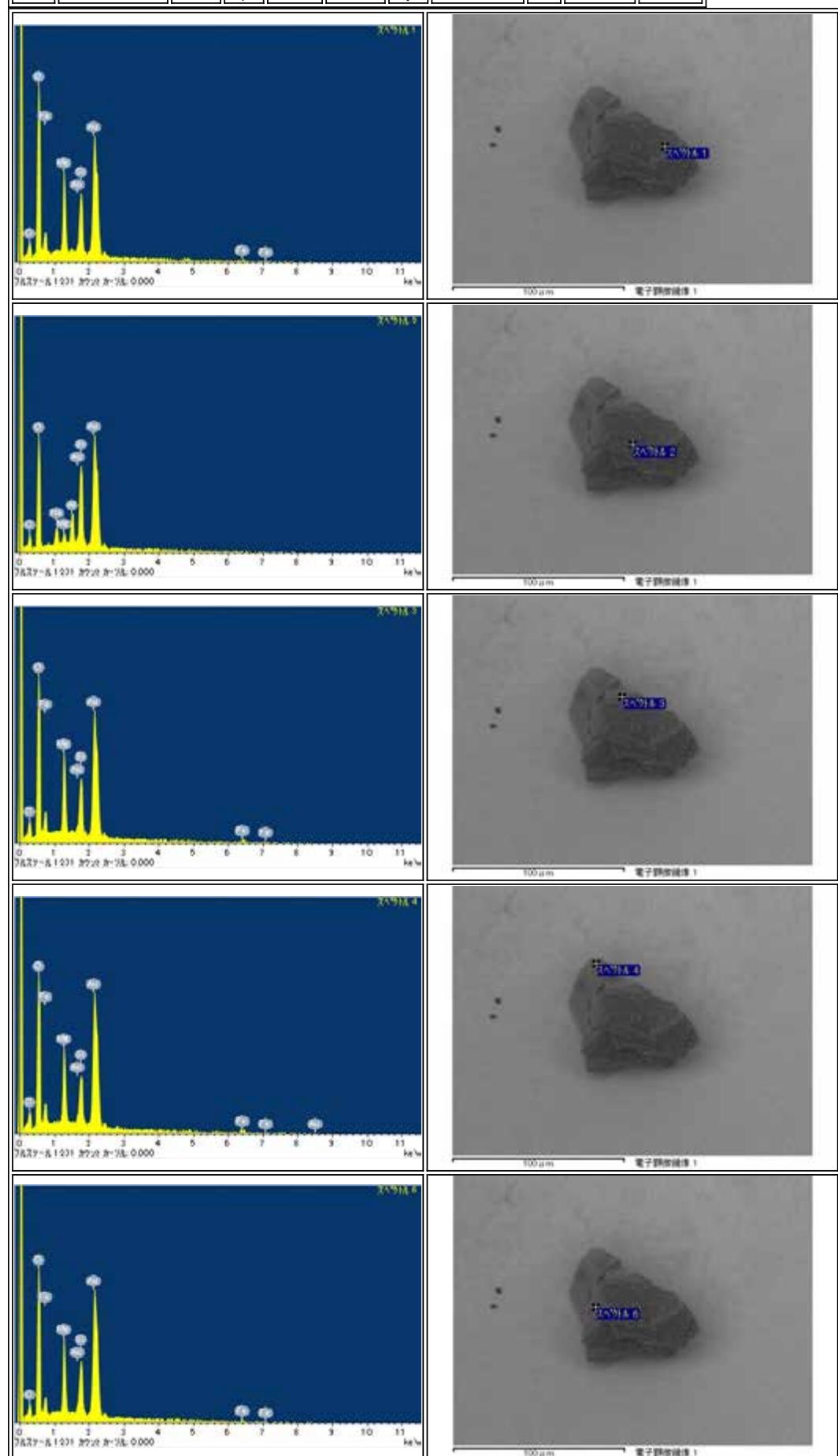
## RB-CV-0022

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG12fl	121107	164μm	SG12fl	1	ol,Al	SEM	CU2	-	-



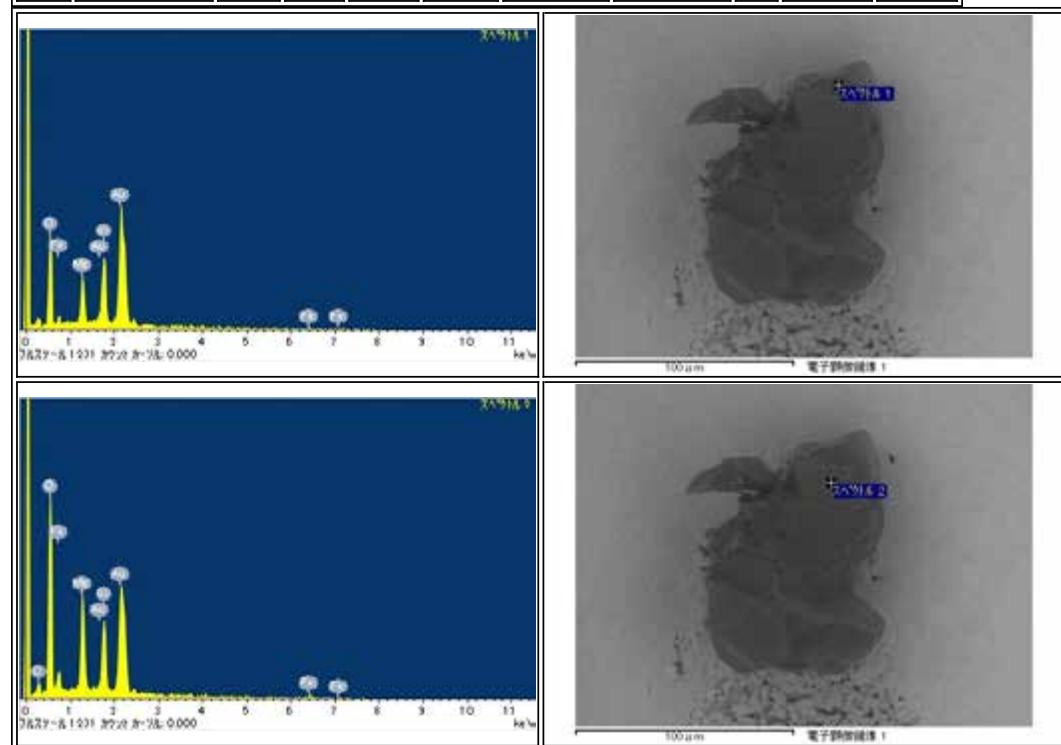
## RB-CV-0023

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG12b4	121106	52μm	SG12b4	1	ol.pl	SEM	-	-	-



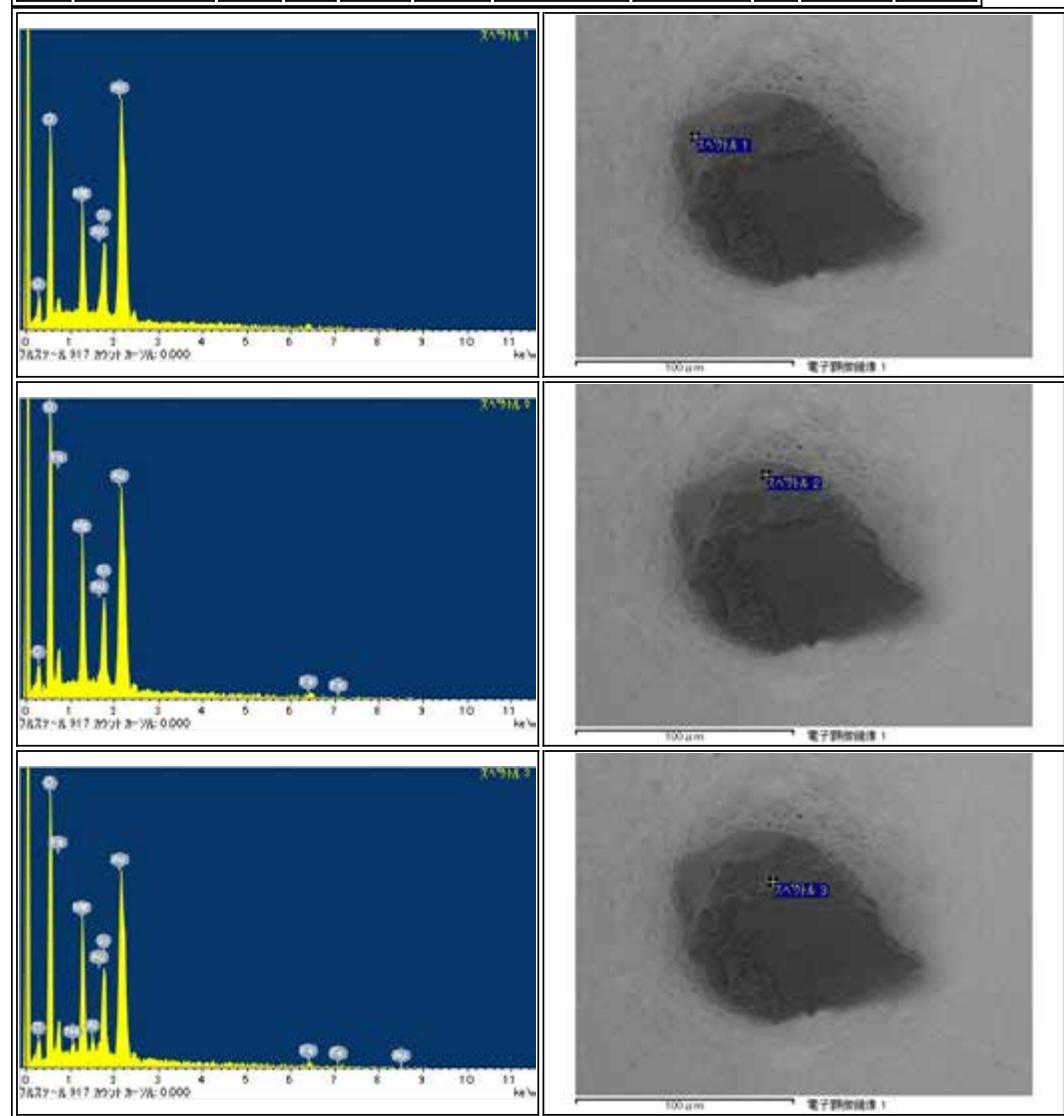
## RB-CV-0024

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG12c1	121107	108μm	SG12c1	2	ol,lp,pl,chl	SEM	-	-	-



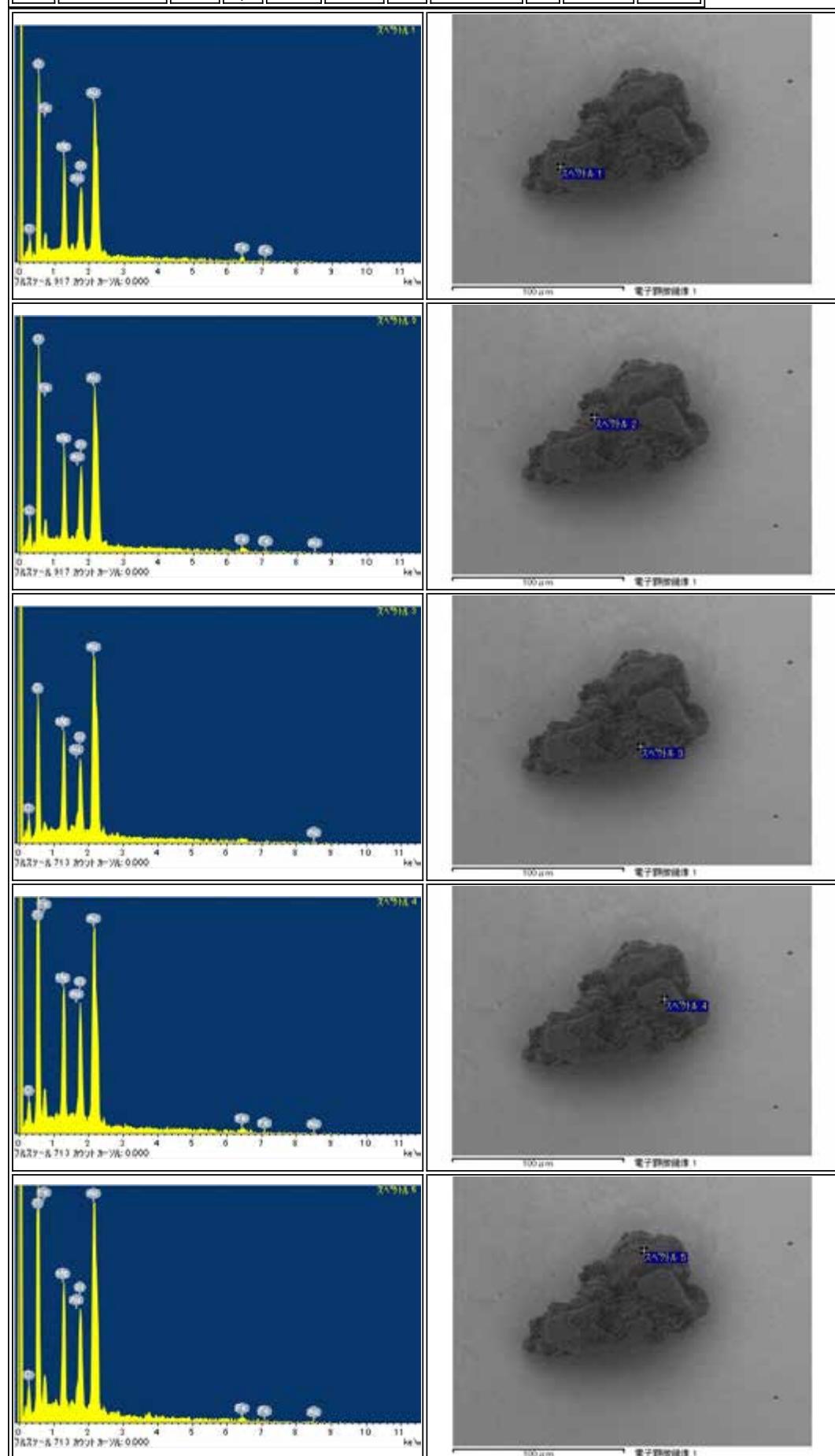
## RB-CV-0025

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG12b5	121107	91μm	SG12b5	1	ol.pl.hpx.(Ca,Cl)	SEM	CO	-	-



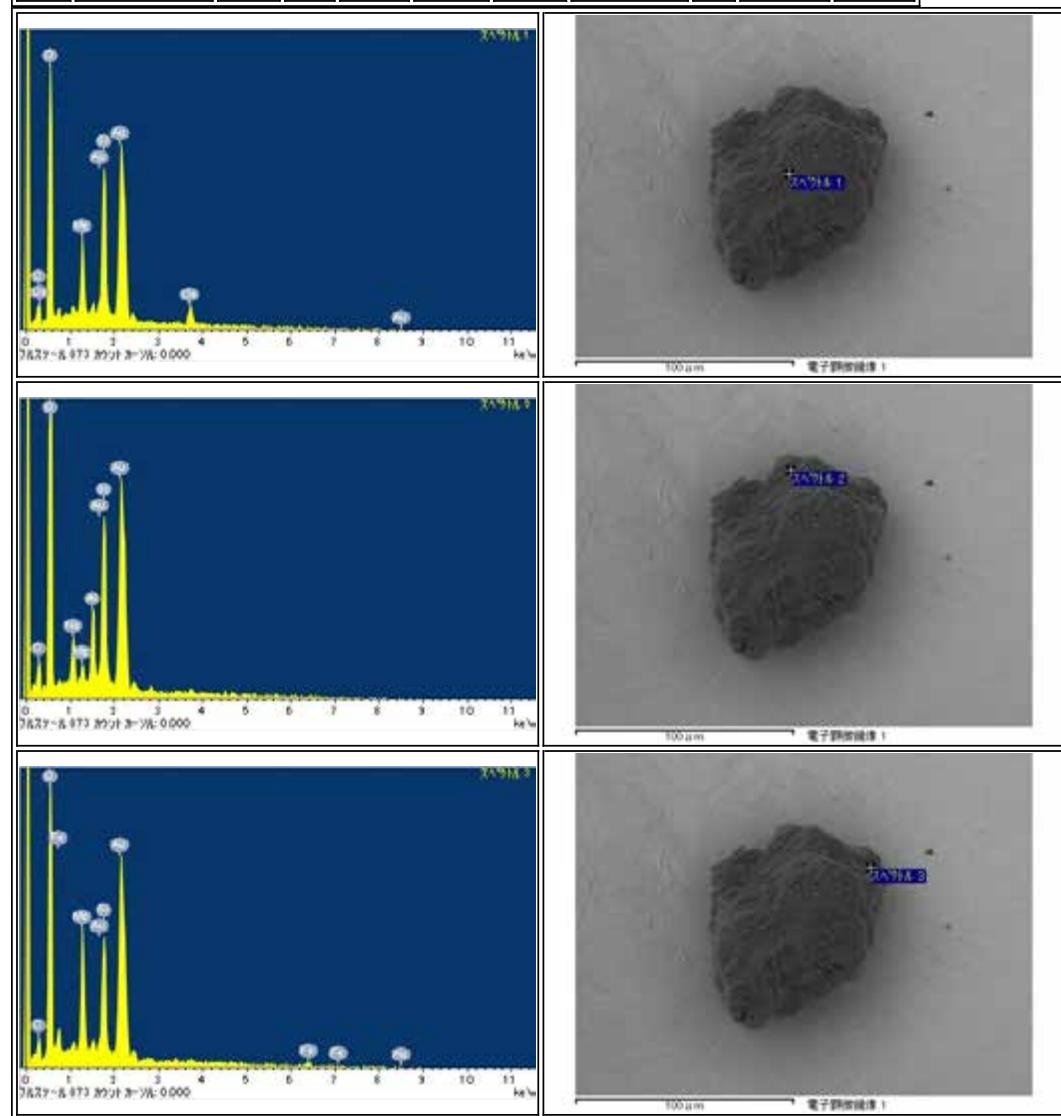
## RB-CV-0026

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG12c0	121107	88μm	SG12c0	I	ol	SEM	CU1	-	-



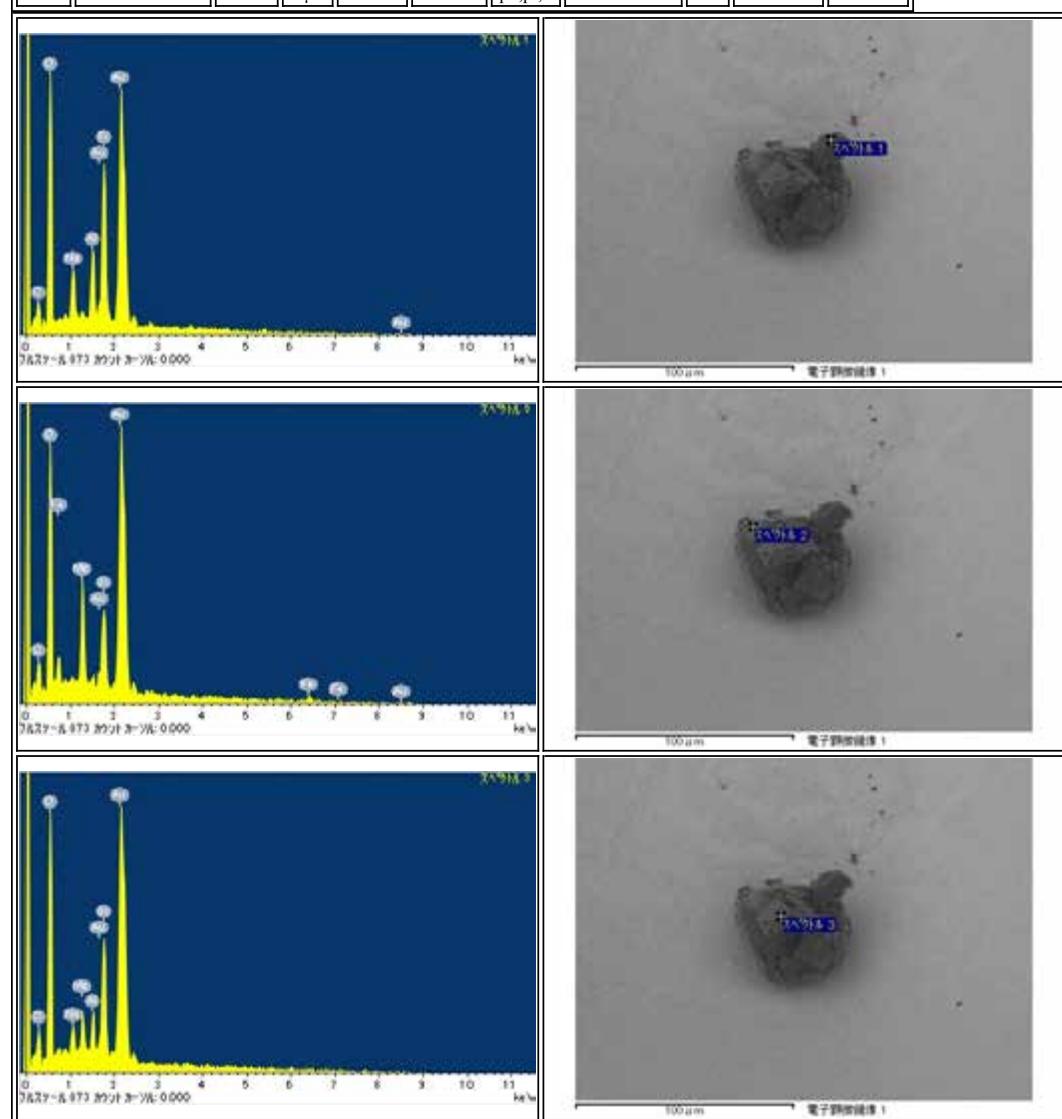
## RB-CV-0028

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG12c2	121107	76μm	SG12c2	1	pl,hpx,ol	SEM	-	-	-



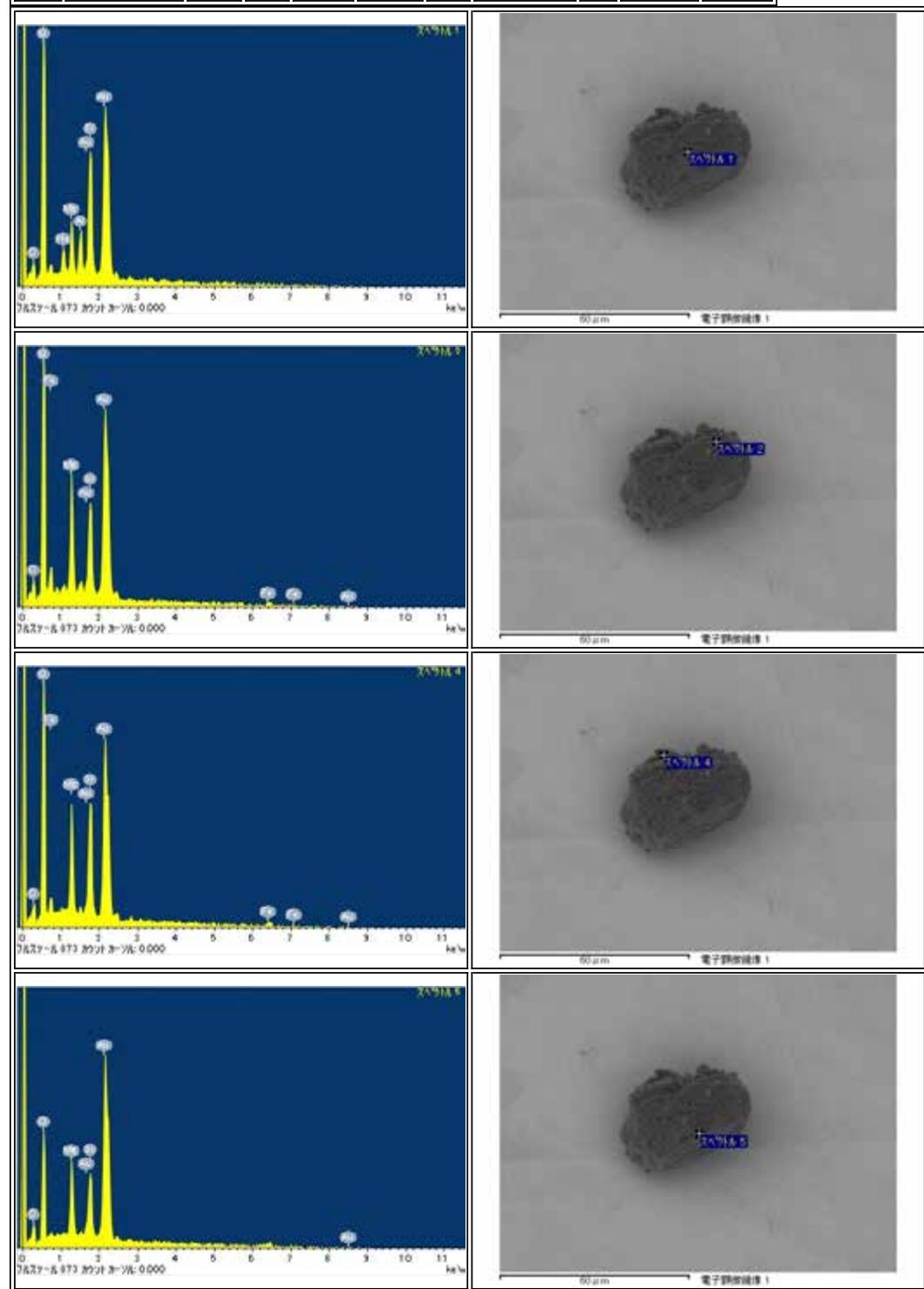
## RB-CV-0030

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG11f4	121107	34μm	SG11f4	1	lpx,pl,ol	SEM	-	-	-



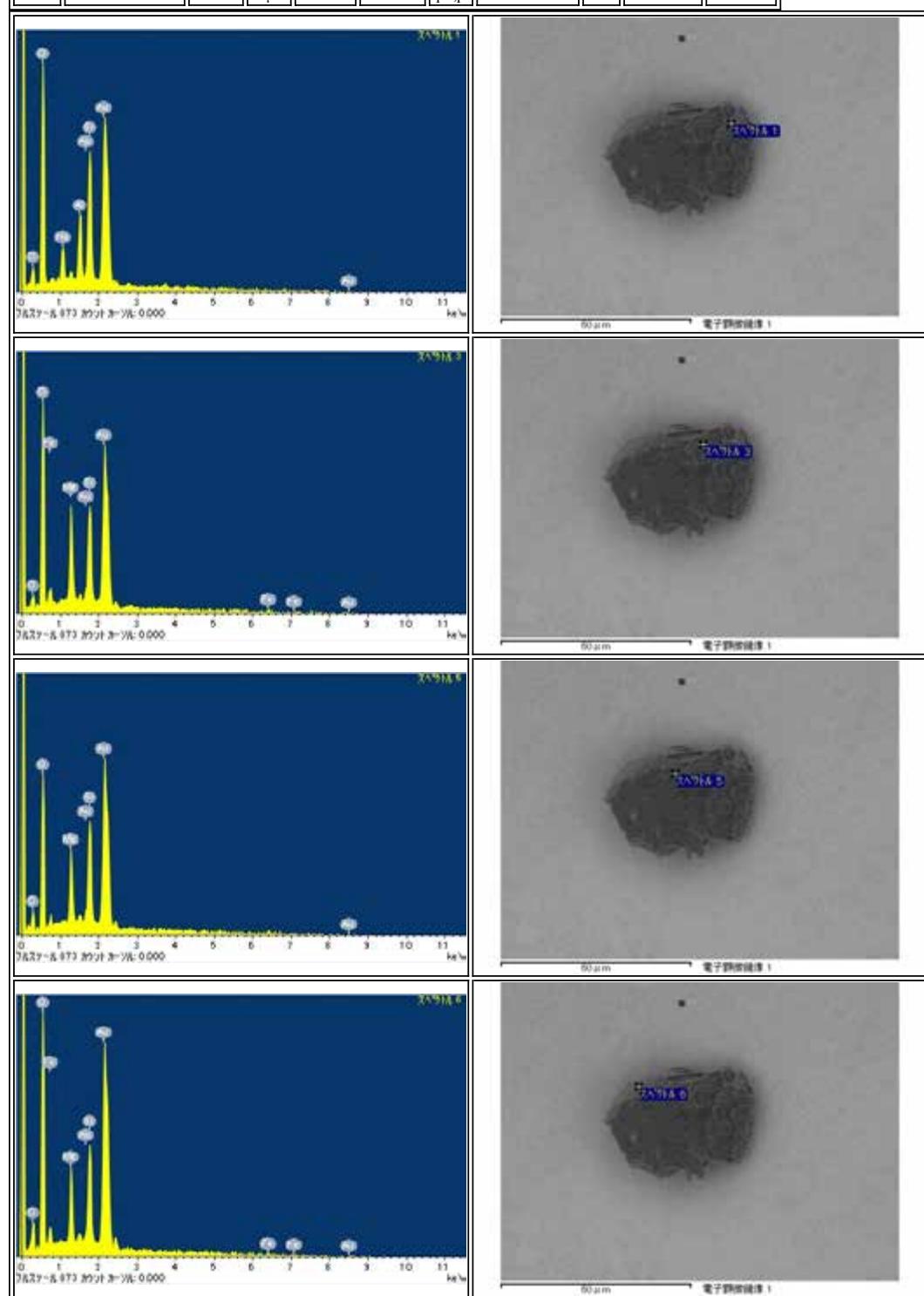
## RB-CV-0033

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG11f5	121107	44μm	SG11f5	1	ol,pl	SEM	-	-	-



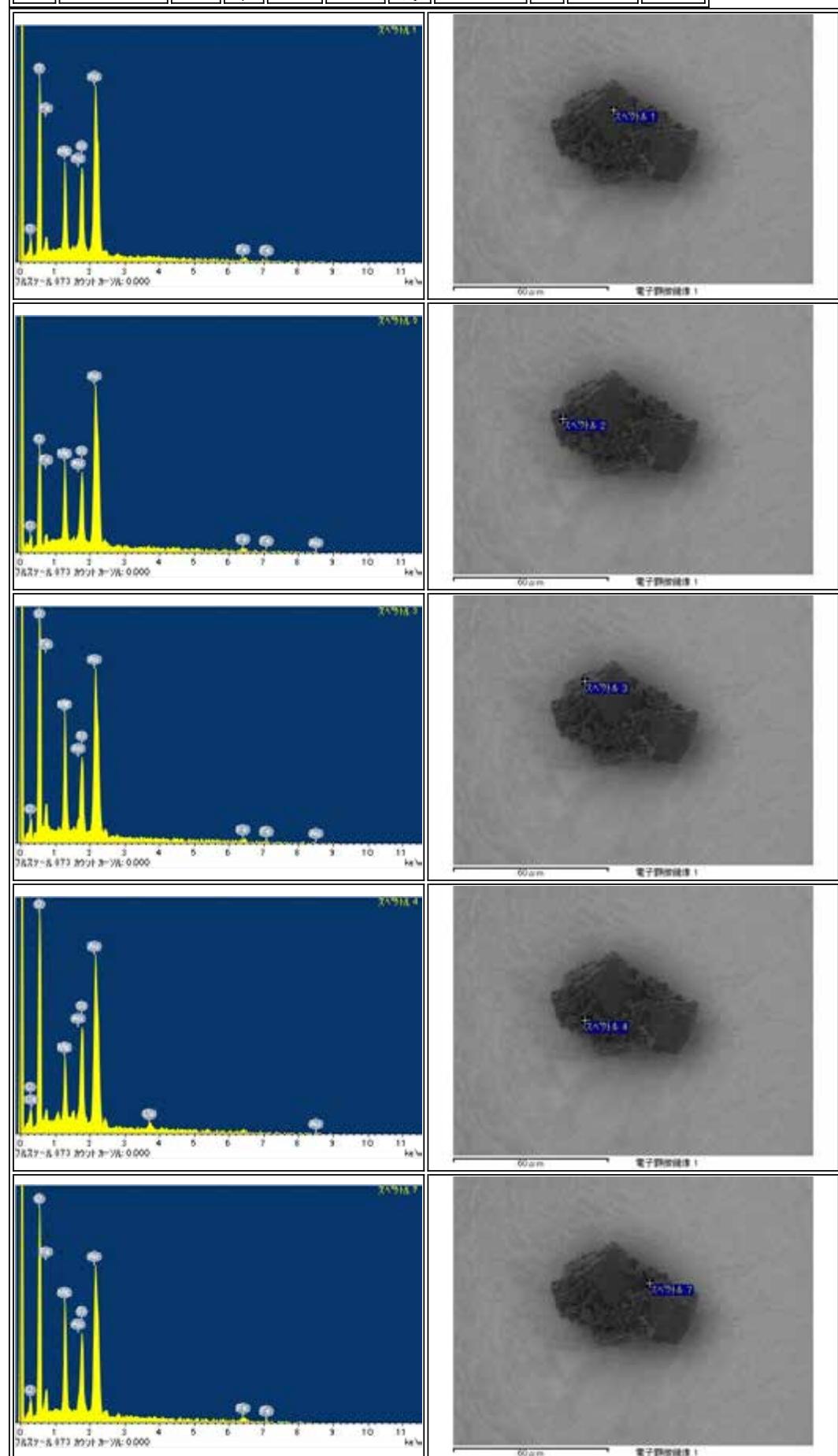
## RB-CV-0034

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG17a0	121107	49 μm	SG17a0	1	lpx.pl	SEM	-	-	-



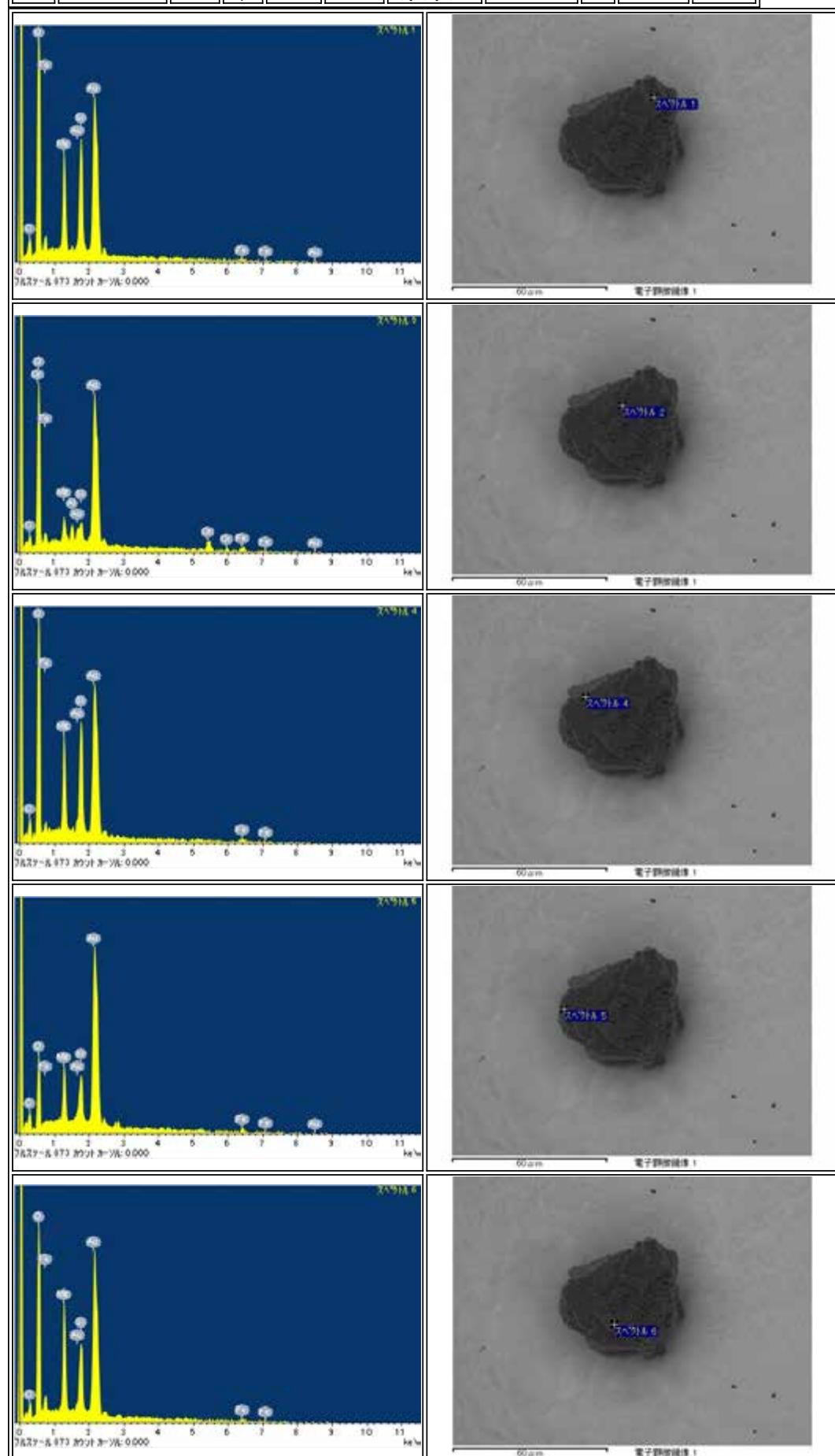
## RB-CV-0036

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG12c3	121107	58μm	SG12c3	1	ol,hpx	SEM	CU1	-	-



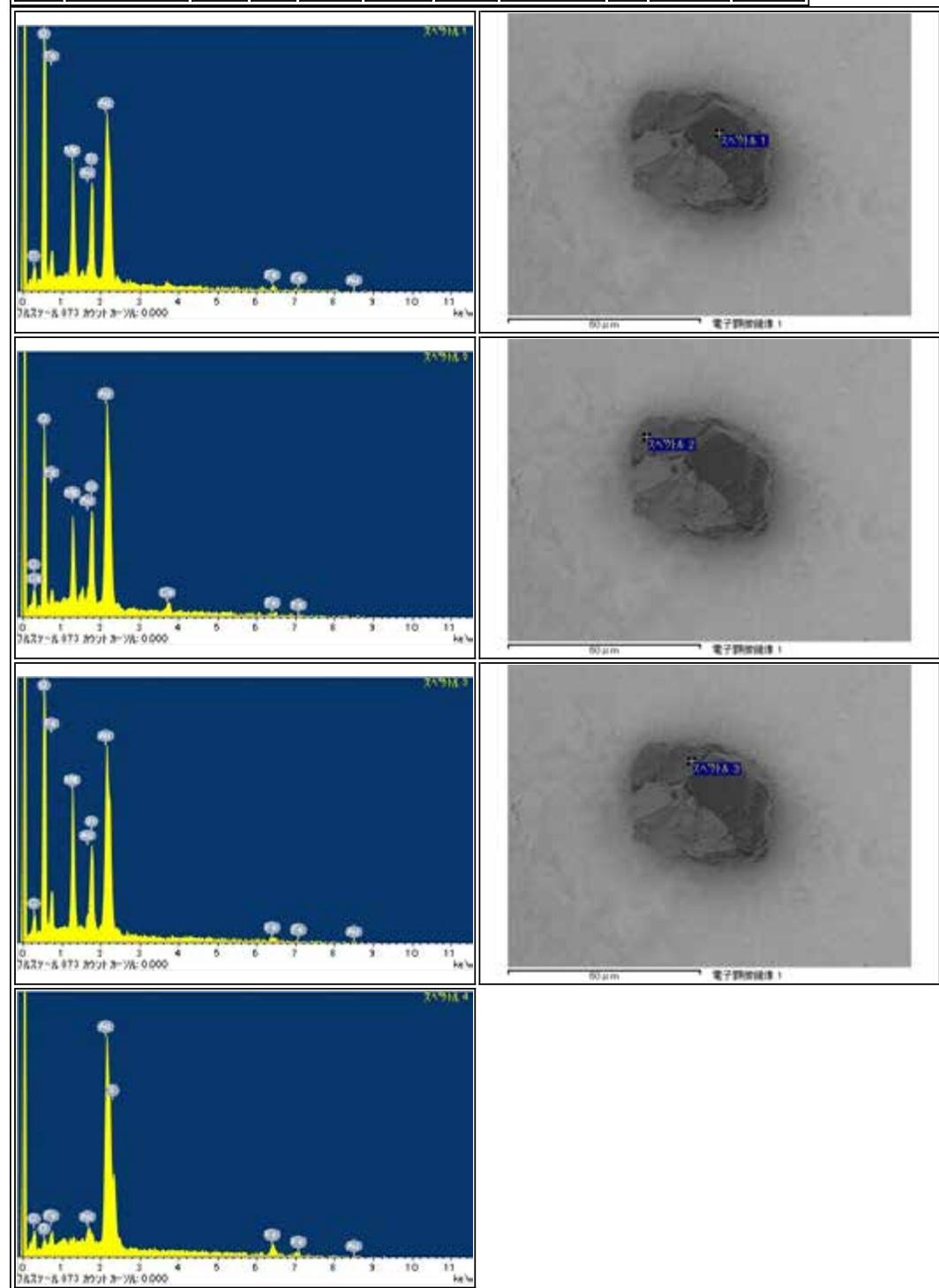
## RB-CV-0037

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG12c4	121107	52μm	SG12c4	2	ol,px,hpx,chm	SEM	-	-	-



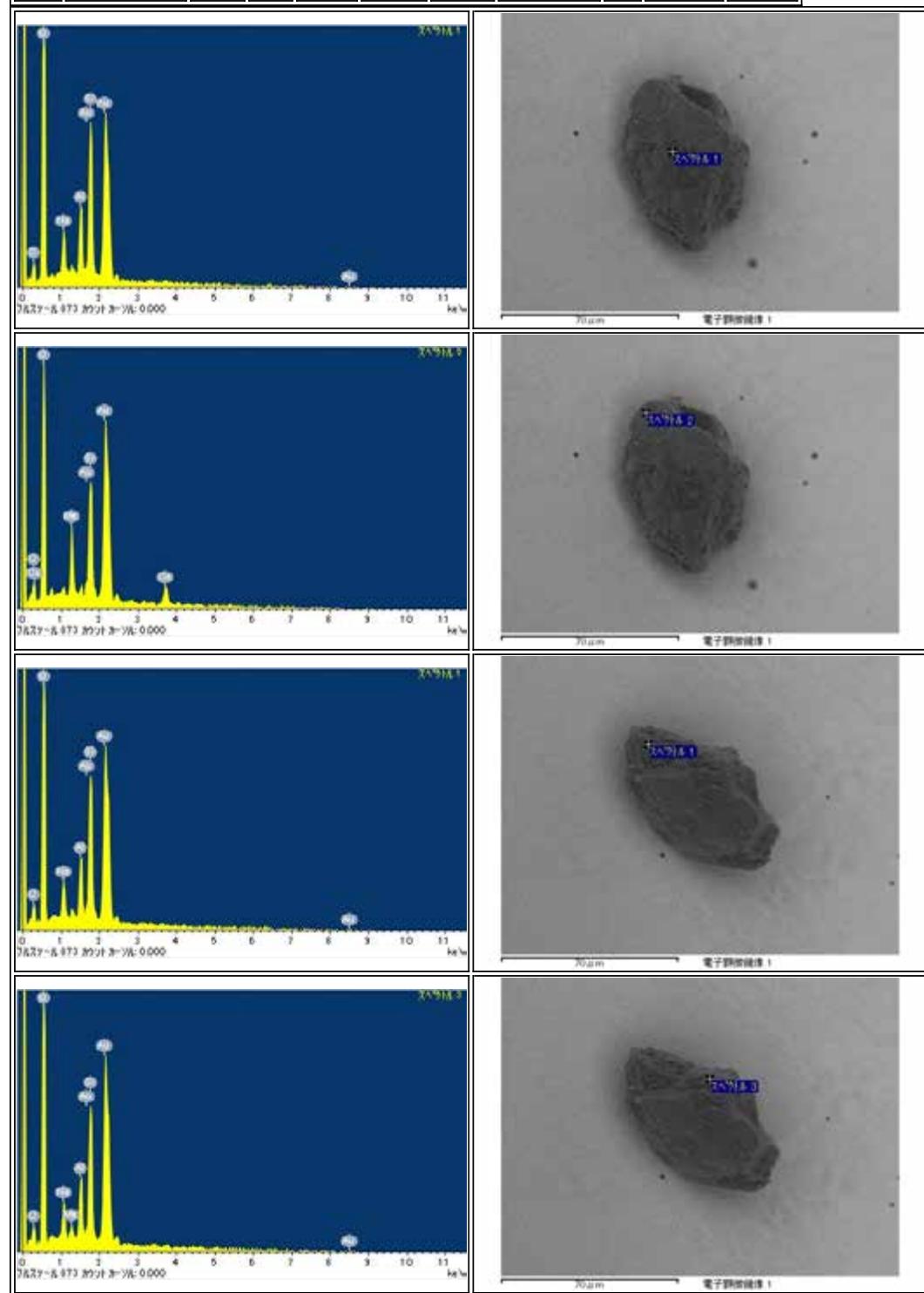
## RB-CV-0038

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG12c5	121107	52μm	SG12c5	2	ol,tr,hpx	SEM	-	-	-



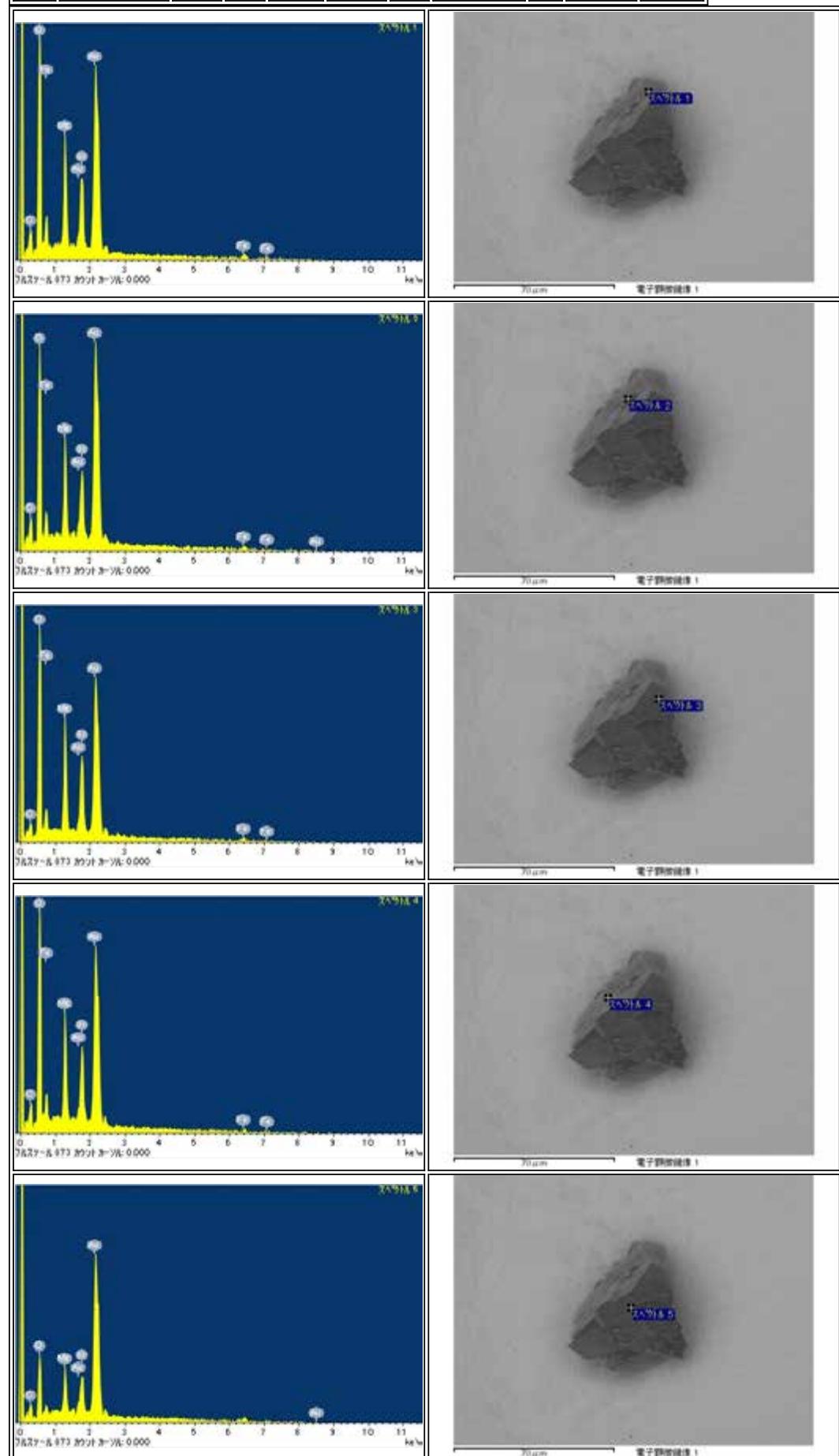
## RB-CV-0039

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG12d0	121107	71μm	SG12d0	1	pl,ol,hpx	SEM	-	-	-



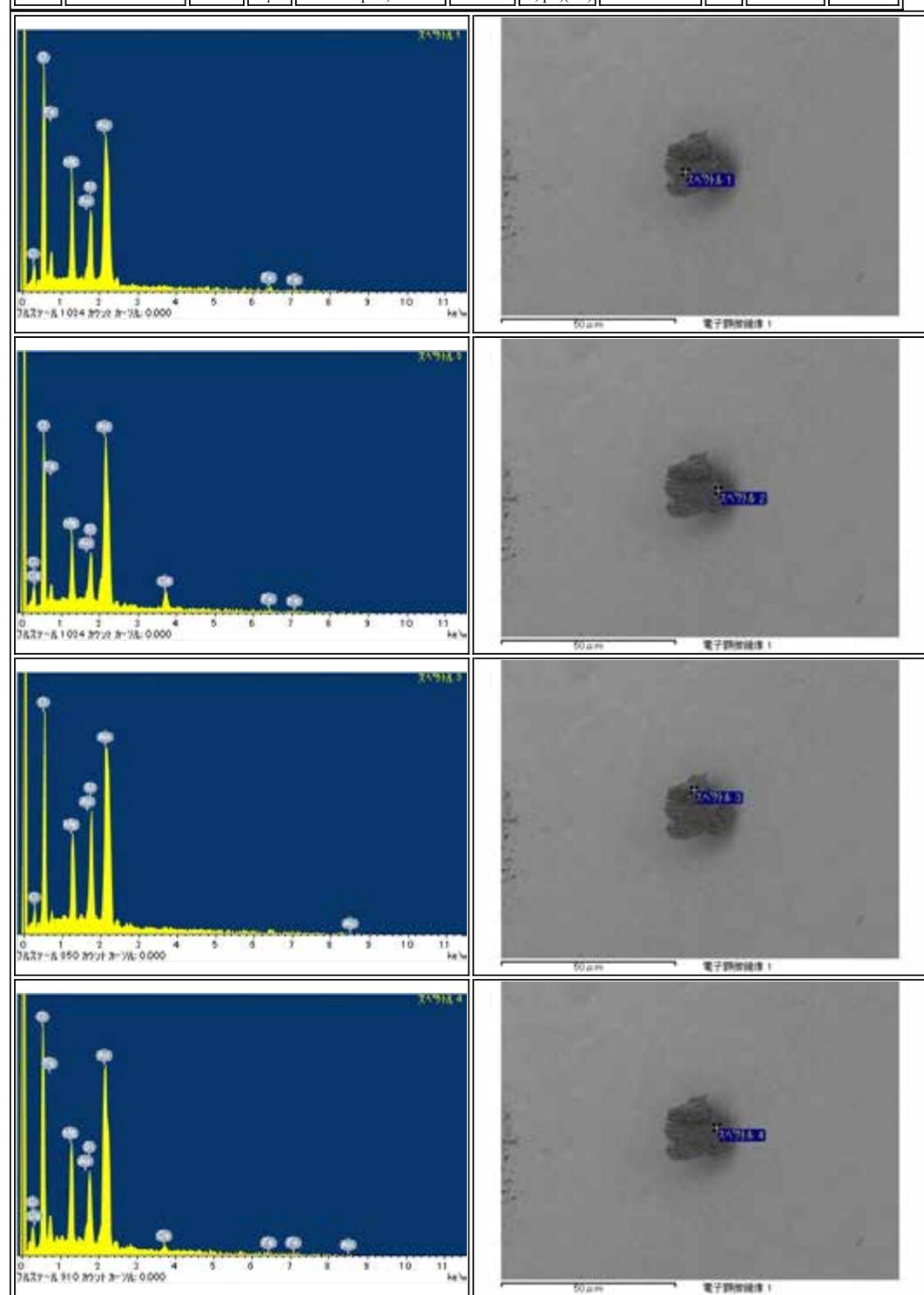
## RB-CV-0040

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG12d1	12/11/07	61 μm	SG12d1	1	ol	SEM	-	-	-



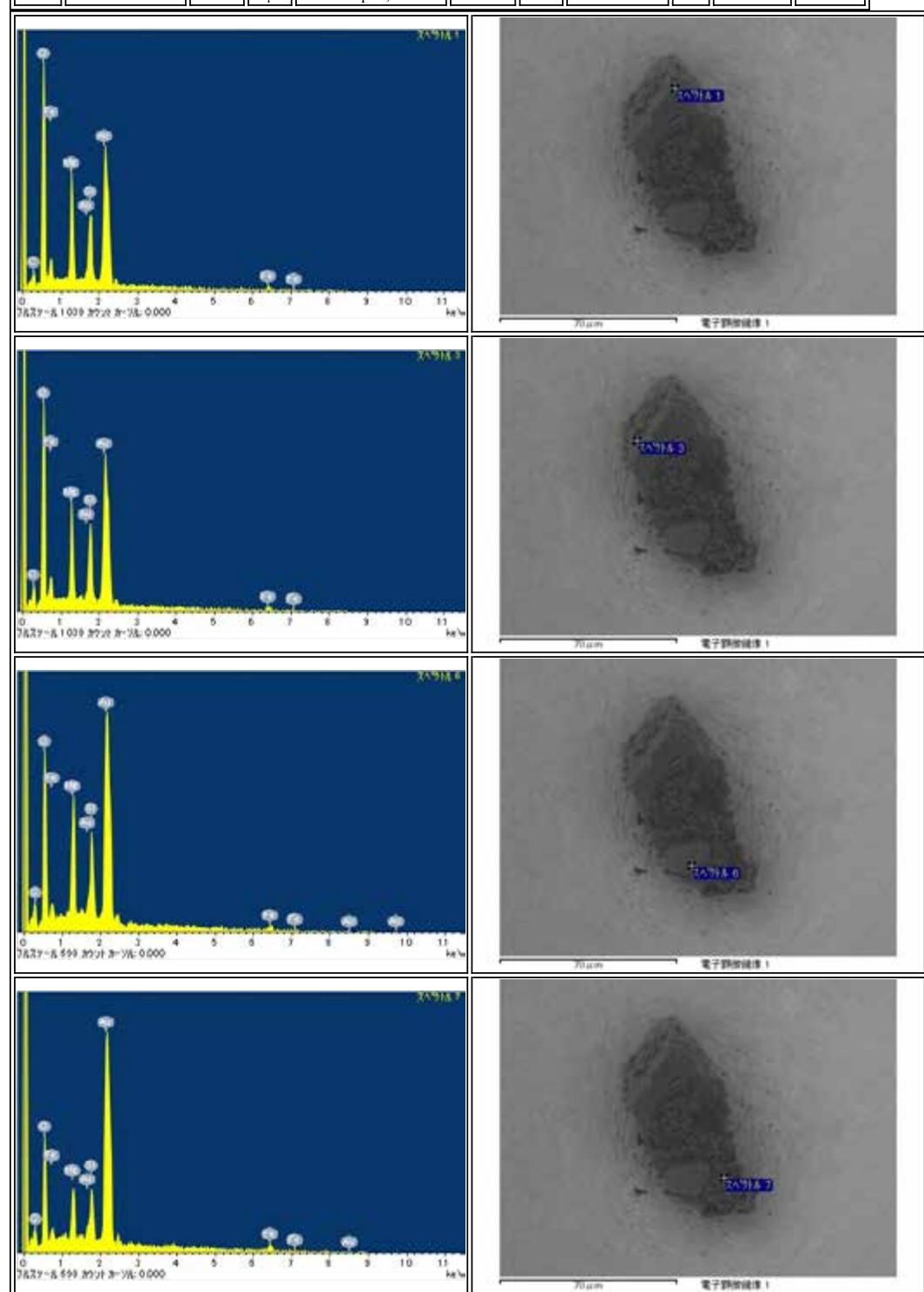
## RB-CV-0043

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG17a1	12/11/14	20μm	BCV-coupon,SG17a1	I	ol,px,(Ca)	SEM	CO	-	-



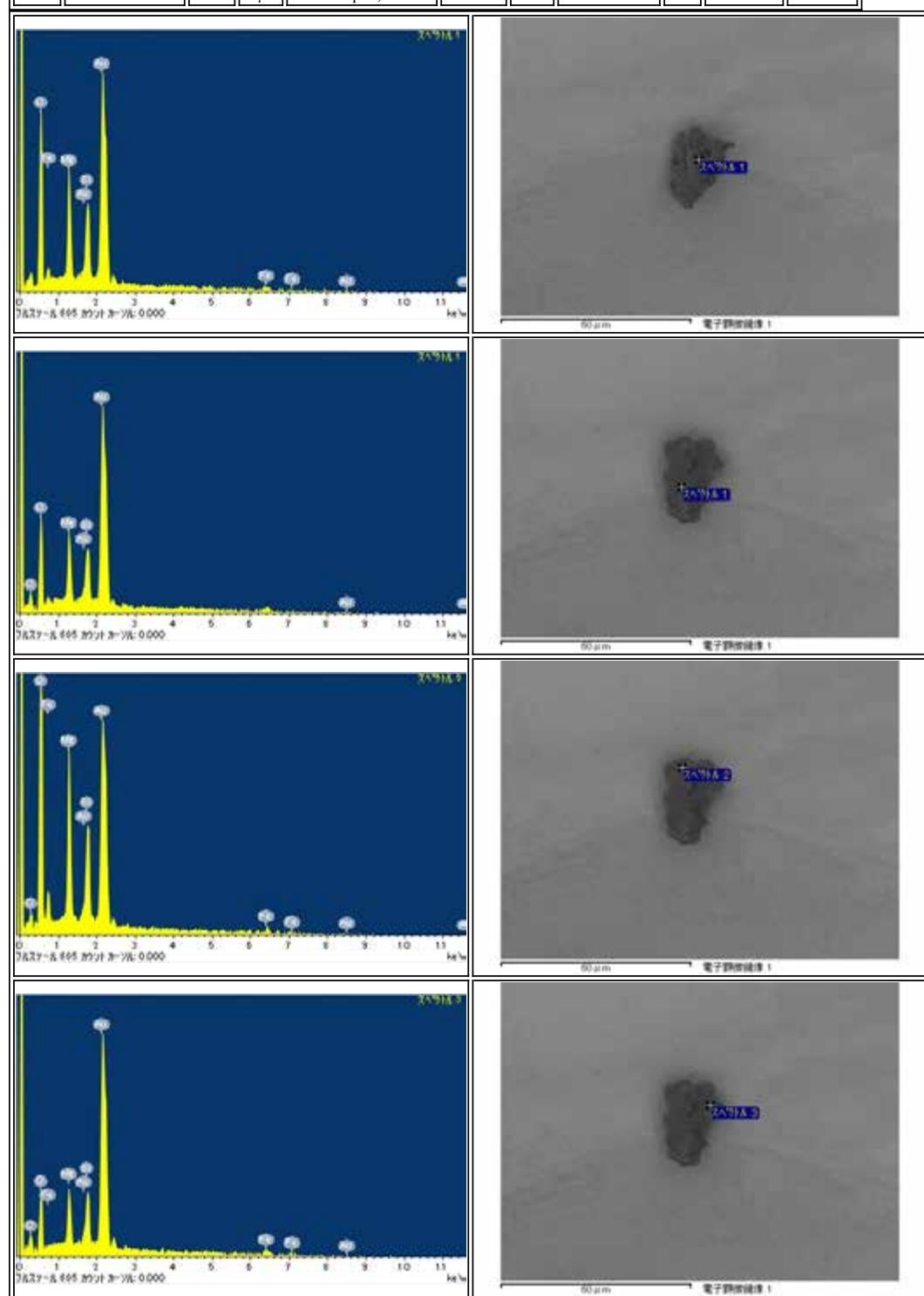
## RB-CV-0044

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG12d2	12/11/14	85μm	BCV-coupon,SG12d2	I	ol	SEM	CU1	-	-

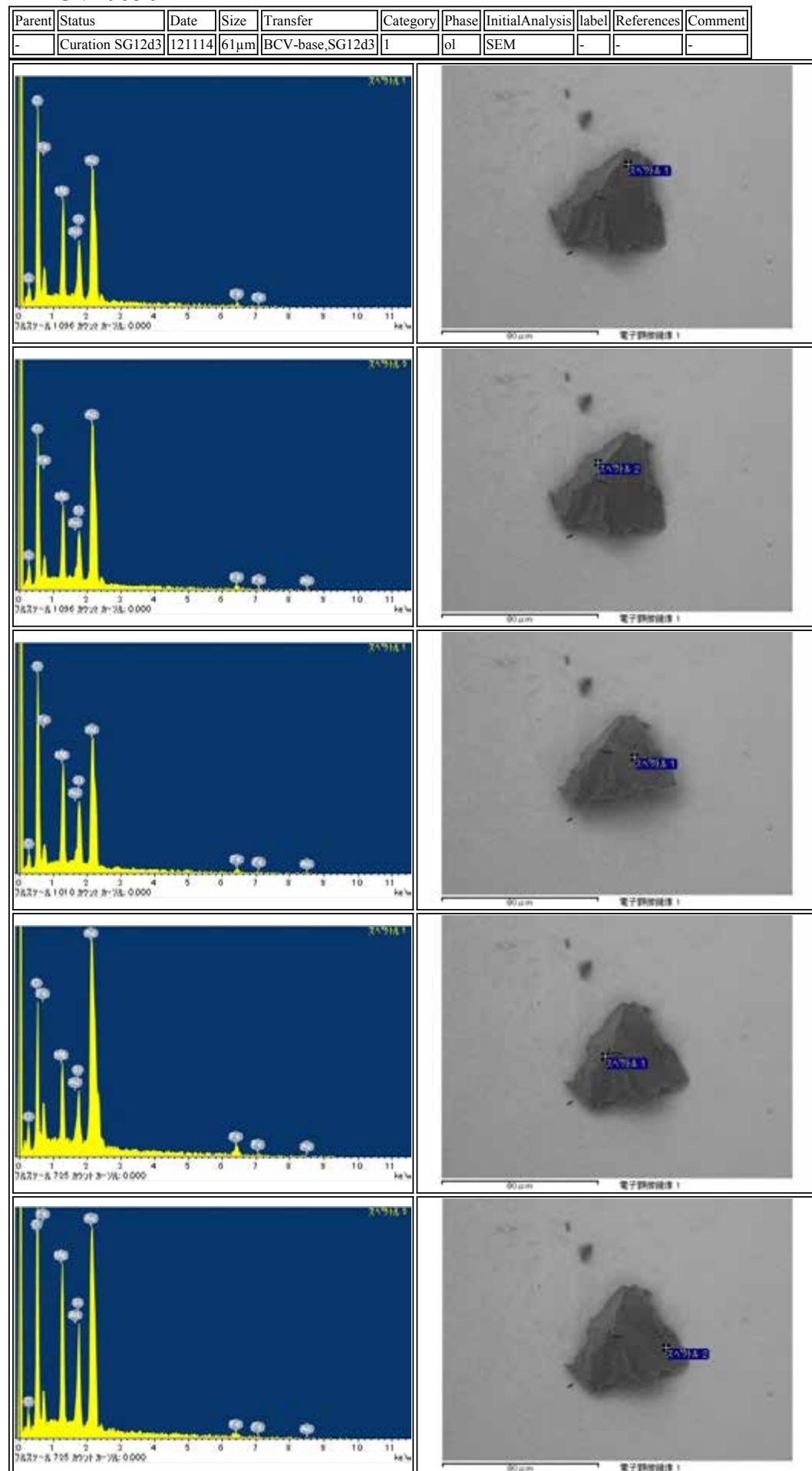


## RB-CV-0045

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG17a2	12/11/14	26μm	BCV-coupon,SG17a2	1	ol	SEM	-	-	-

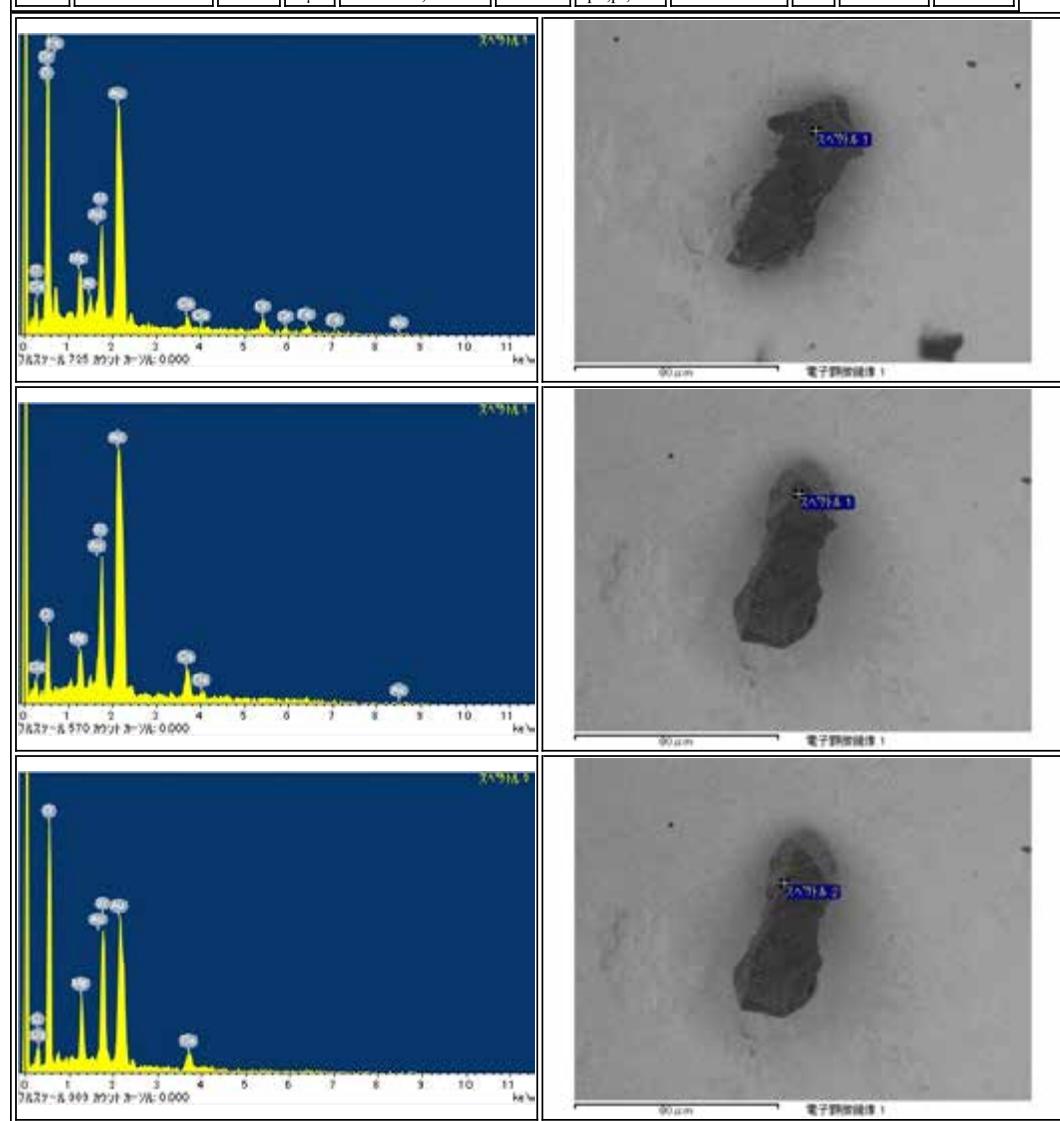


## RB-CV-0050



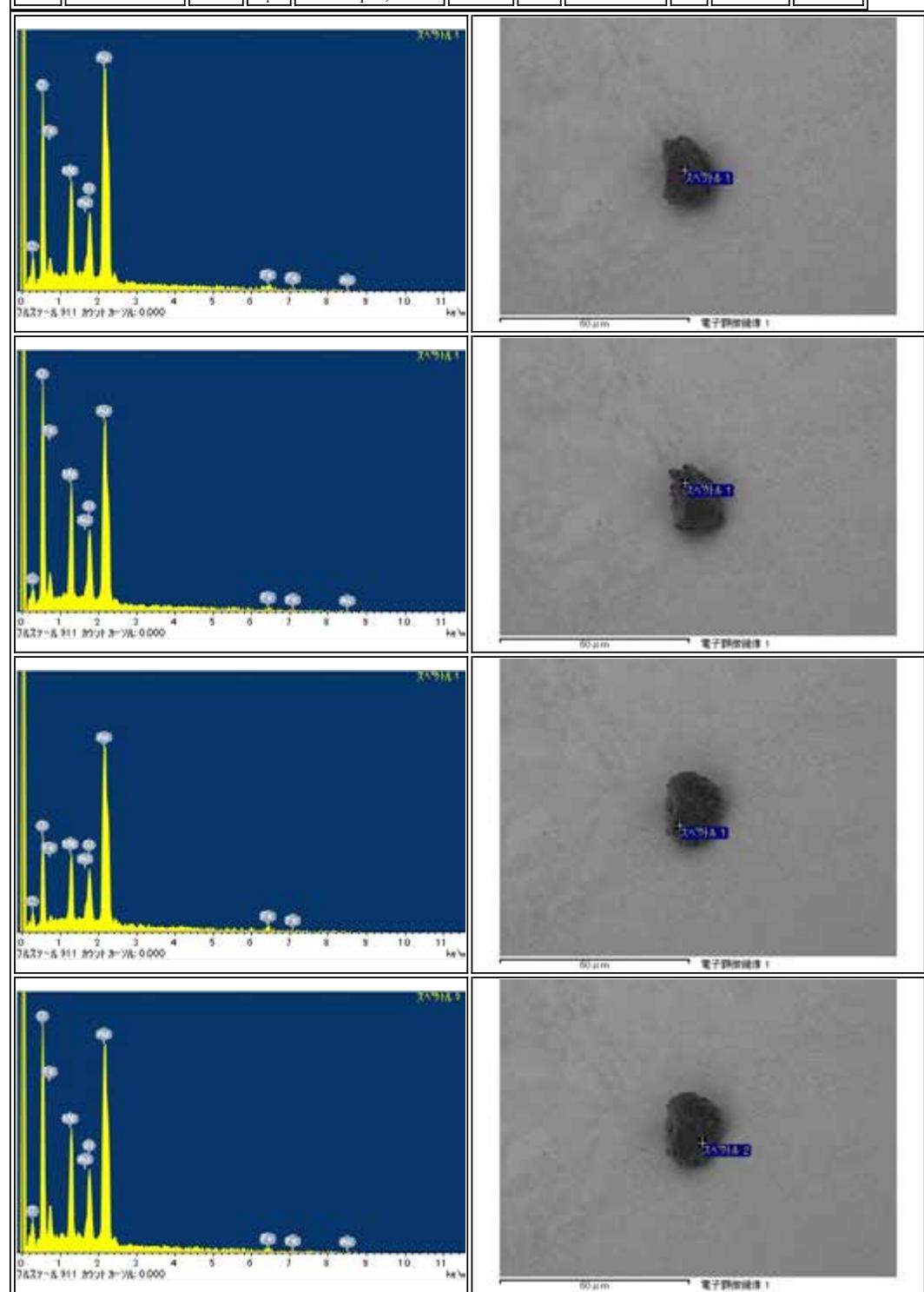
## RB-CV-0051

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG12d4	12/11/14	79μm	BCV-base,SG12d4	2	hpx,pl,chm	SEM	-	-	-



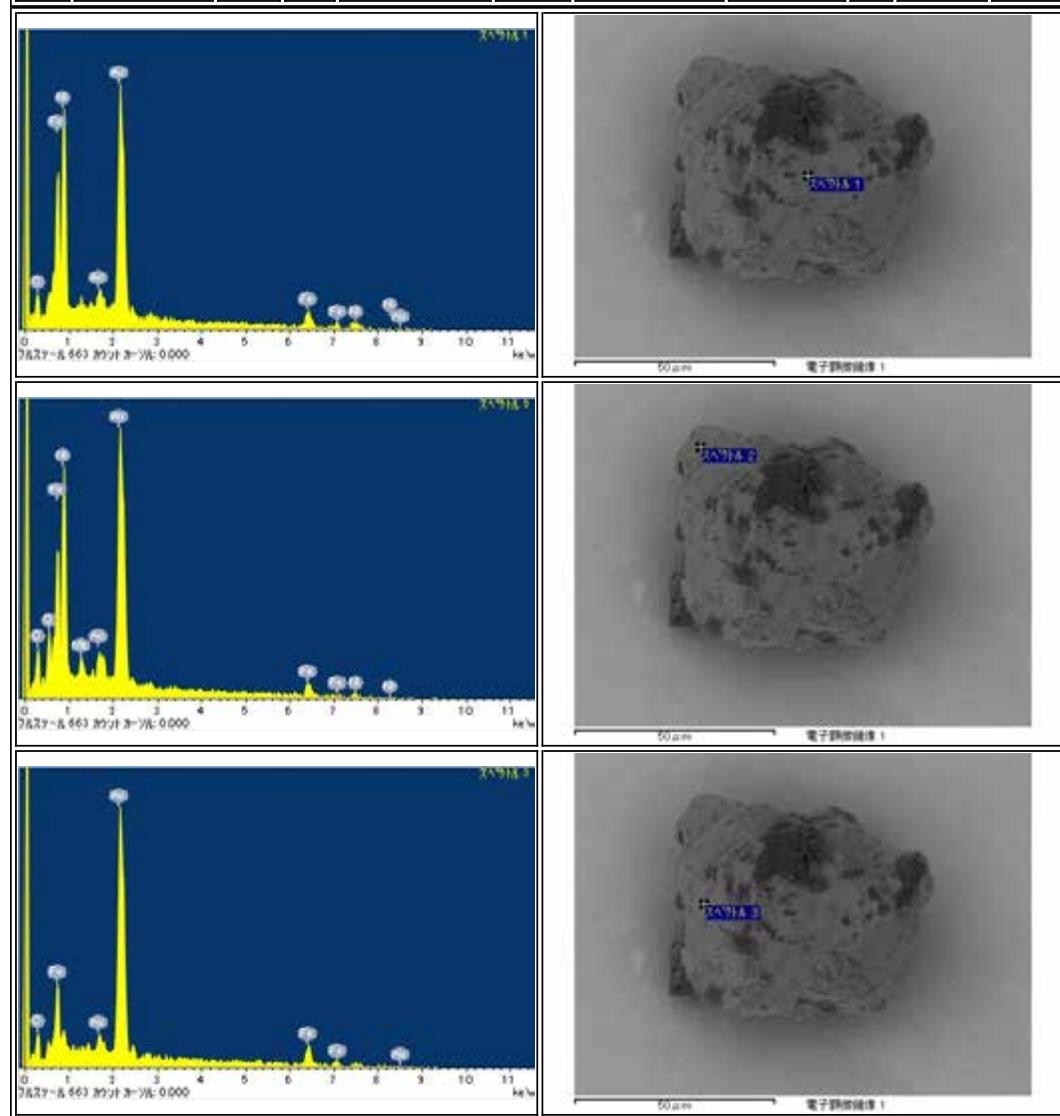
## RB-CV-0053

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG17a3	121114	23μm	BCV-coupon,SG17a3	I	ol	SEM	-	-	-



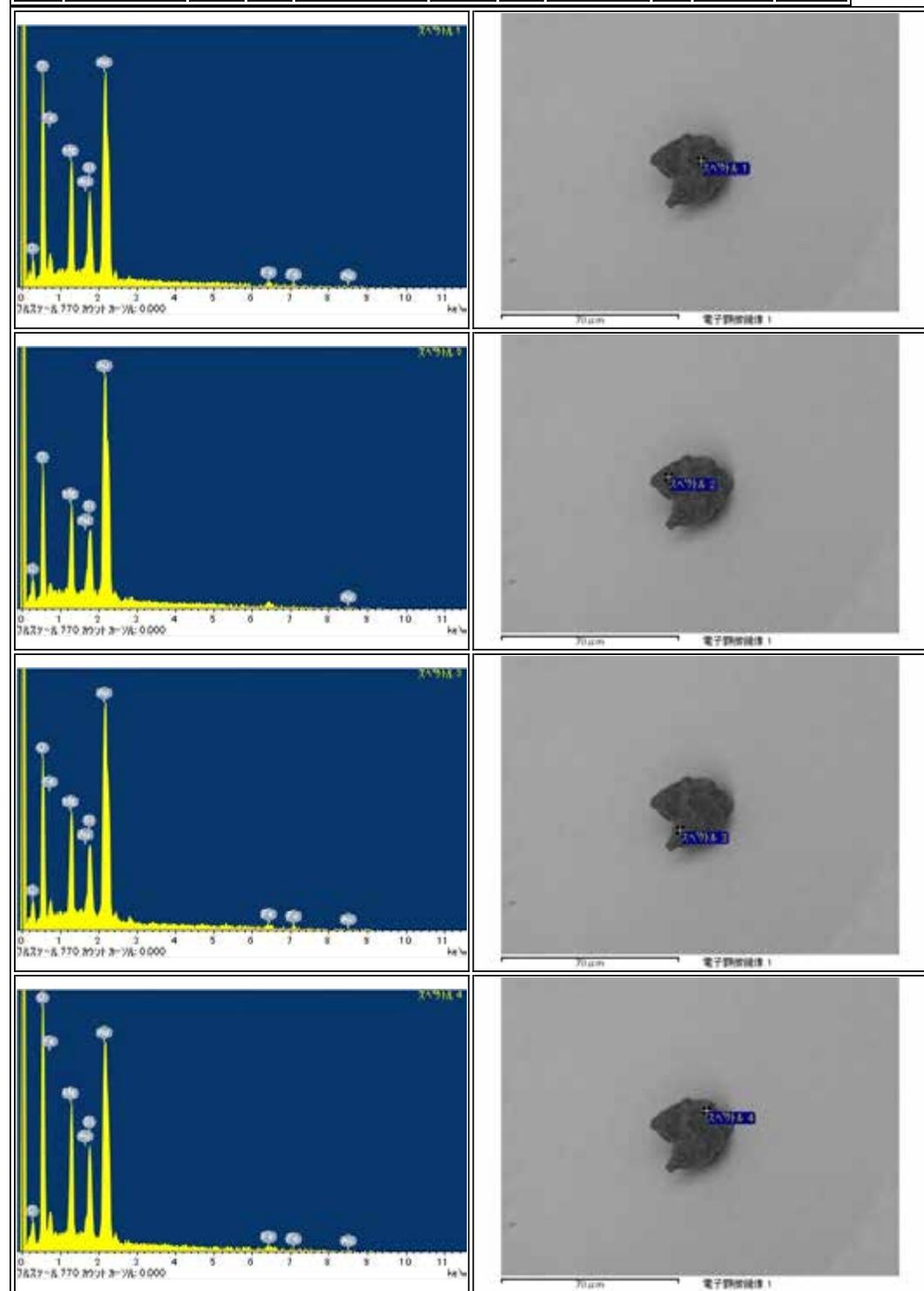
## RB-CV-0058

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG12d5	12/11/14	72μm	BCV-base,SG12d5	2	FeNi,Fe,ol,lp,px	SEM	CO	-	-



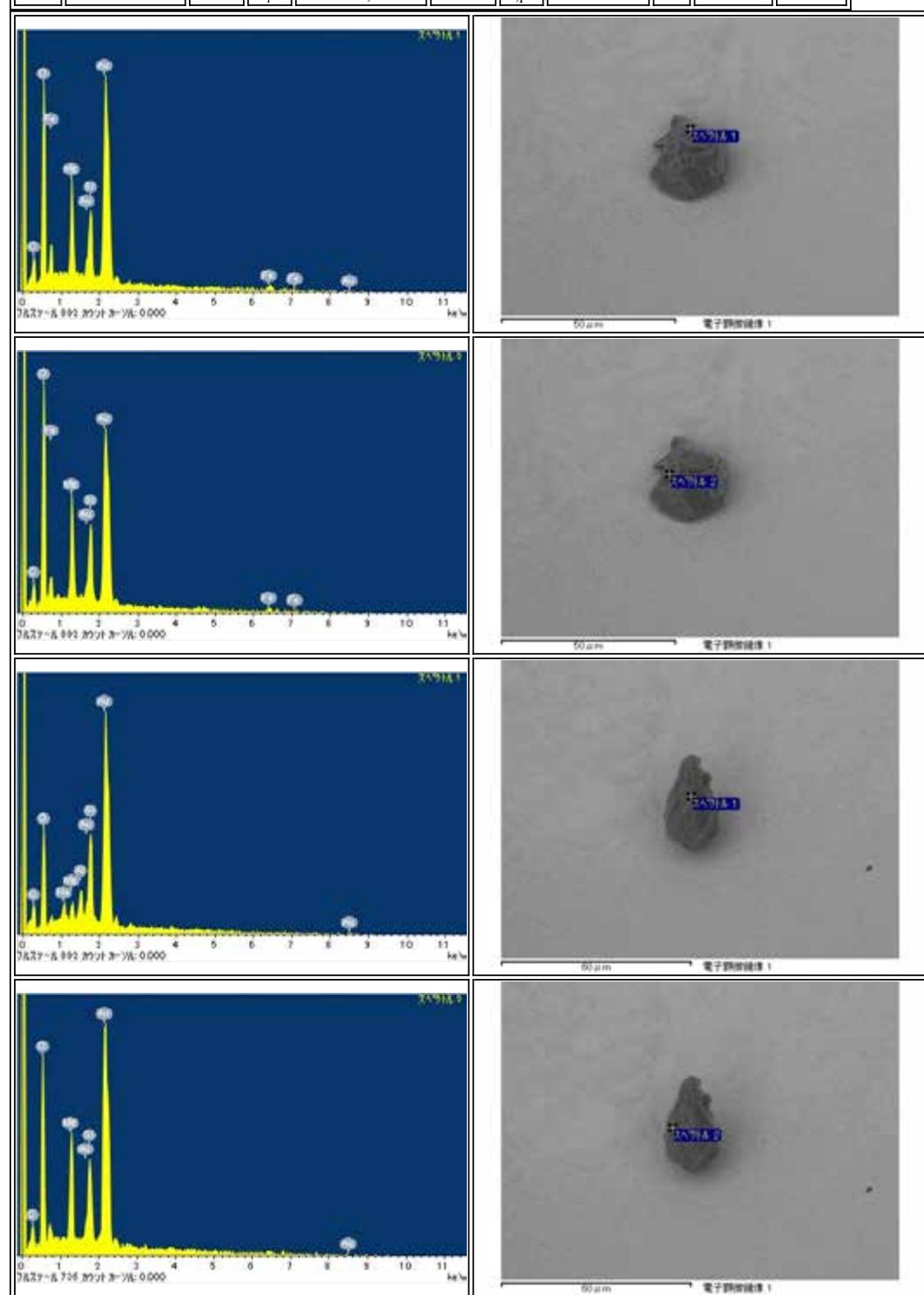
## RB-CV-0060

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG17a4	12/11/14	33μm	BCV-base,SG17a4	1	ol	SEM	-	-	-



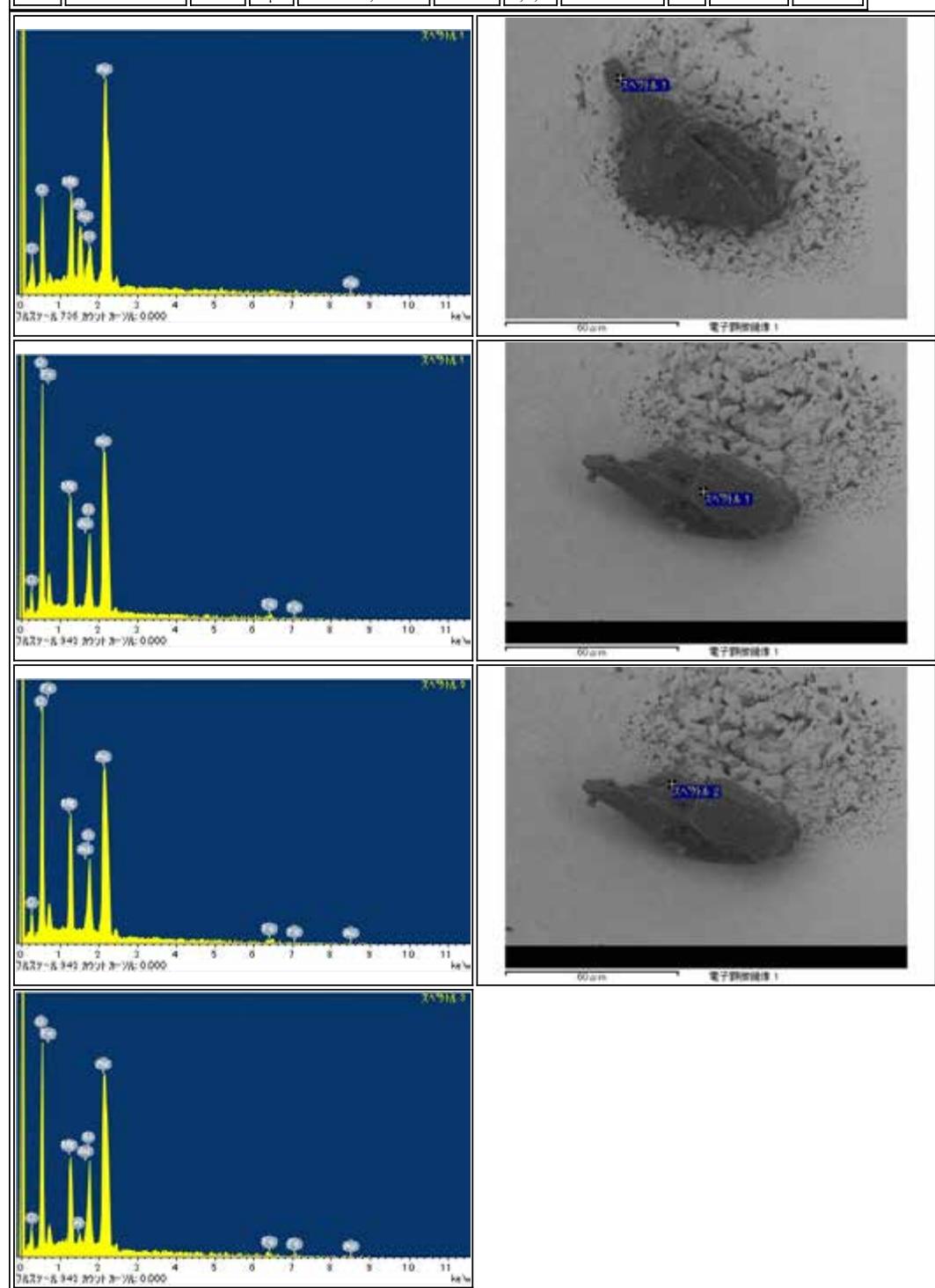
## RB-CV-0062

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG17a5	121129	25μm	BCV-base,SG17a5	1	ol,pl	SEM	-	-	-



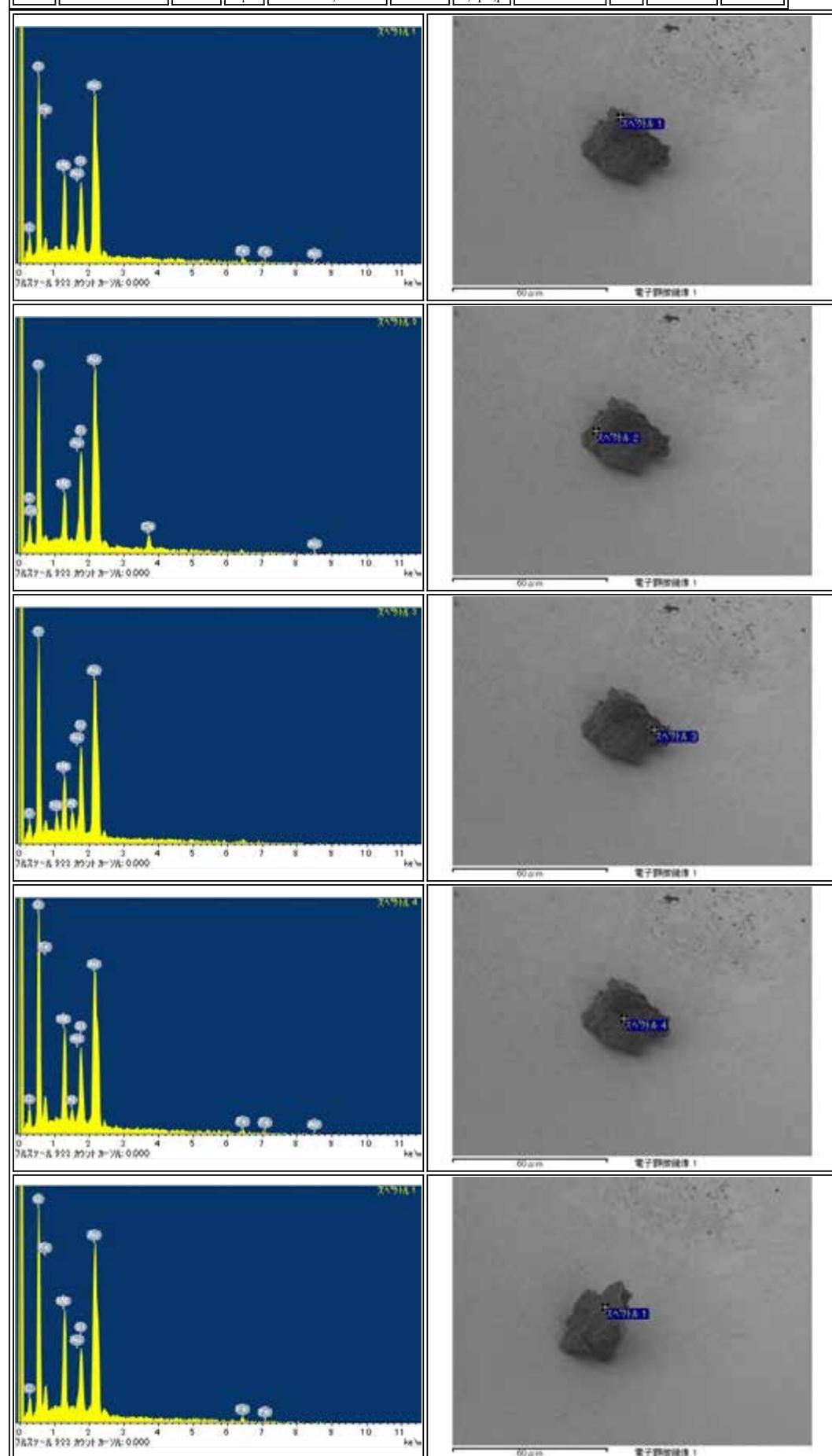
## RB-CV-0063

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG12e0	121129	78μm	BCV-base,SG12e0	2	ol,tr,Al	SEM	CU2	-	-



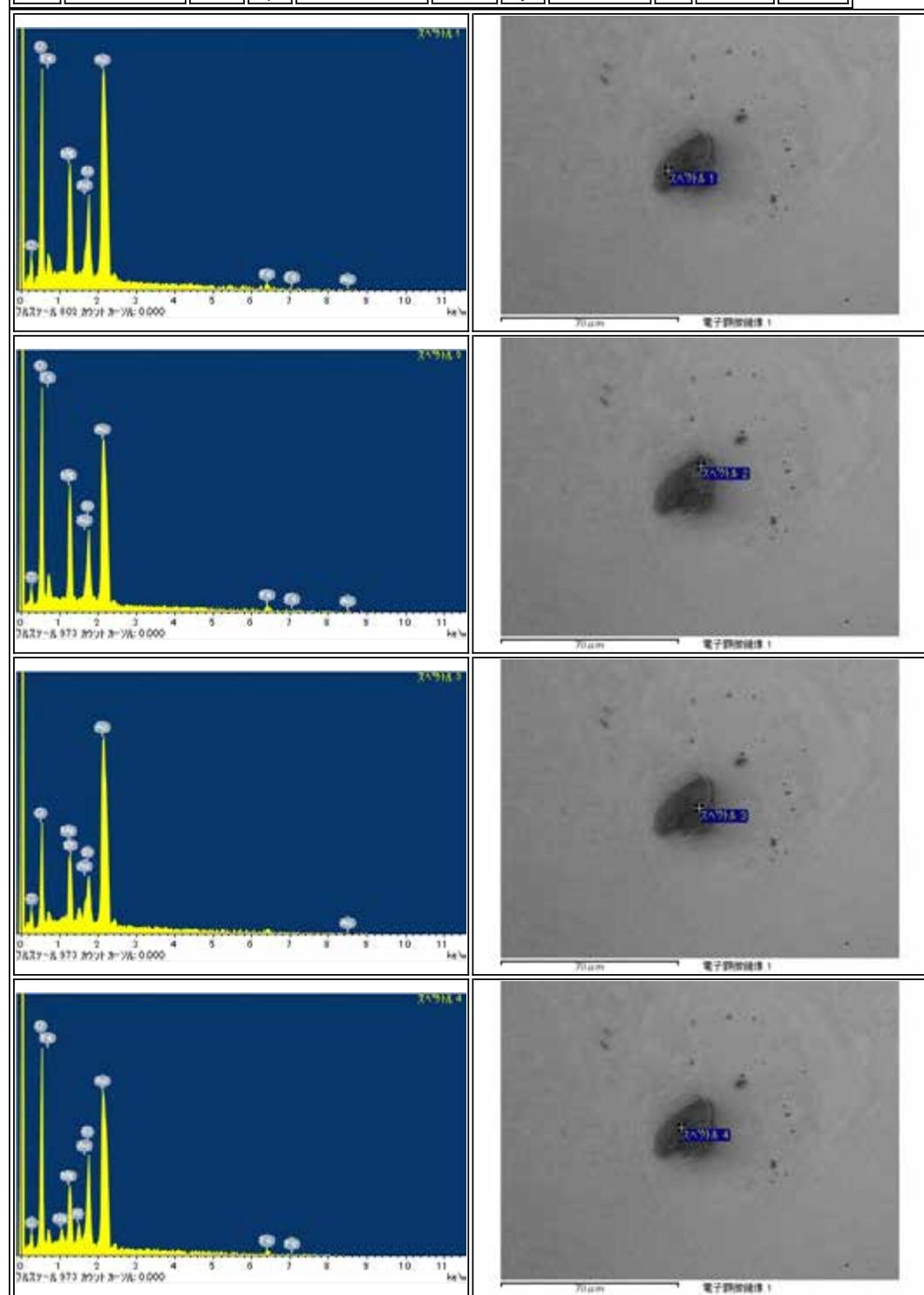
## RB-CV-0064

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG17b0	121129	35μm	BCV-base,SG17b0	1	ol,hpx,pl	SEM	-	-	-



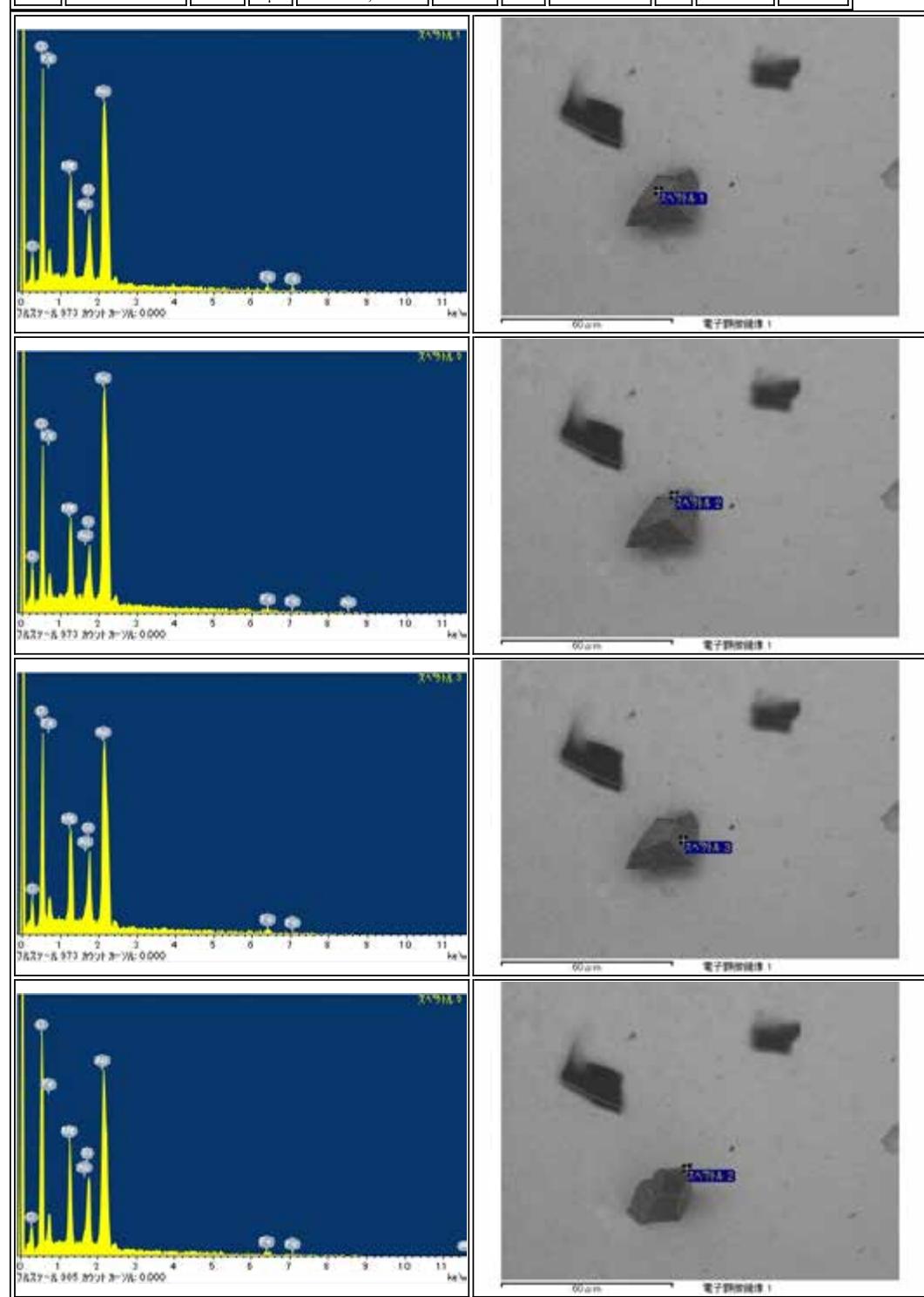
## RB-CV-0069

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG17b1	121129	29μm	BCV-base,SG17b1	1	ol.pl	SEM	-	-	-

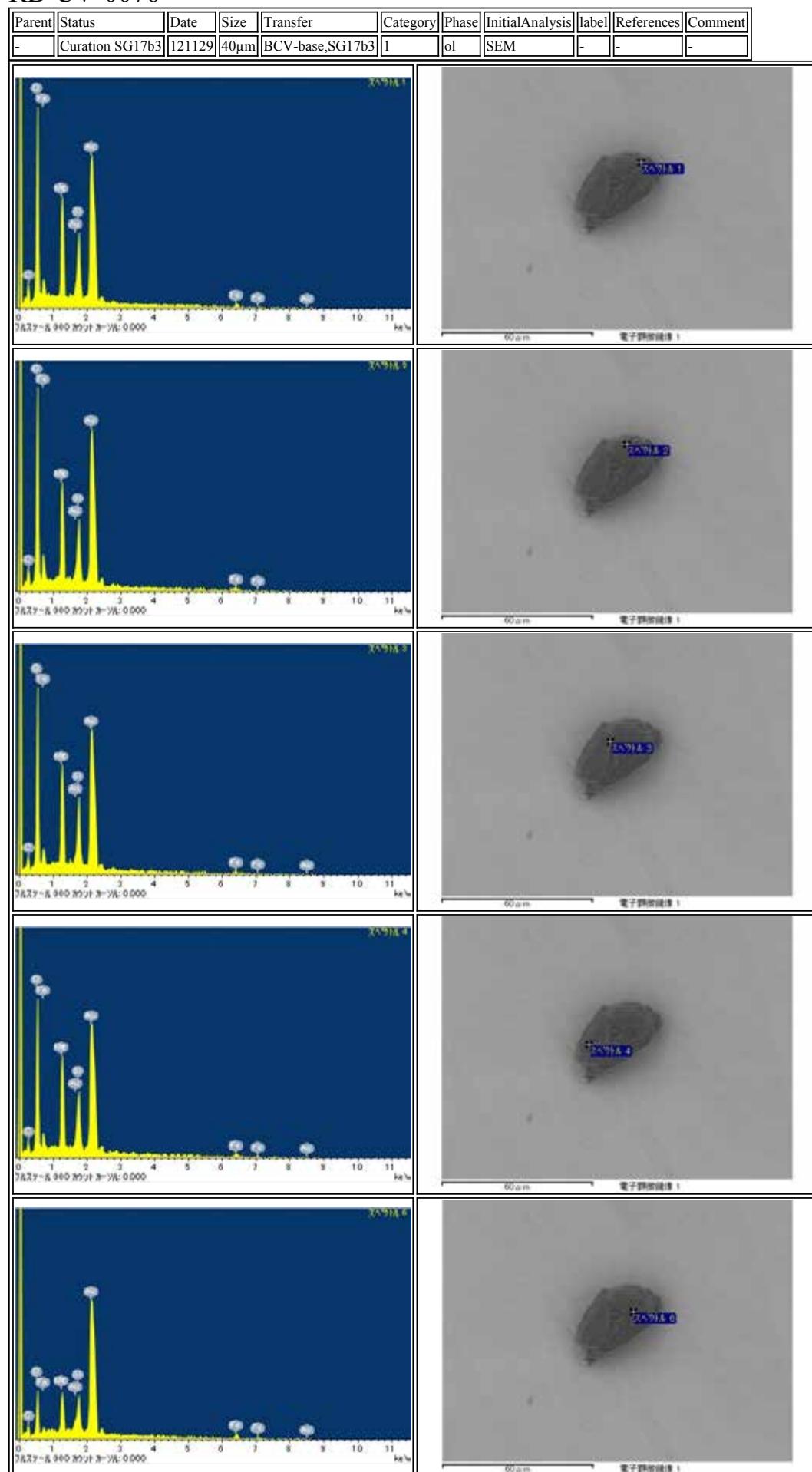


## RB-CV-0071

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG17b2	121129	30μm	BCV-base,SG17b2	I	ol	SEM	-	-	-

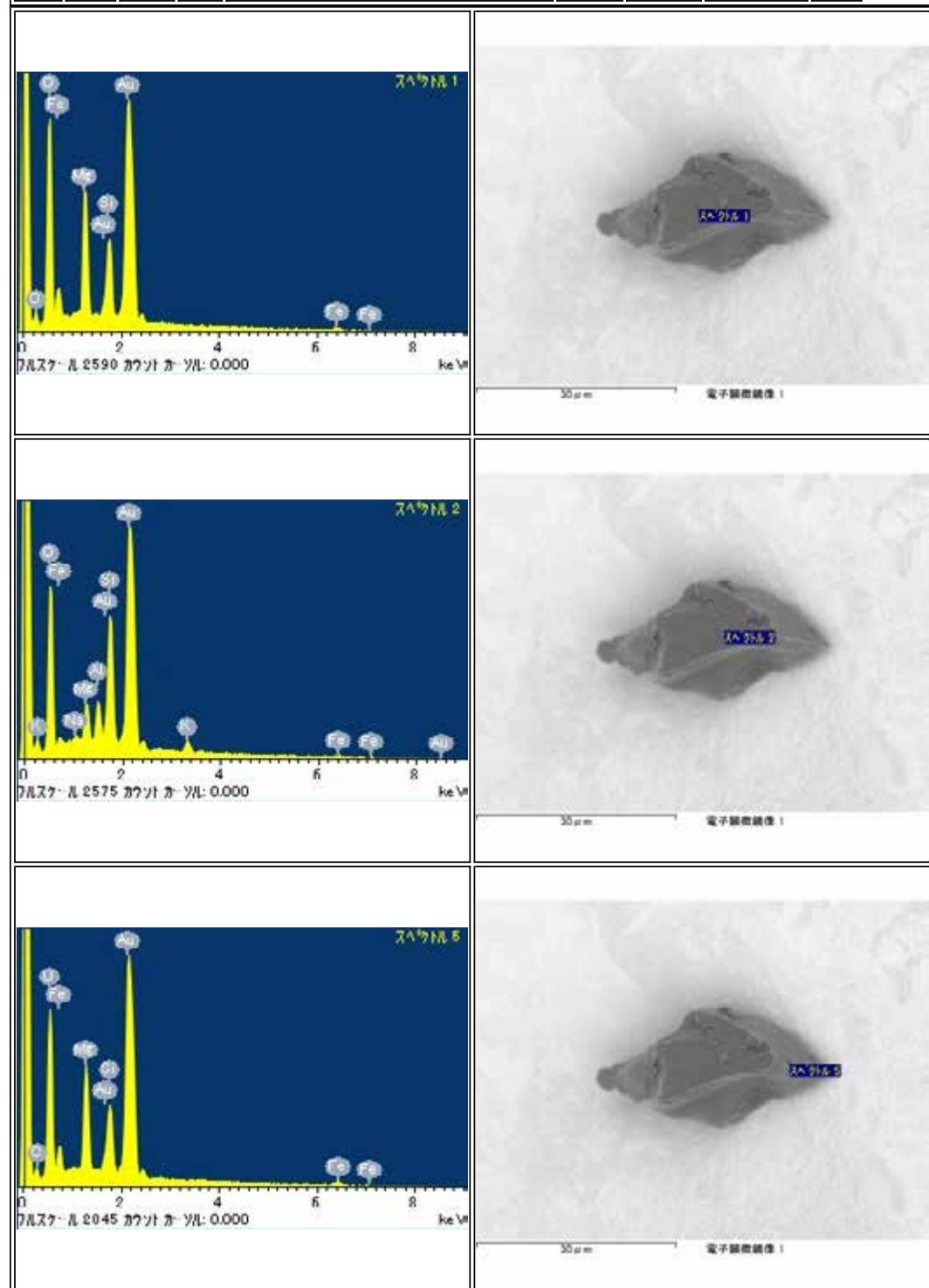


## RB-CV-0076



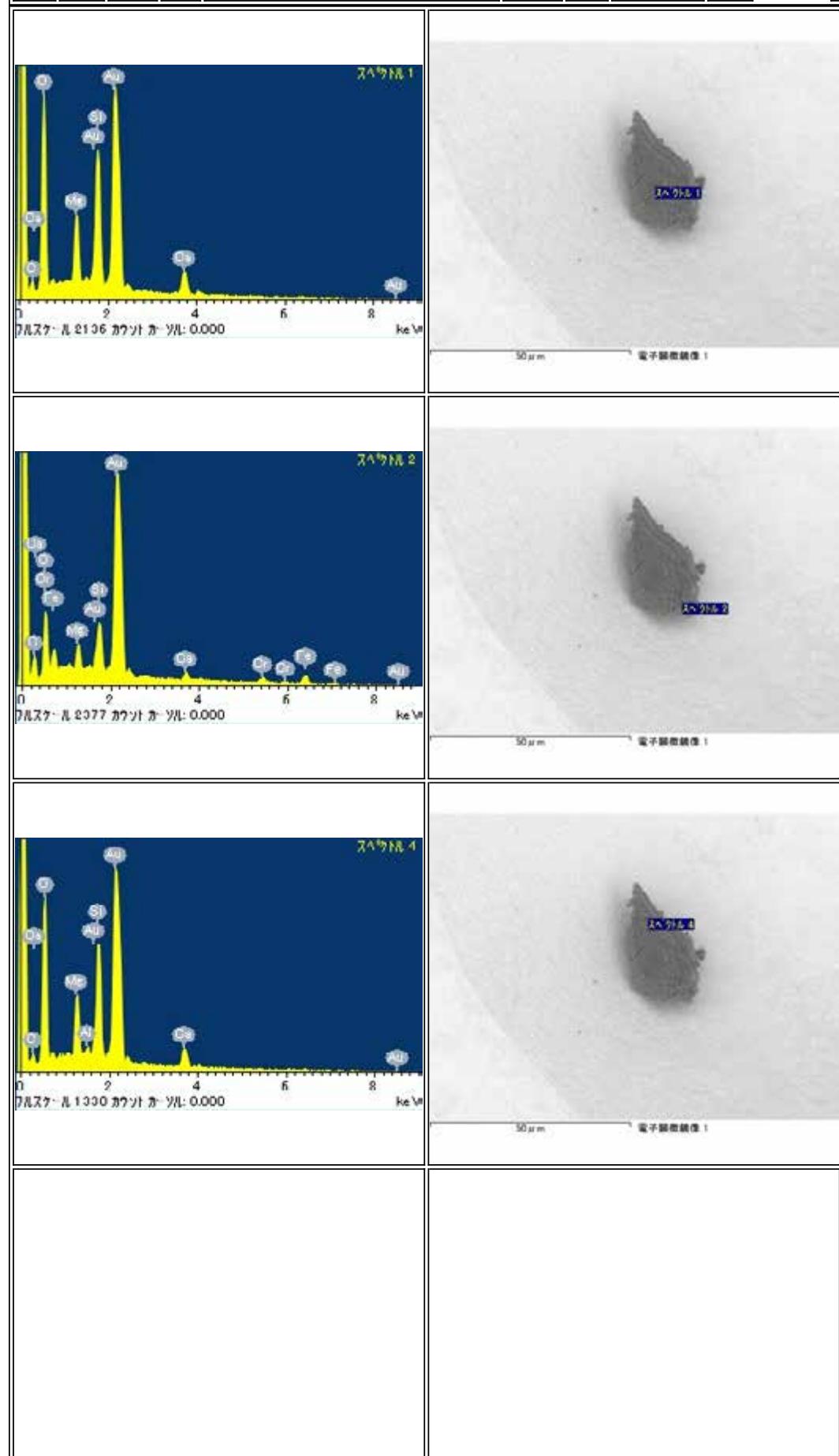
## RB-QD04-0002

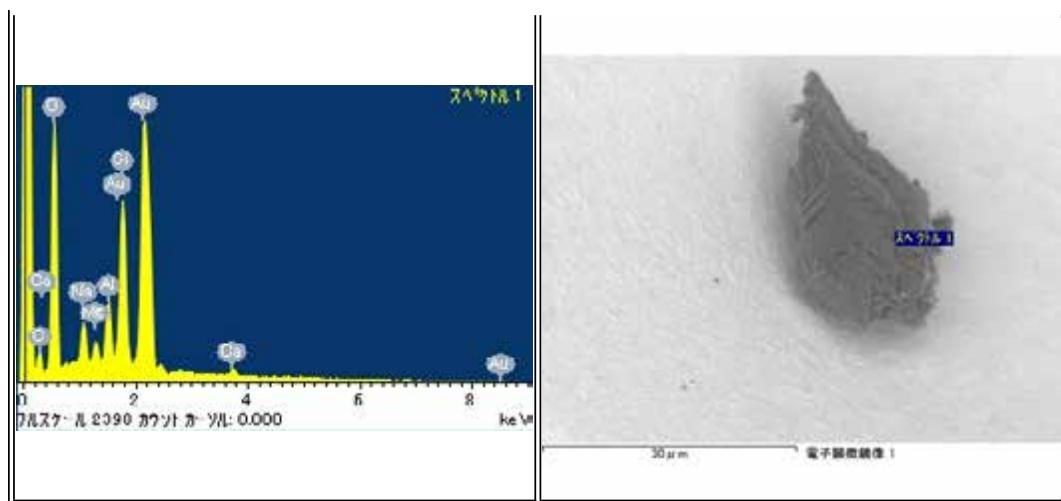
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	NASA	111208	38μm	SG06a0,SG06b0,ICF70-016_SGf0006-C,NASA	1	ol,pl,K-fld	SEM	NASA	-	-



## RB-QD04-0005

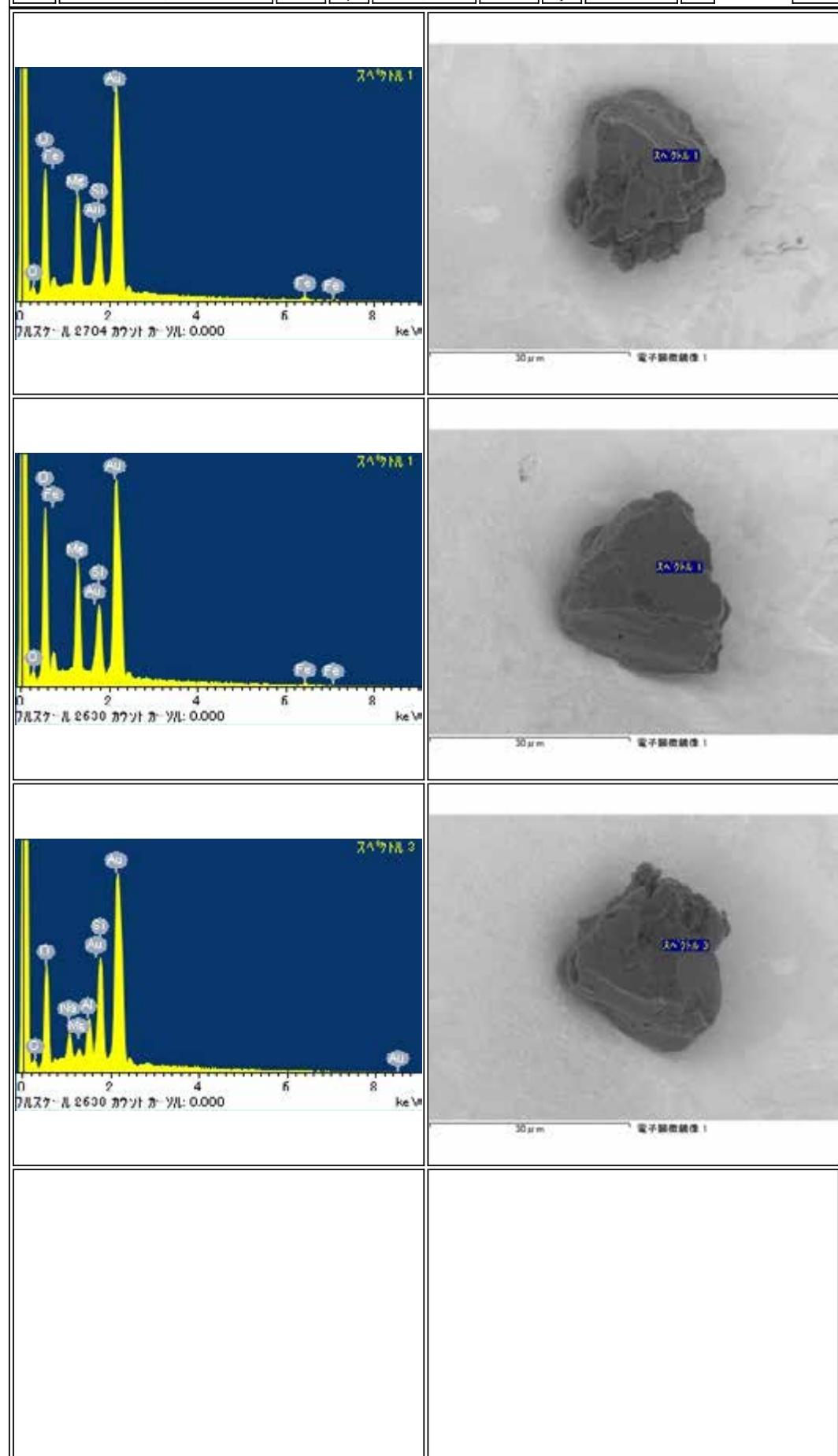
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	NASA	111208	34μm	SG06a2,SG06b2,ICF70-017_SGf0007-C,NASA	1	hpx.pl	SEM	NASA	-	-

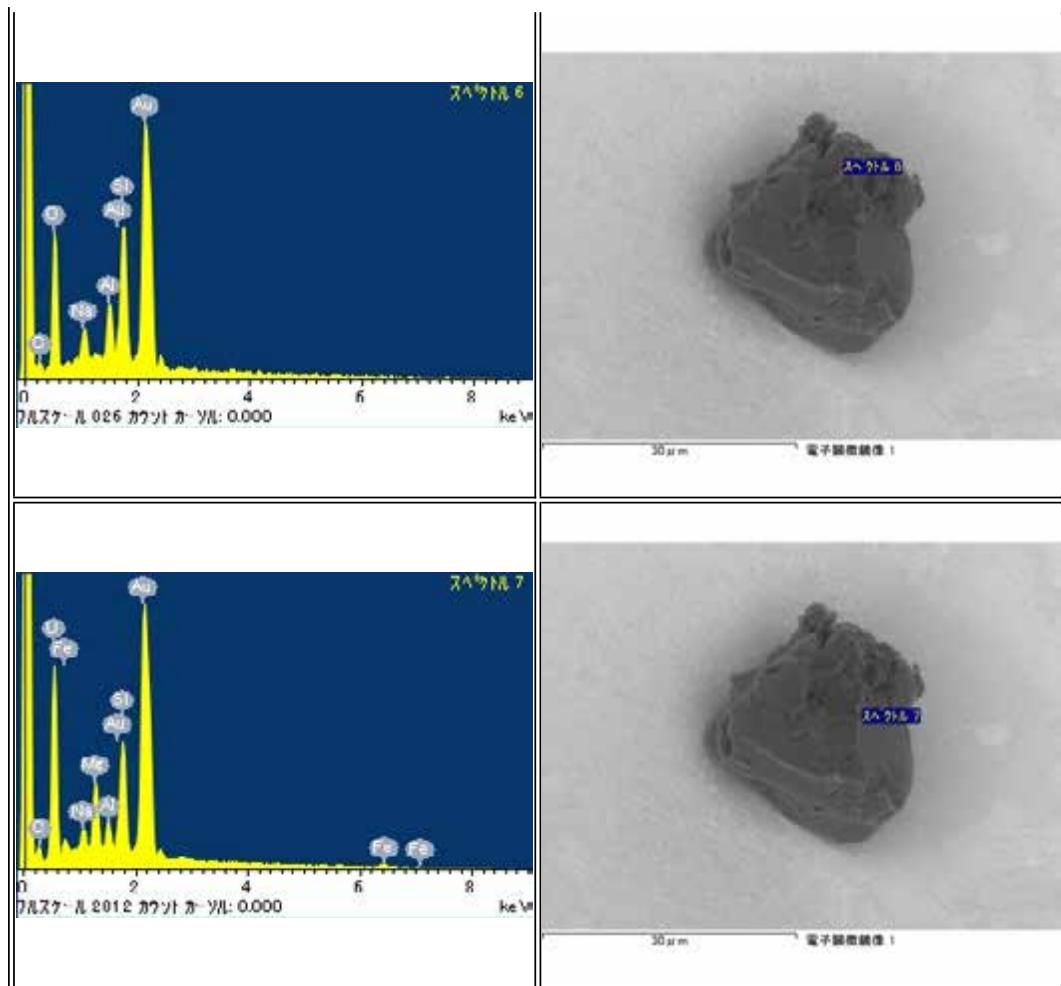




## RB-QD04-0006

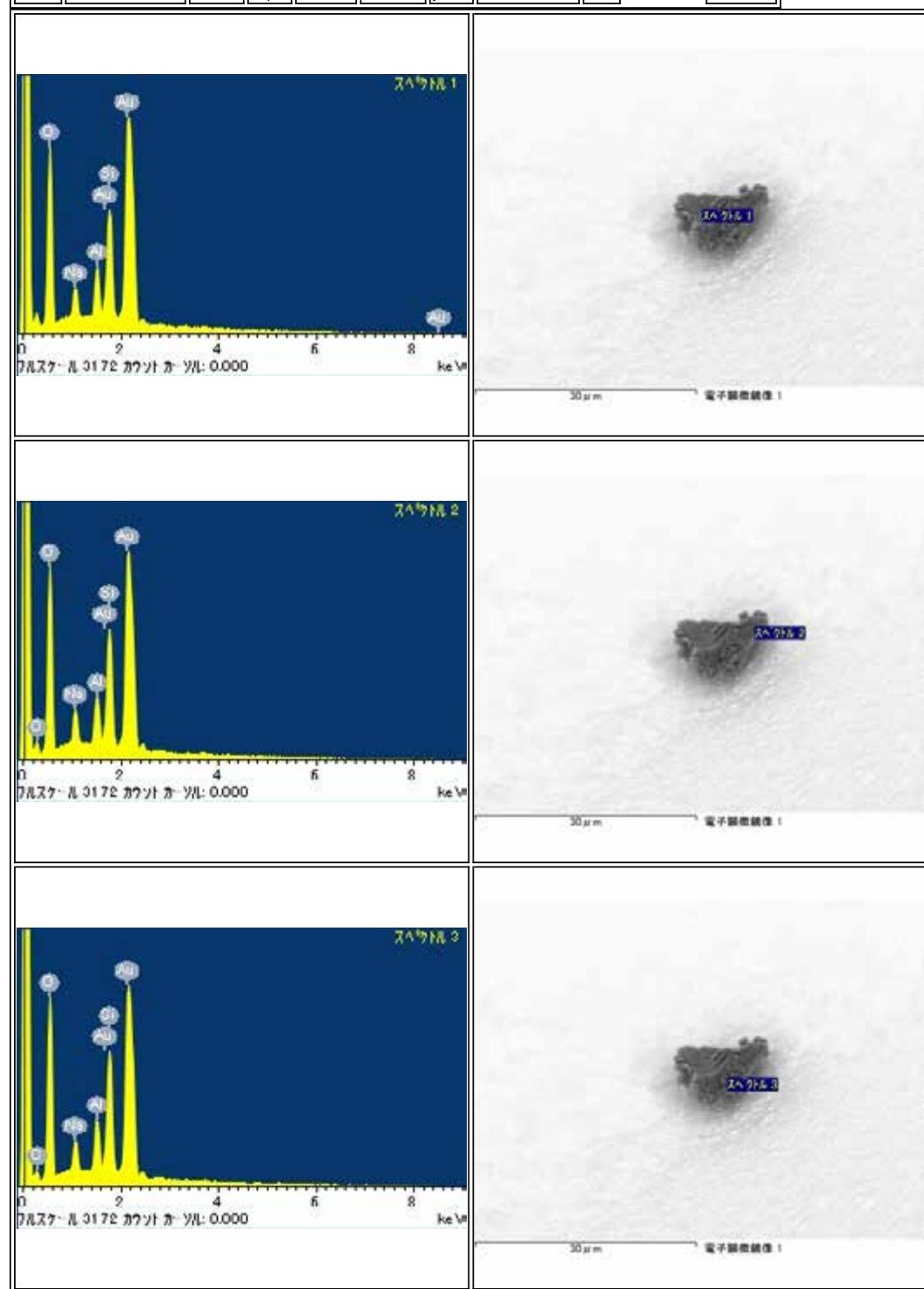
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation N2-SP3, PS with Au-coat	120117	29μm	SG06a3,N2-SP3	1	ol.pl	SEM	IA	-	-





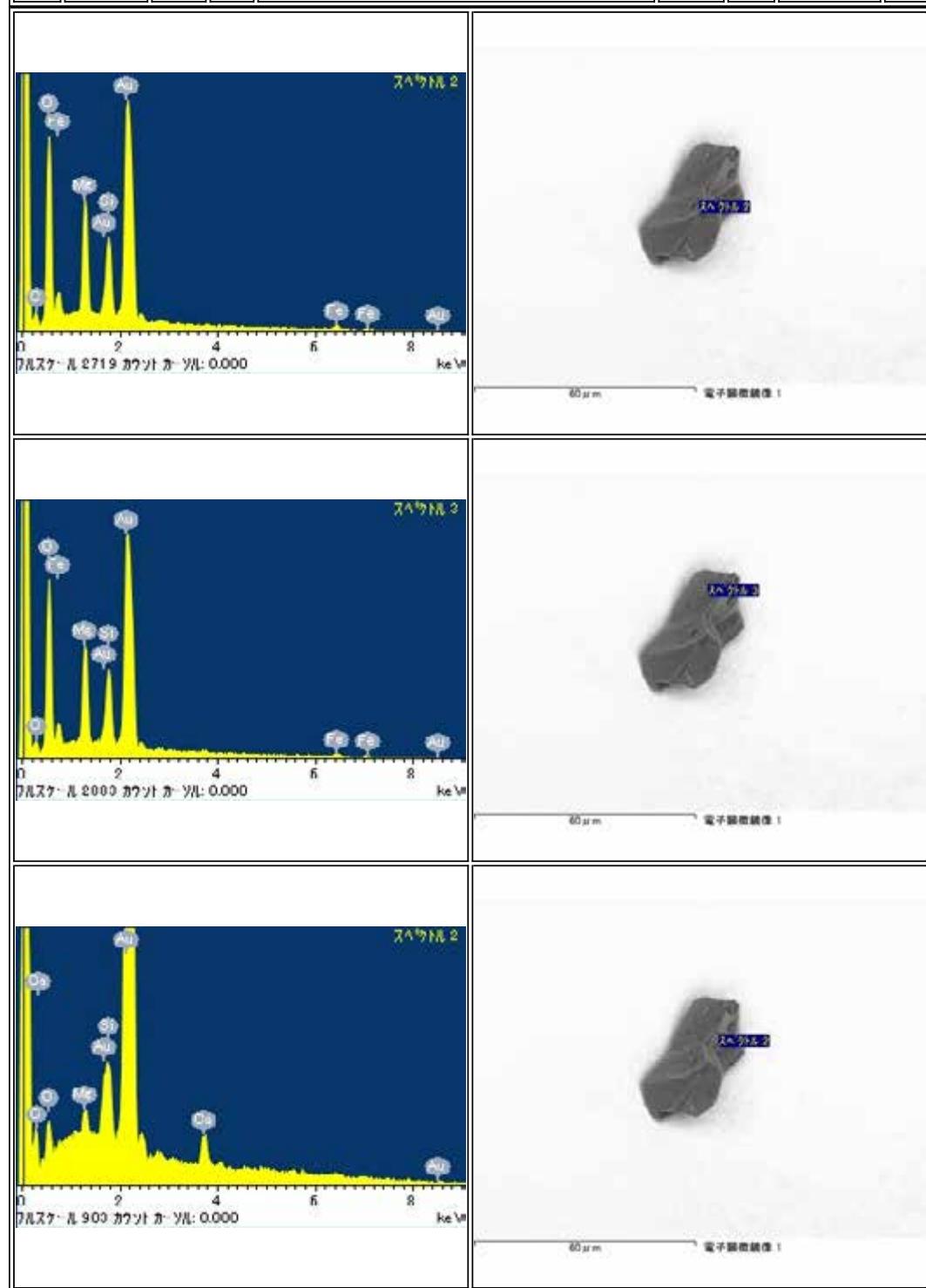
## RB-QD04-0007

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06a5	120515	14μm	SG06a5	1	pl	SEM	-	-	-



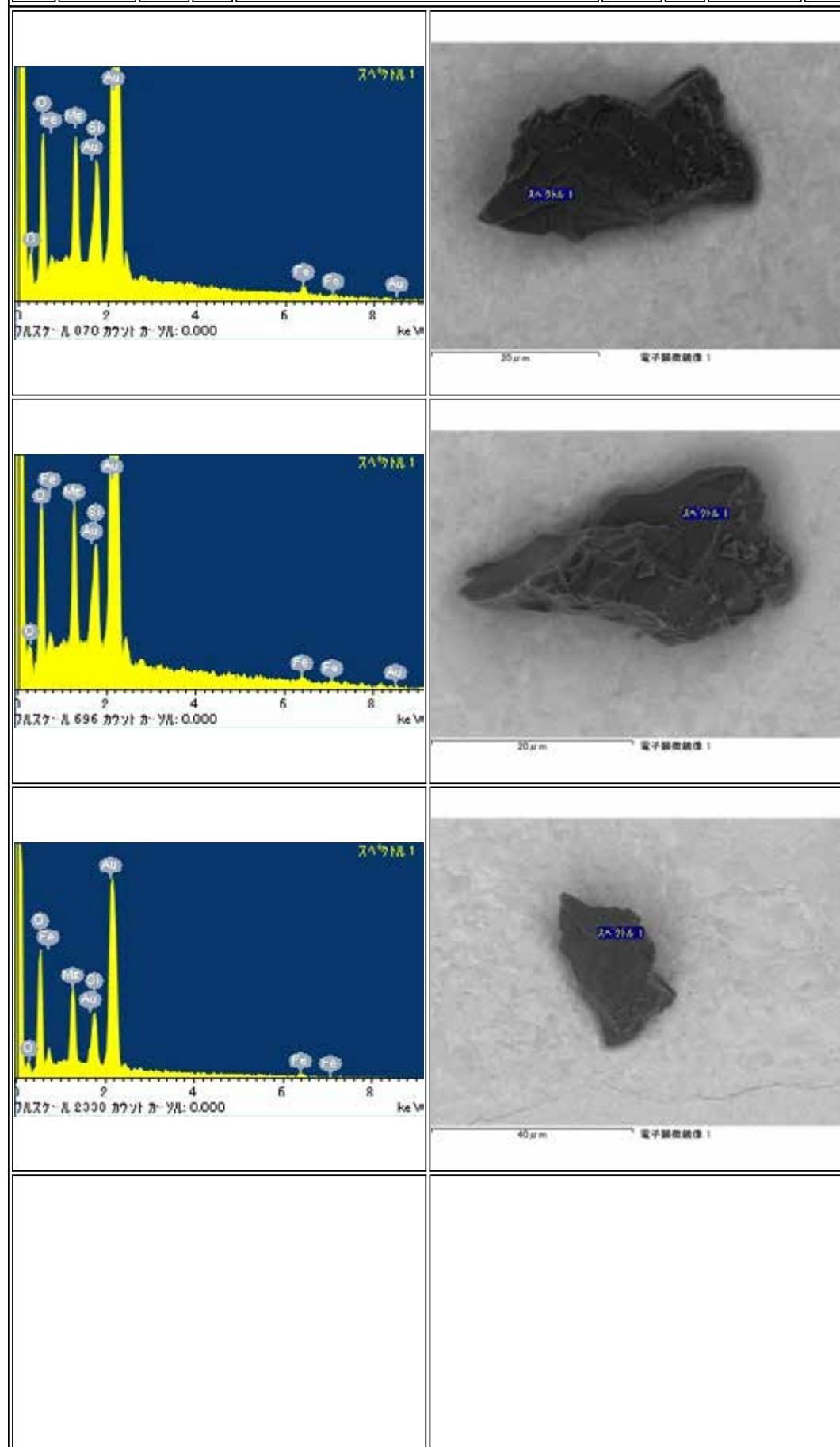
RB-QD04-0008

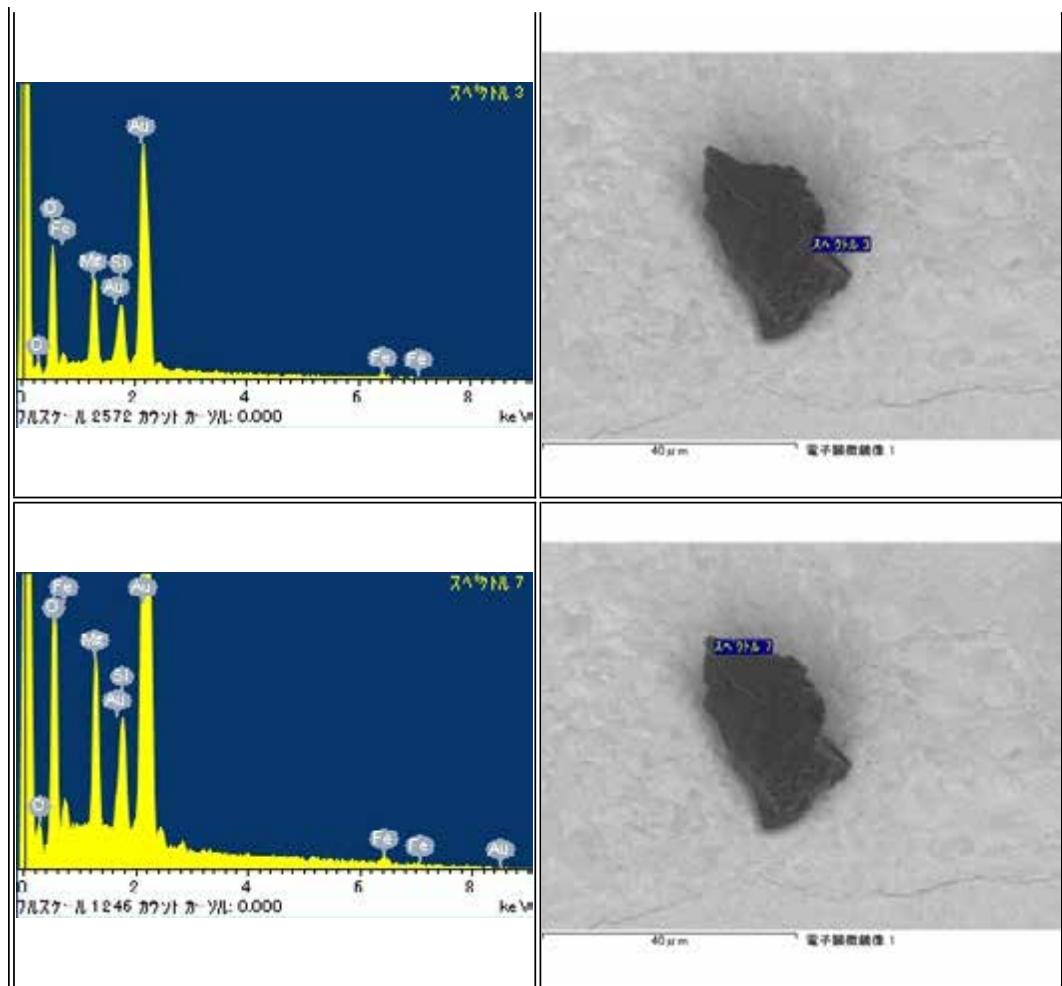
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Ibaraki Univ	121110	40µm	SG06a4,ISASContainerSG,RodHolderNoneS1,Ibaraki Univ	1	ol,hpx	SEM	AO_Noguchi		-



## RB-QD04-0011

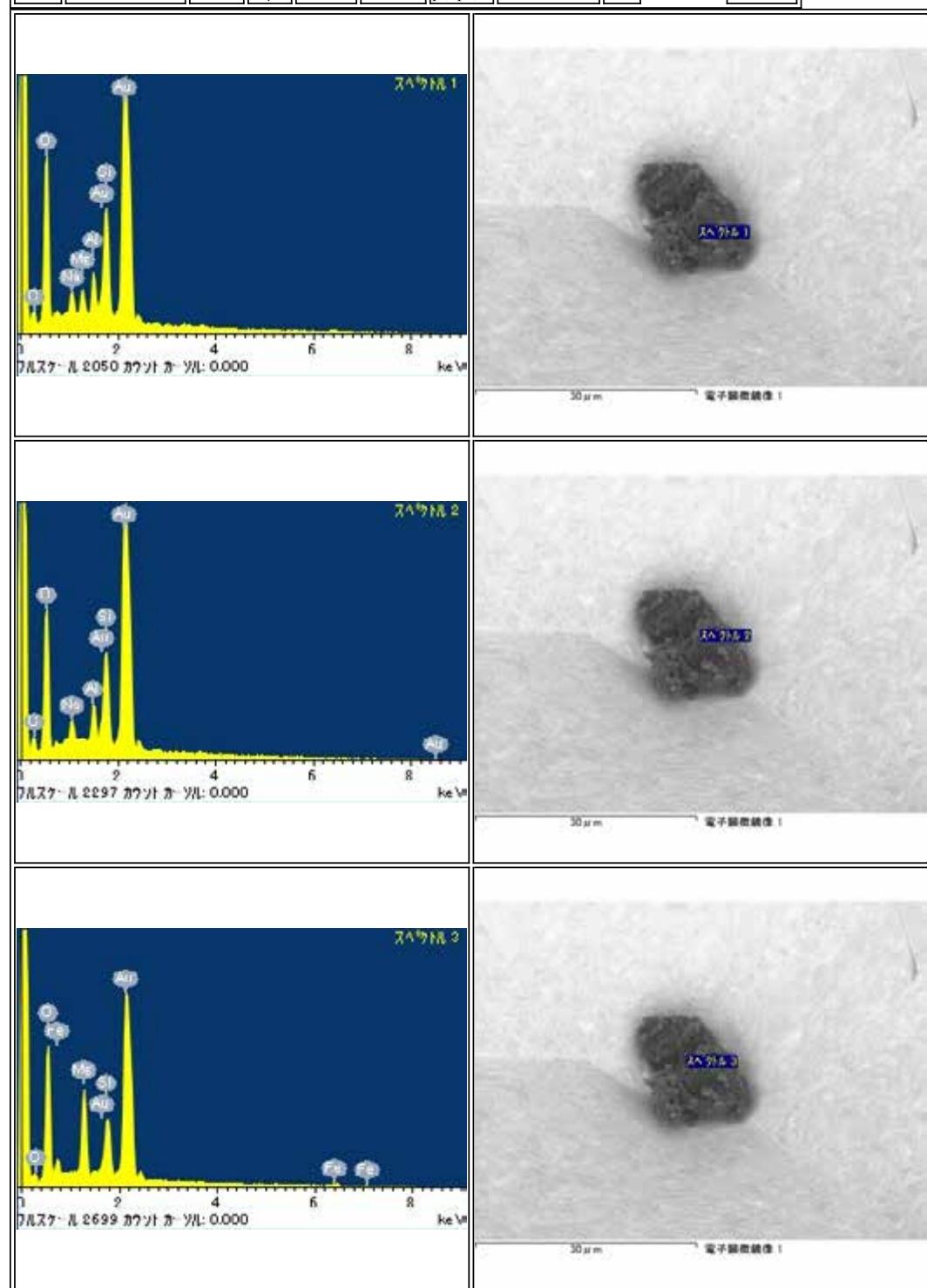
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Ibaraki Univ	121110	35μm	SG06a6,ISASContainerSG,RodHolderNoneS2,Ibaraki Univ	1	p1	SEM	AO_Noguchi		-





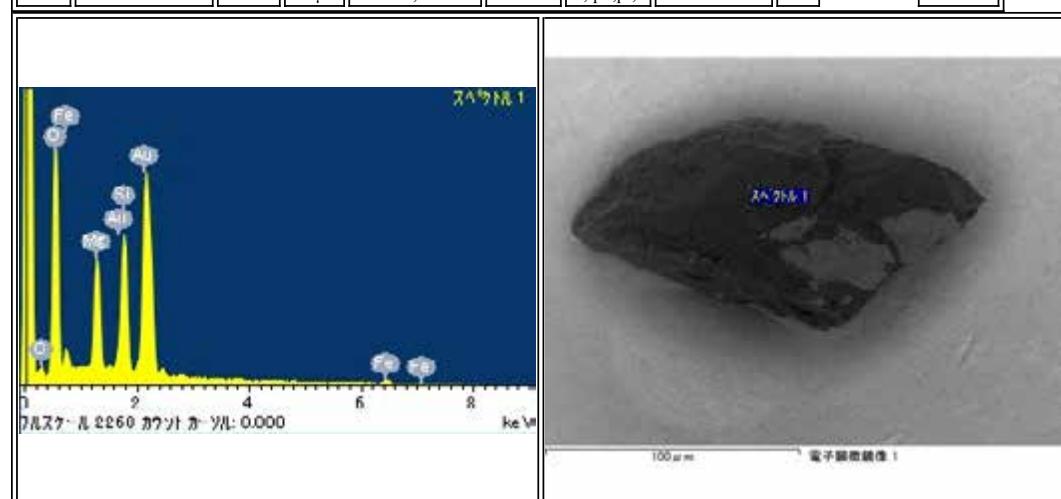
## RB-QD04-0012

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06a7	120515	20μm	SG06a7	1	pl,hpx,ol	SEM	-	-	-



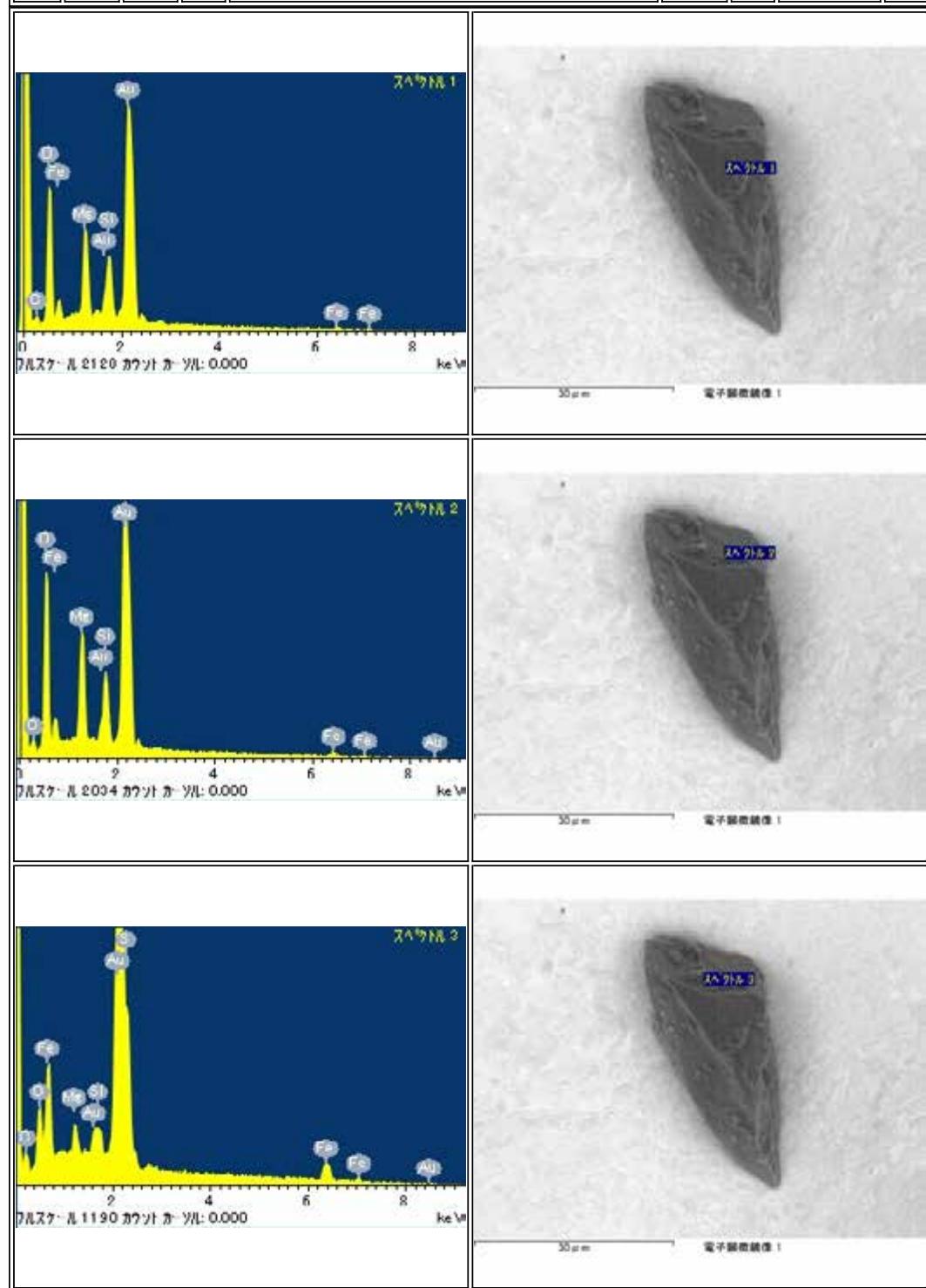
## RB-QD04-0014

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG12a3	120501	172μm	SG06a8,SG12a3	1	ol,lp,pl,tr	SEM	-	-	-



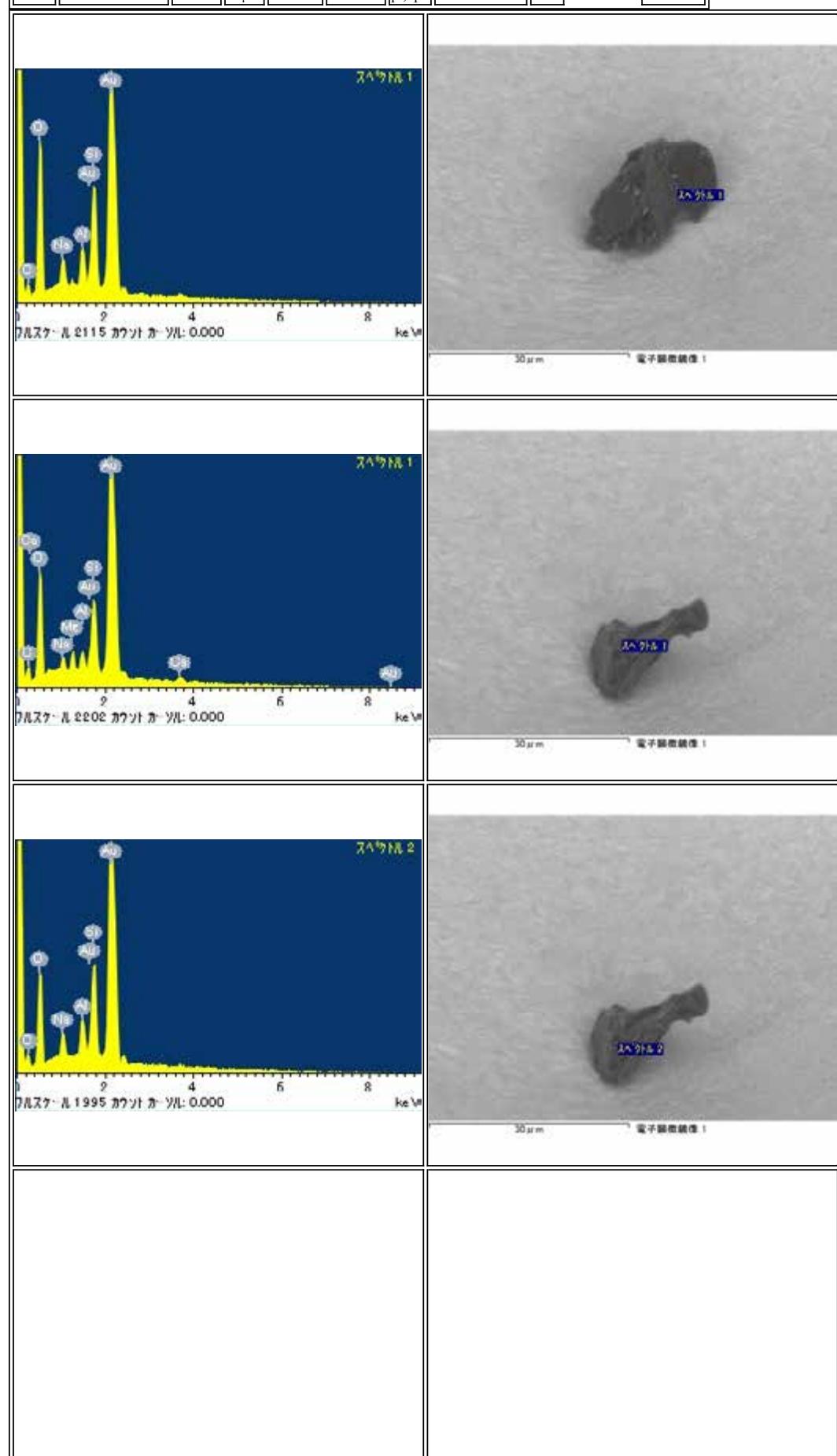
RB-QD04-0015

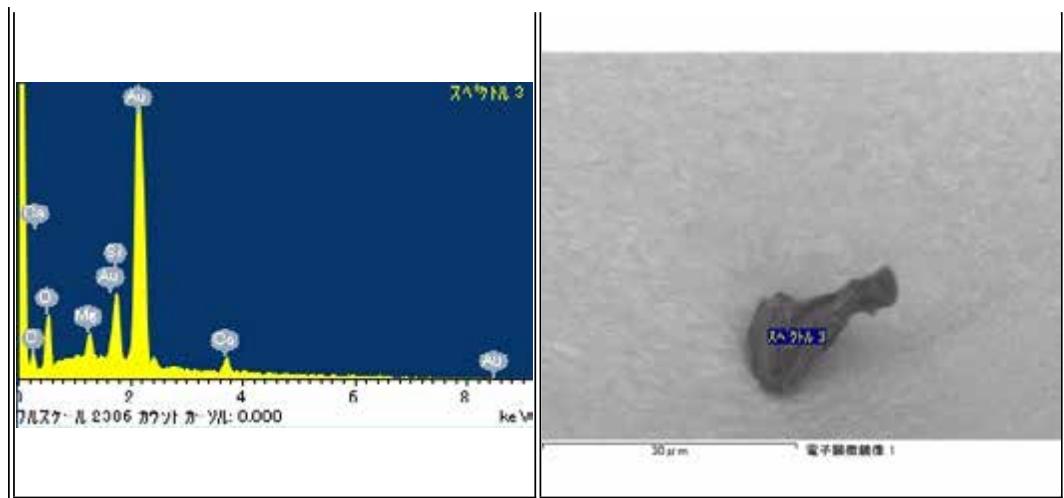
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Ibaraki Univ	12/11/10	46µm	SG06a9, SG06a8, ISASContainerSG, RodHolderFsl and 4, Ibaraki Univ	1	ol,tr	SEM	AO_Noguchi		-



## RB-QD04-0019

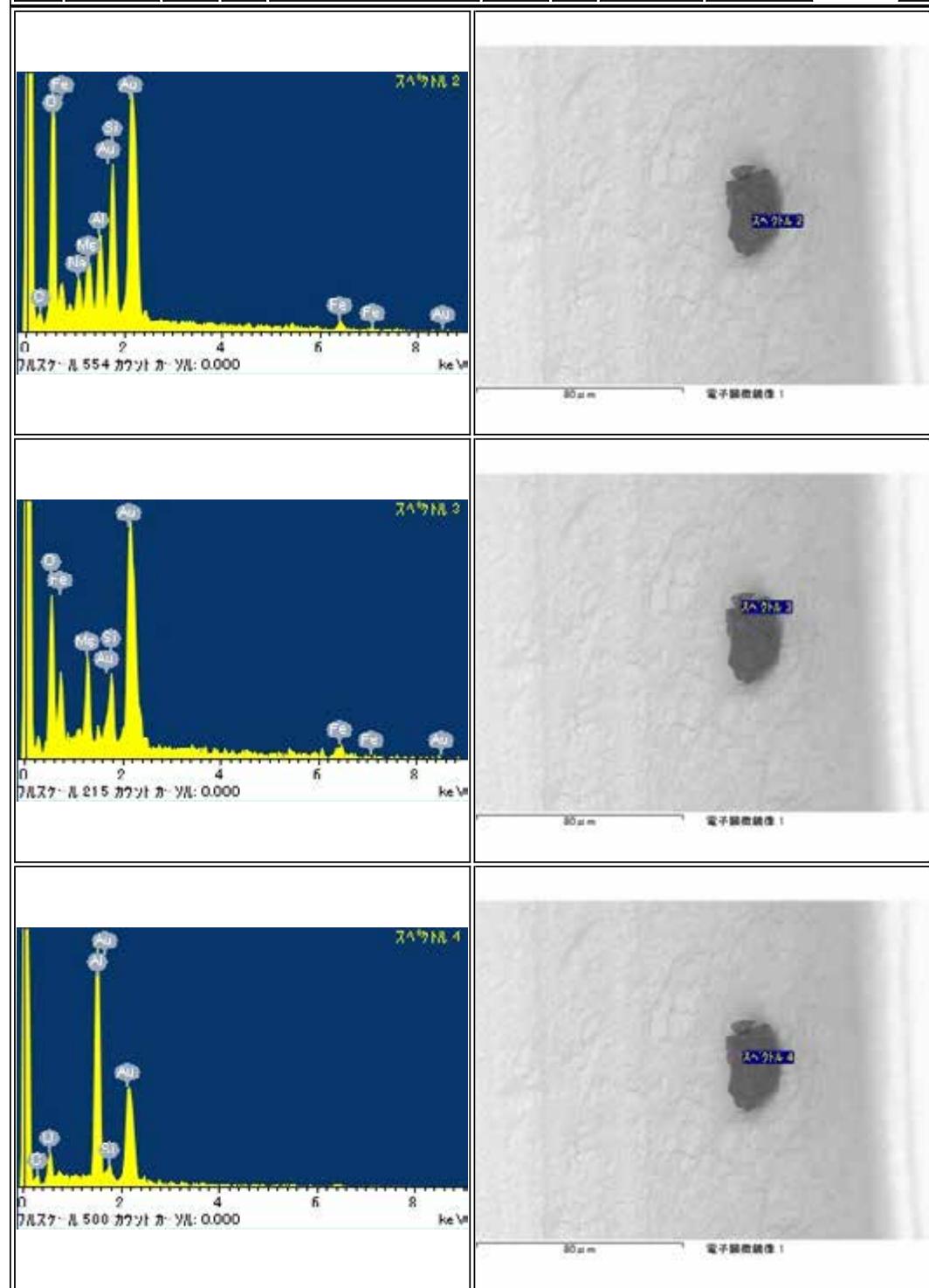
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06b0	120515	24μm	SG06b0	1	pl.hpx	SEM	-	-	-





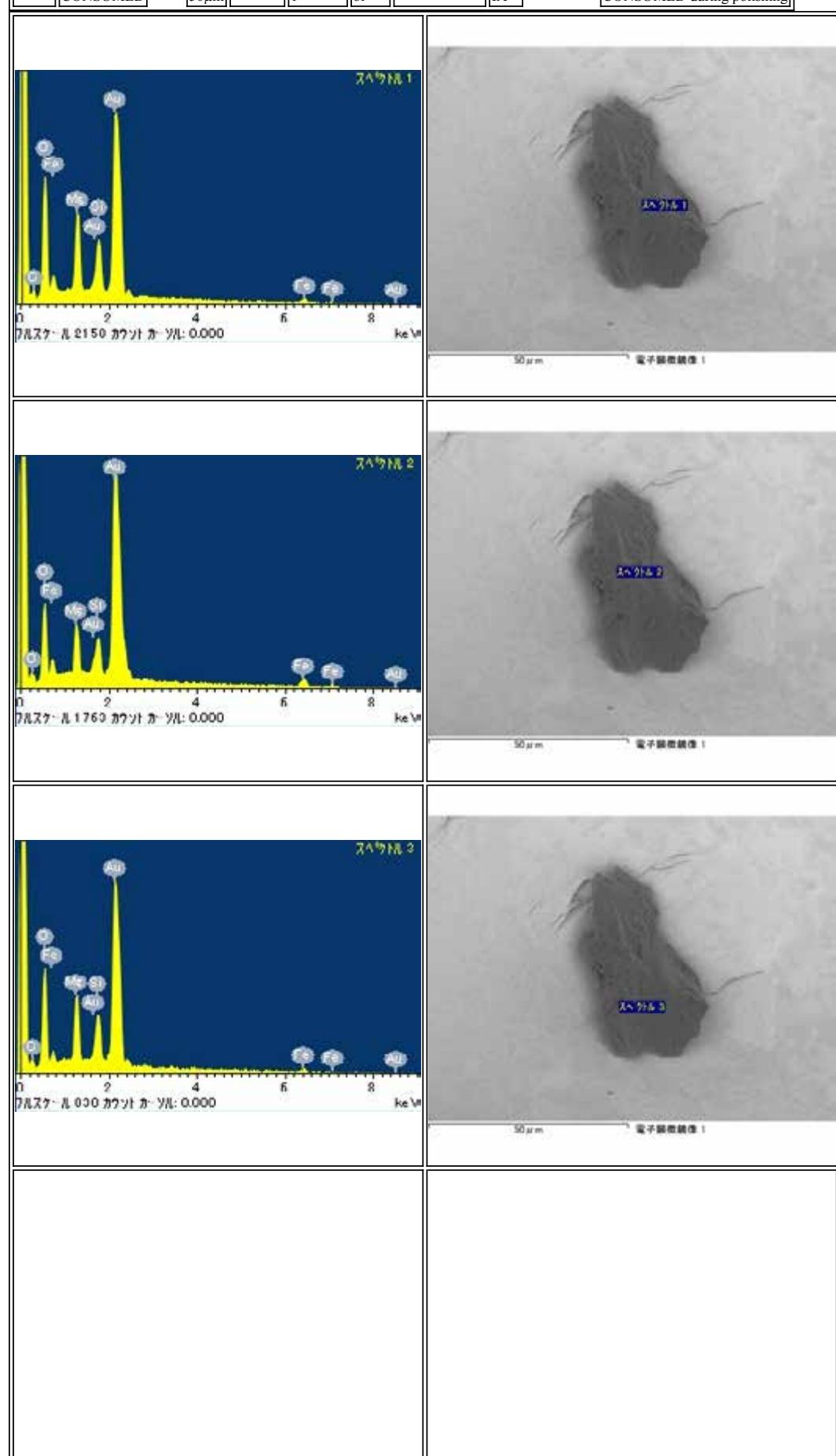
## RB-QD04-0022

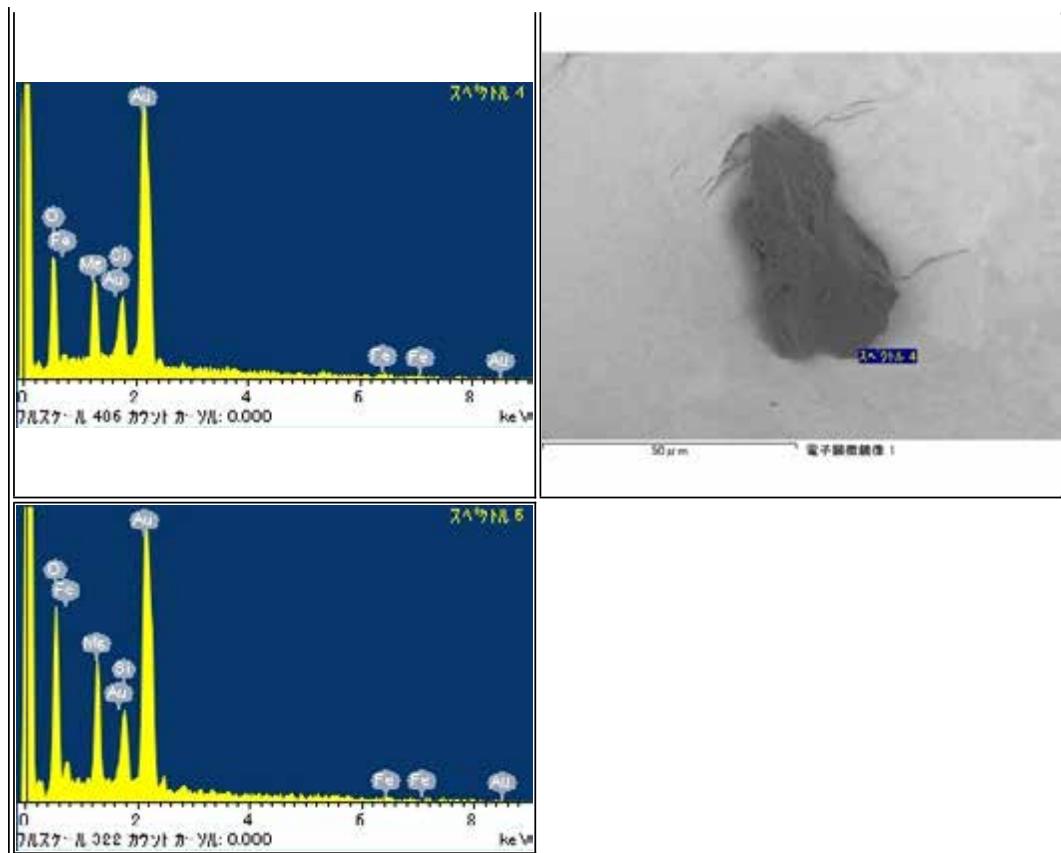
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Tohoku Univ	120920	37μm	SG06c0, SG16b1, Tohoku Univ	1	pI, Al	SEM	AO_Nakamura	-	-



## RB-QD04-0023

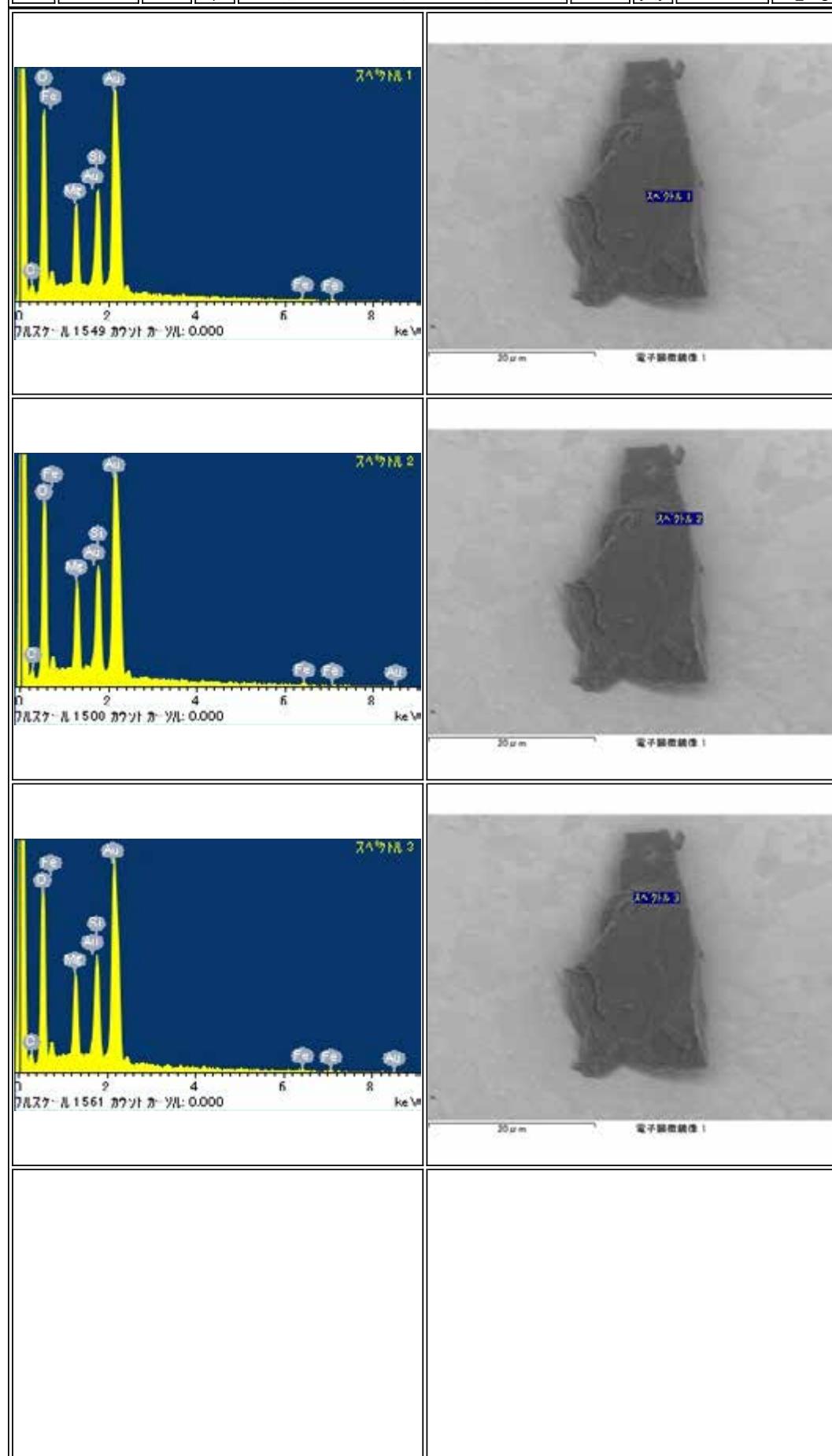
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	CONSUMED		50μm	-	1	ol	-	IA		CONSUMED during polishing

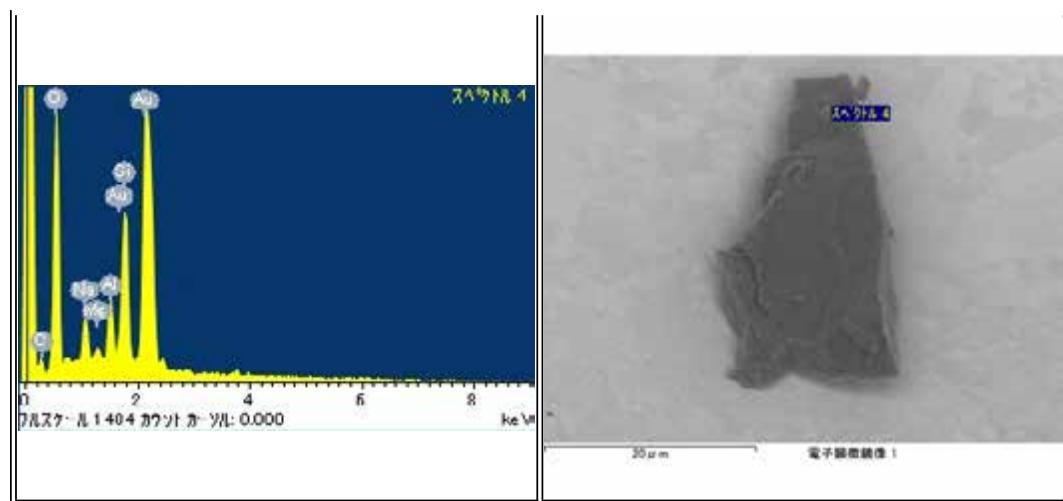




## RB-QD04-0024

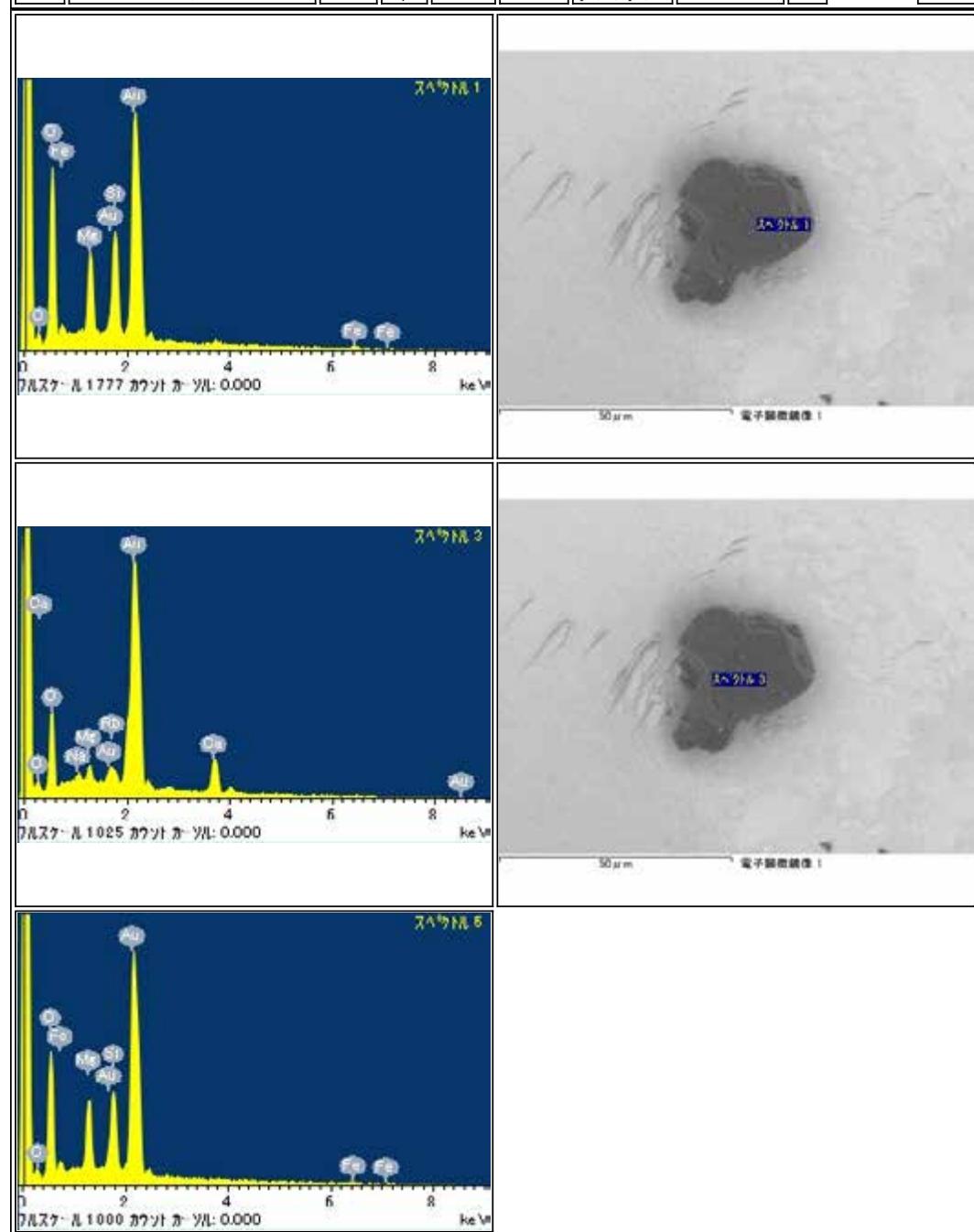
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Ibaraki Univ	121110	53μm	SG06c3,ISASContainerSG,RodHolderJ1,Ibaraki Univ	1	lpx.pl	SEM	AO_Noguchi	-	-



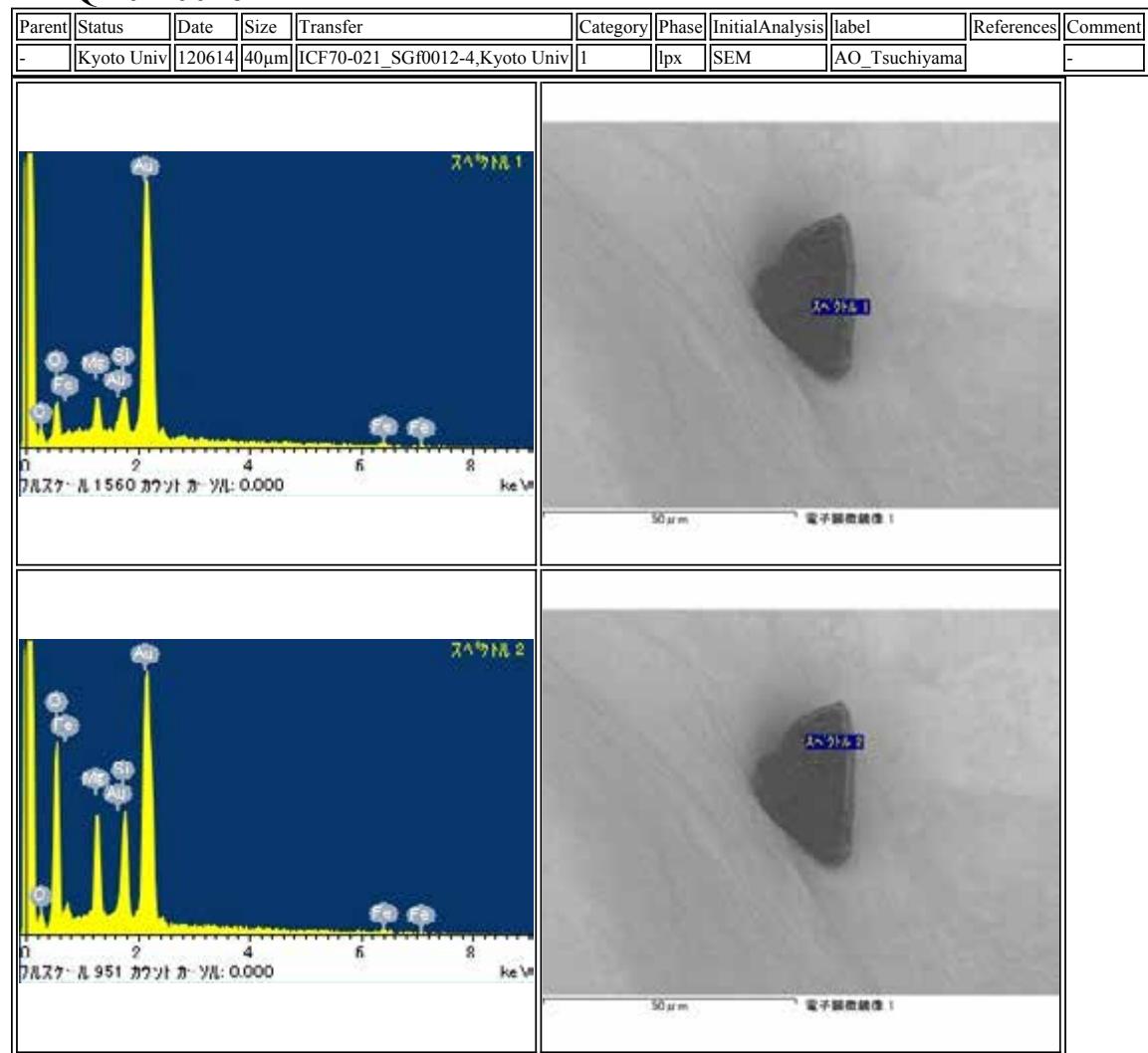


## RB-QD04-0025

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	Label	References	Comment
-	Curation N2-SP3, PS with Au coat	120117	39μm	N2-SP3	1	lpx,ol,hpx,Na	SEM	IA	-	-

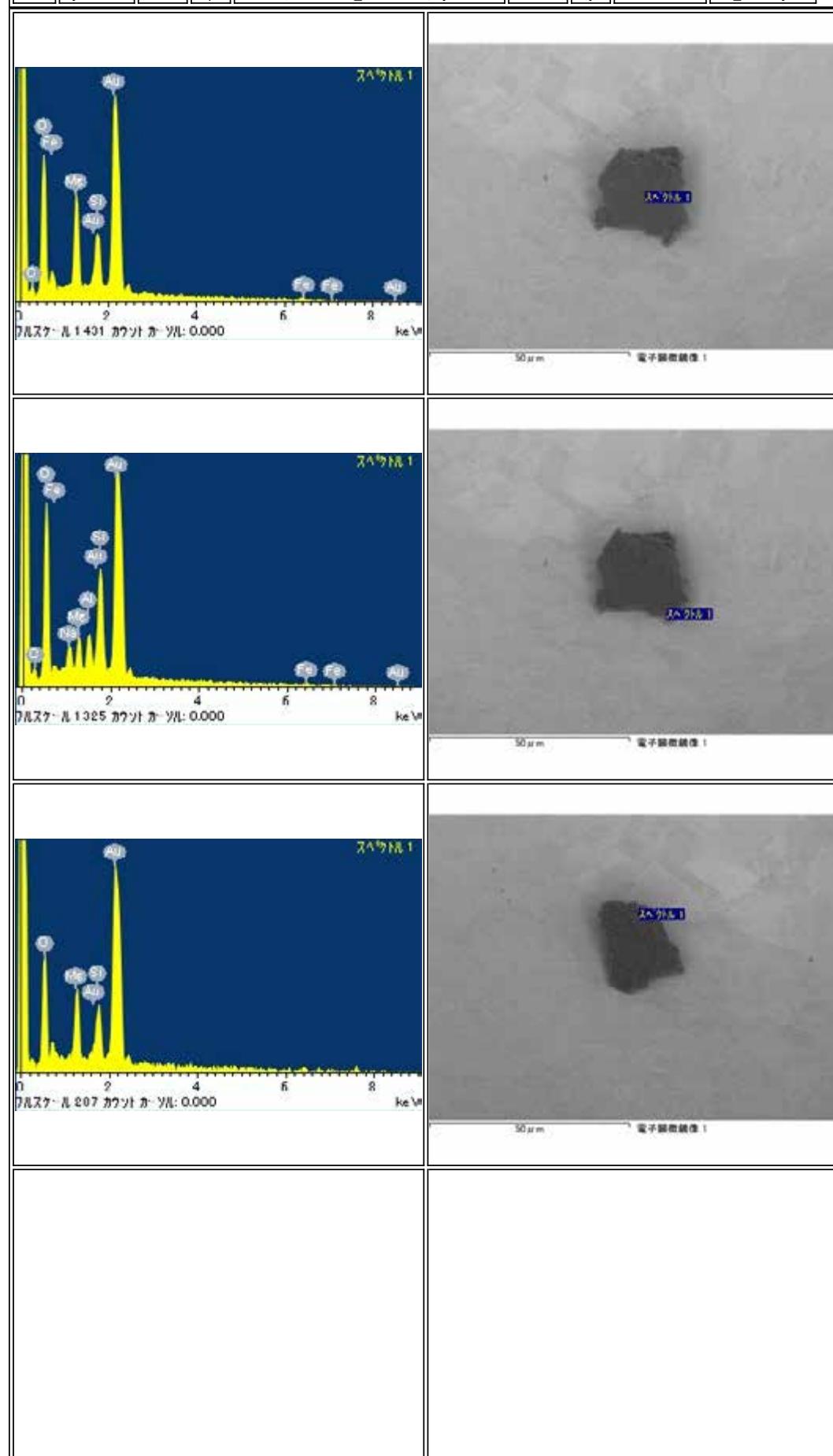


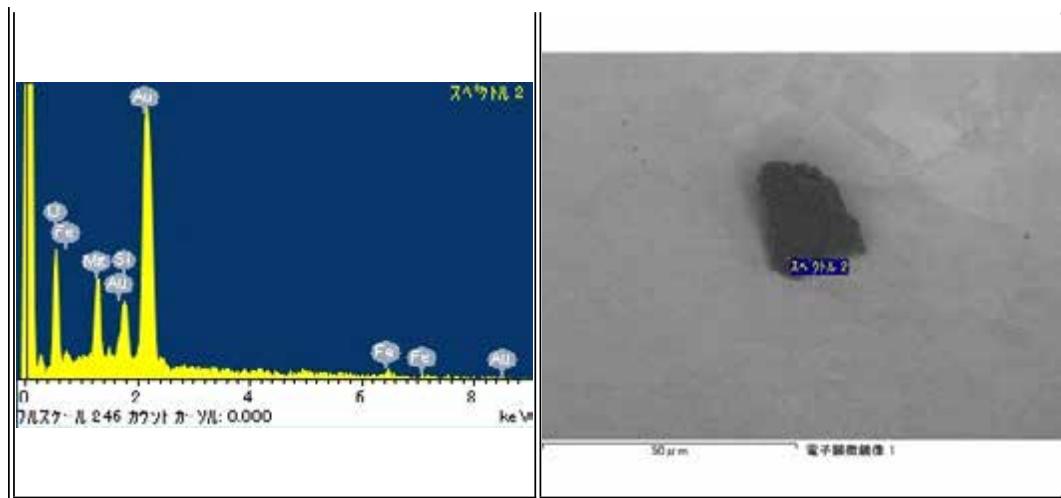
## RB-QD04-0026



## RB-QD04-0027

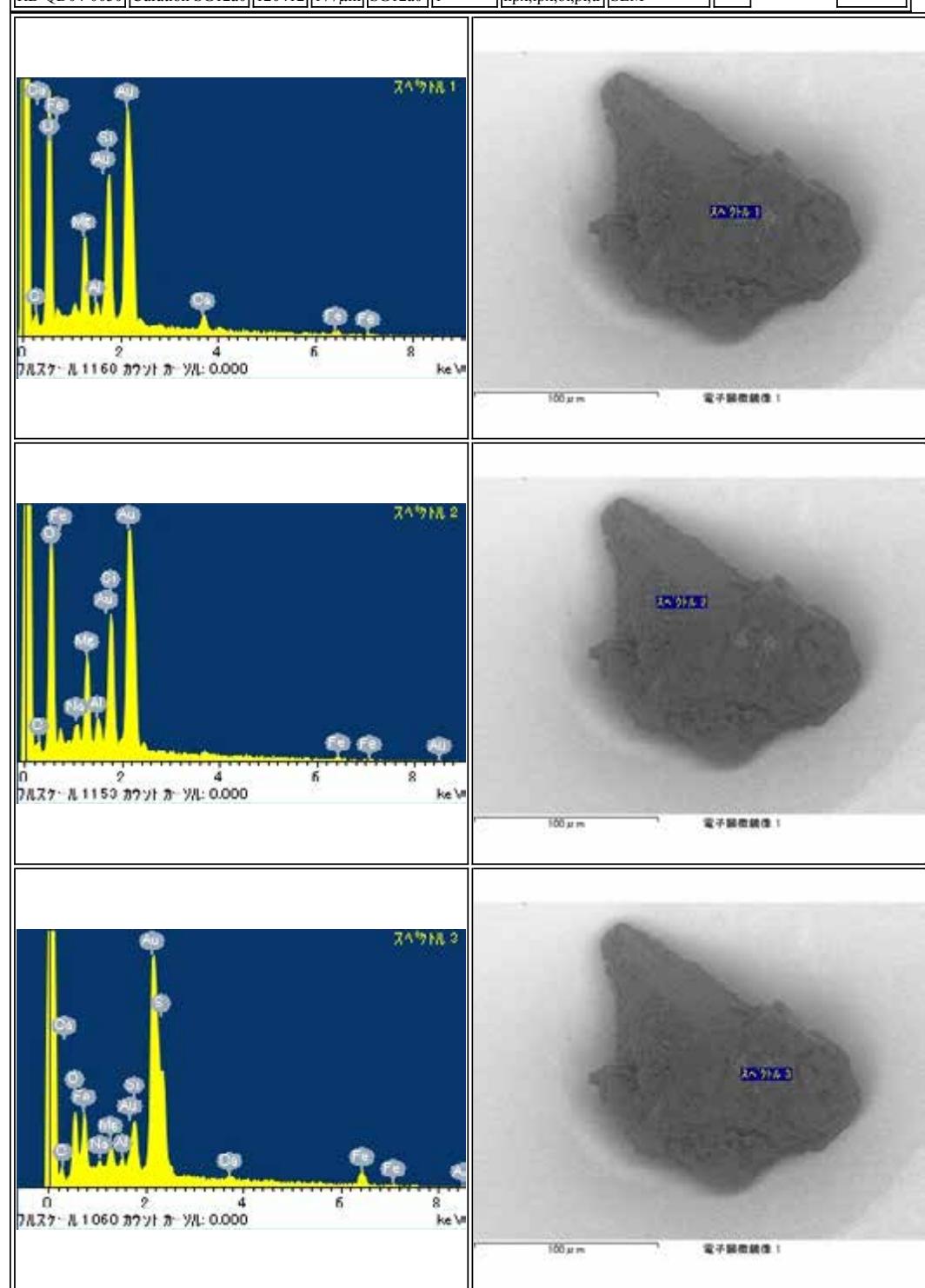
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Kyoto Univ	120614	26μm	SG06b5,ICF70-021_SGf0012-5,Kyoto Univ	1	ol,pl	SEM	AO_Tsuchiyama	-	-



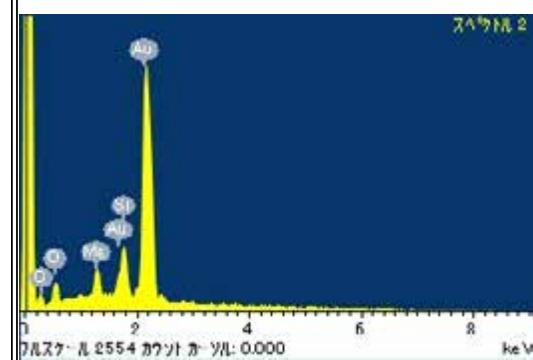
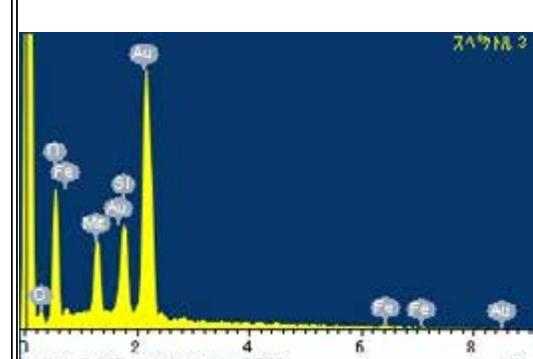


## RB-QD04-0030-01

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
RB-QD04-0030	Curation SG12a0	120412	177μm	SG12a0	1	hpx,lpx,ol,pl,tr	SEM	-	-	-

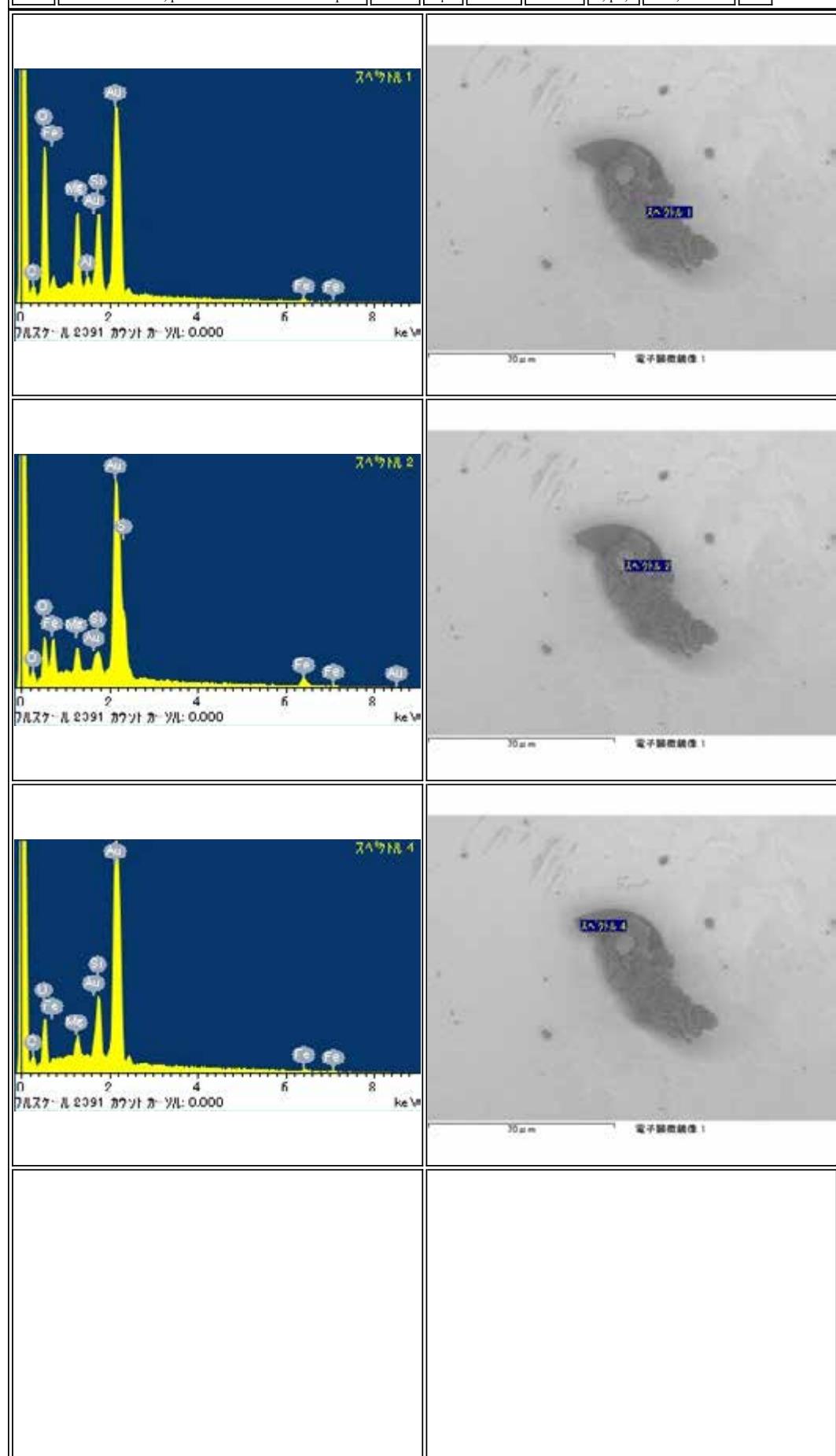


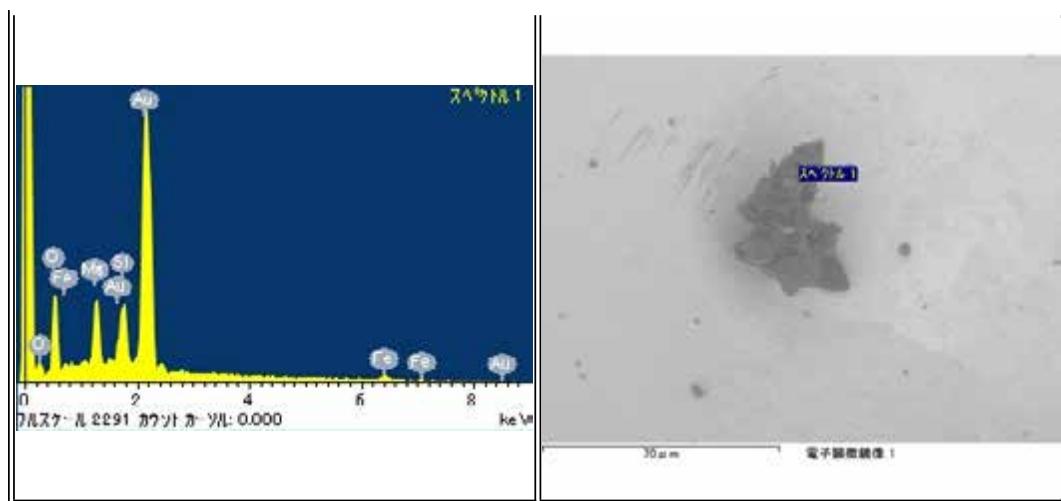
## RB-QD04-0030-02

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
RB-QD04-0030	Curation SG06b9	120712	18μm	SG06b9	1	lpx	SEM	-		scattered from surface of RB-QD04-0030-1 during handling
スベクトル 2										
										
										
スベクトル 3										
										
										

## RB-QD04-0033

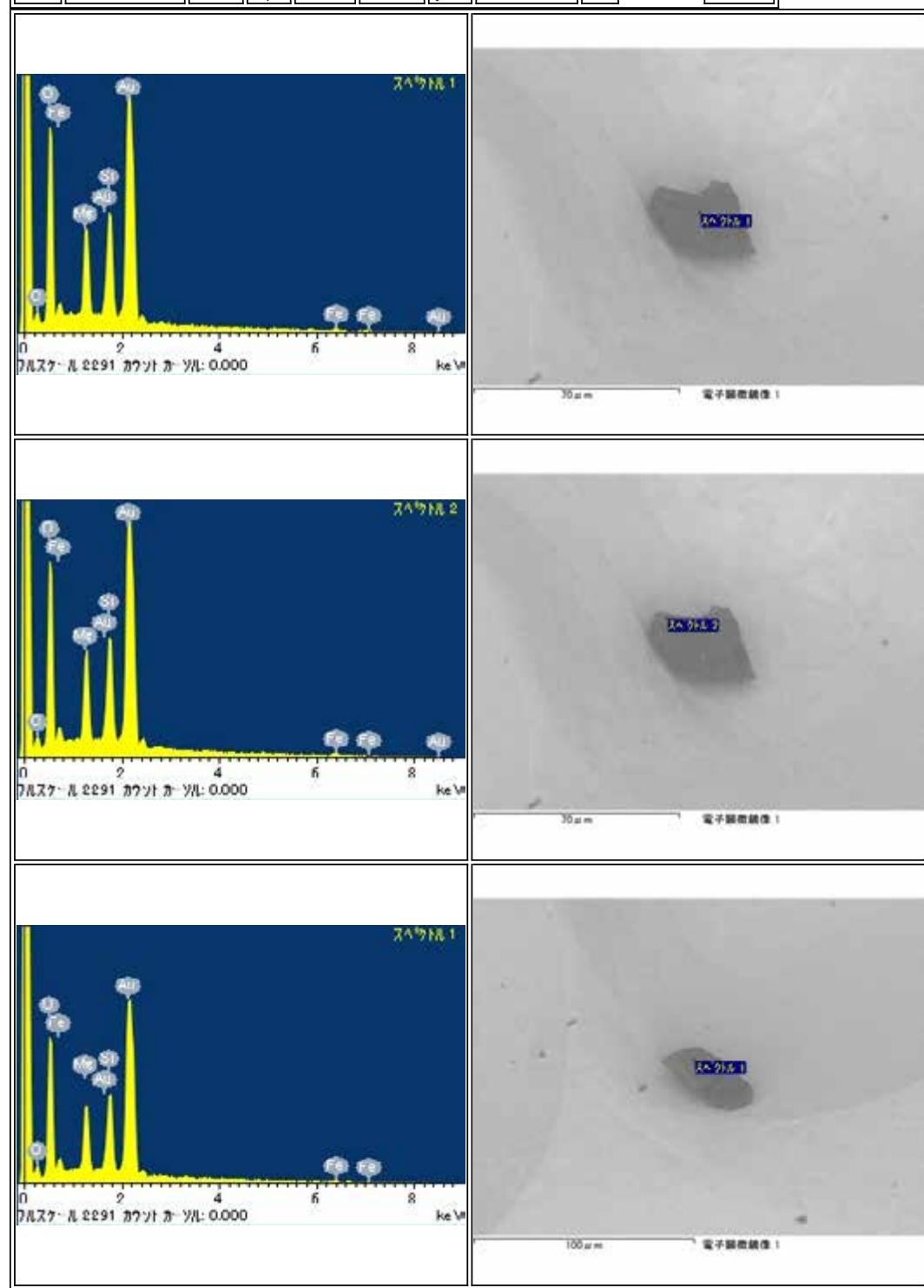
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation N2-SP3, particle with C-coat on Mo plate	120608	56μm	E006	2	ol,px,tr	SEM,No data	IA	-	-





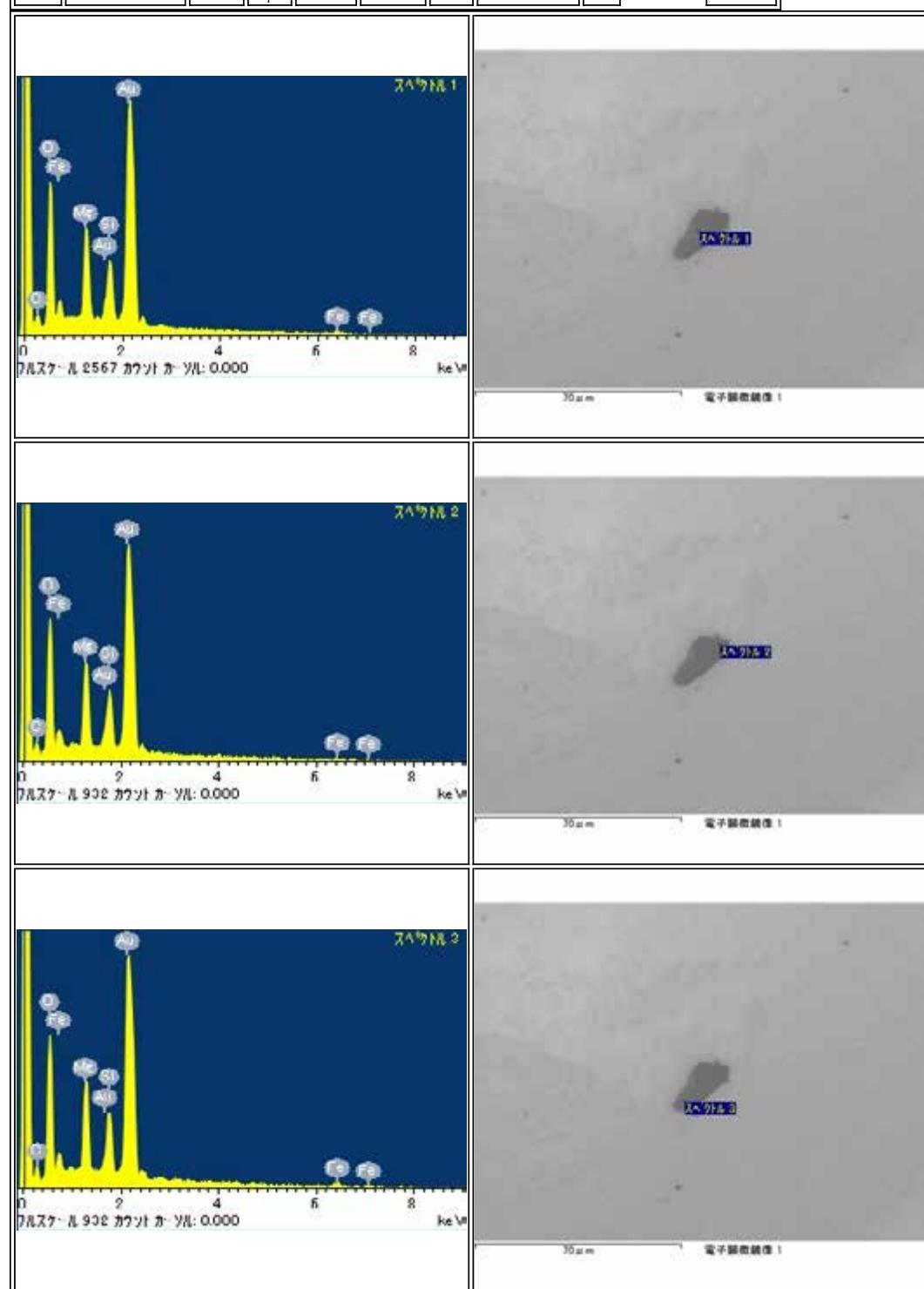
## RB-QD04-0034

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06c6	120515	43μm	SG06c6	I	lpx	SEM	-	-	-



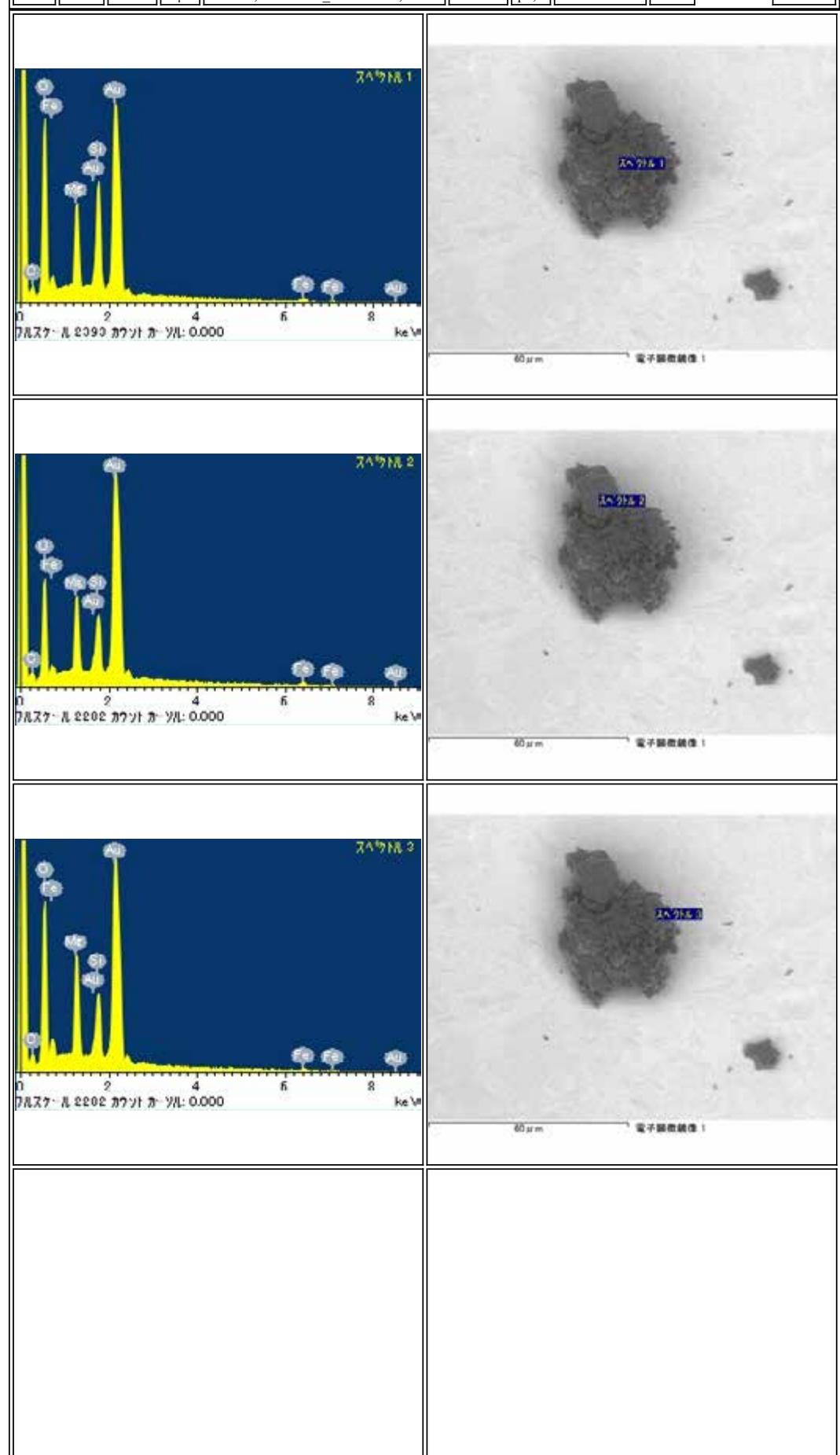
## RB-QD04-0036

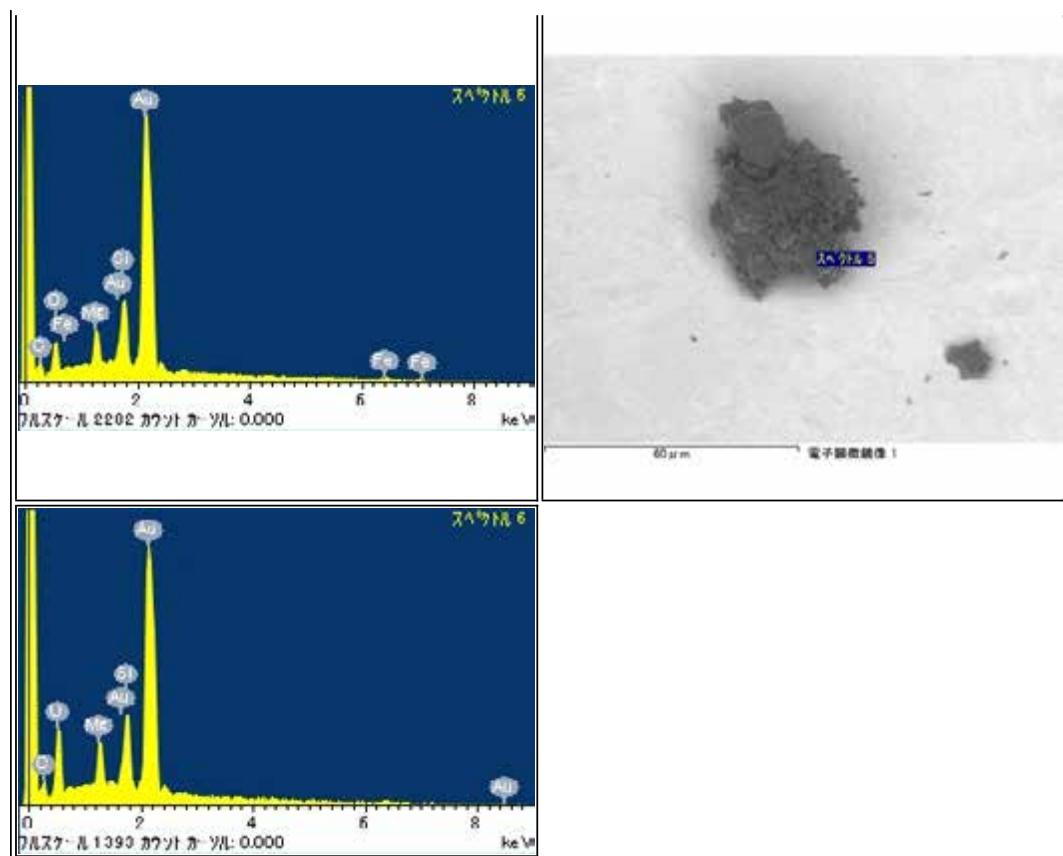
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06c7	120515	24μm	SG06c7	I	ol	SEM	-	-	-



## RB-QD04-0038

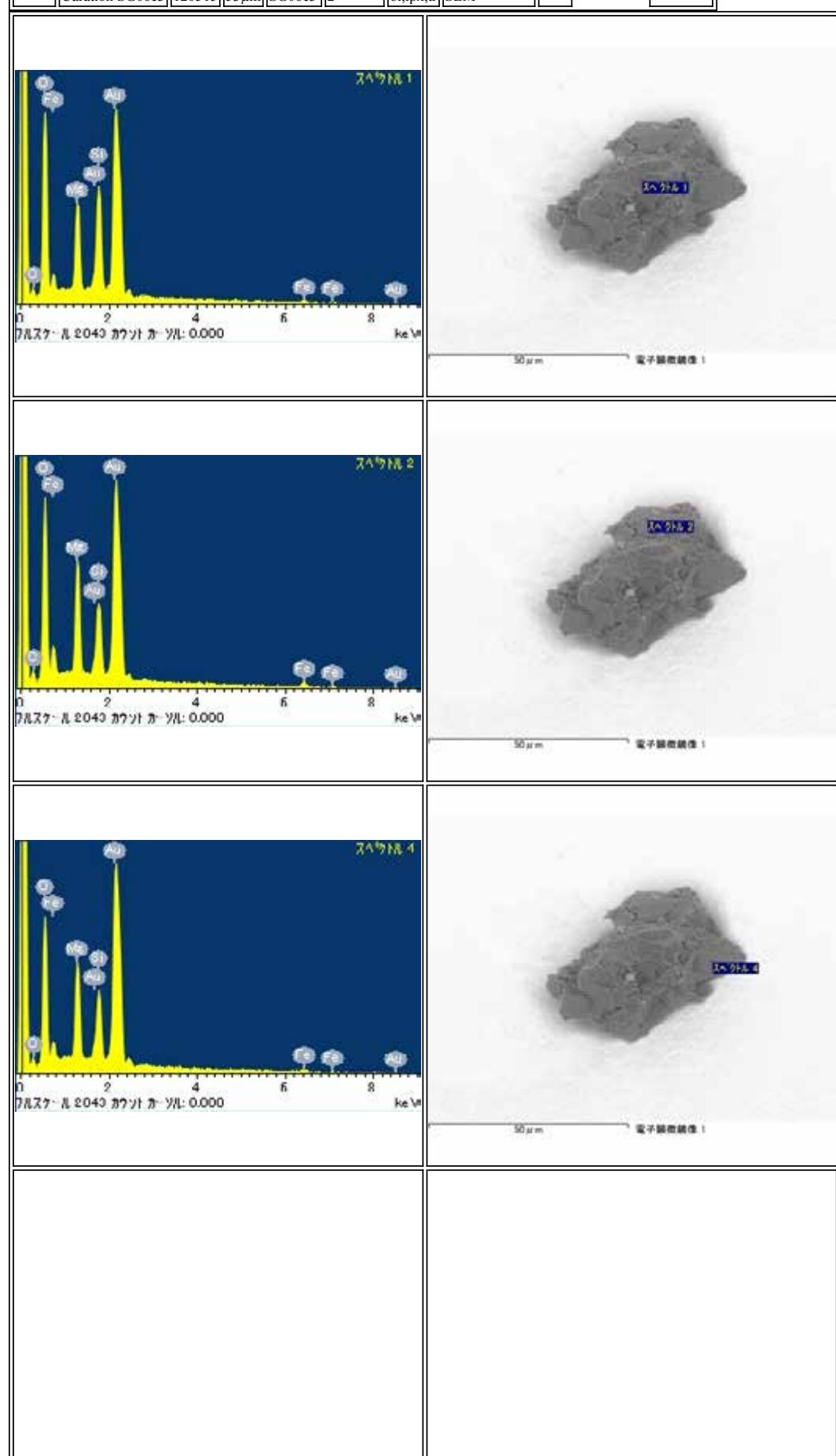
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	NASA	111209	53μm	SG06c8, ICF70-018, SGf0008-C, NASA	I	lpx,ol	SEM	NASA	-	-

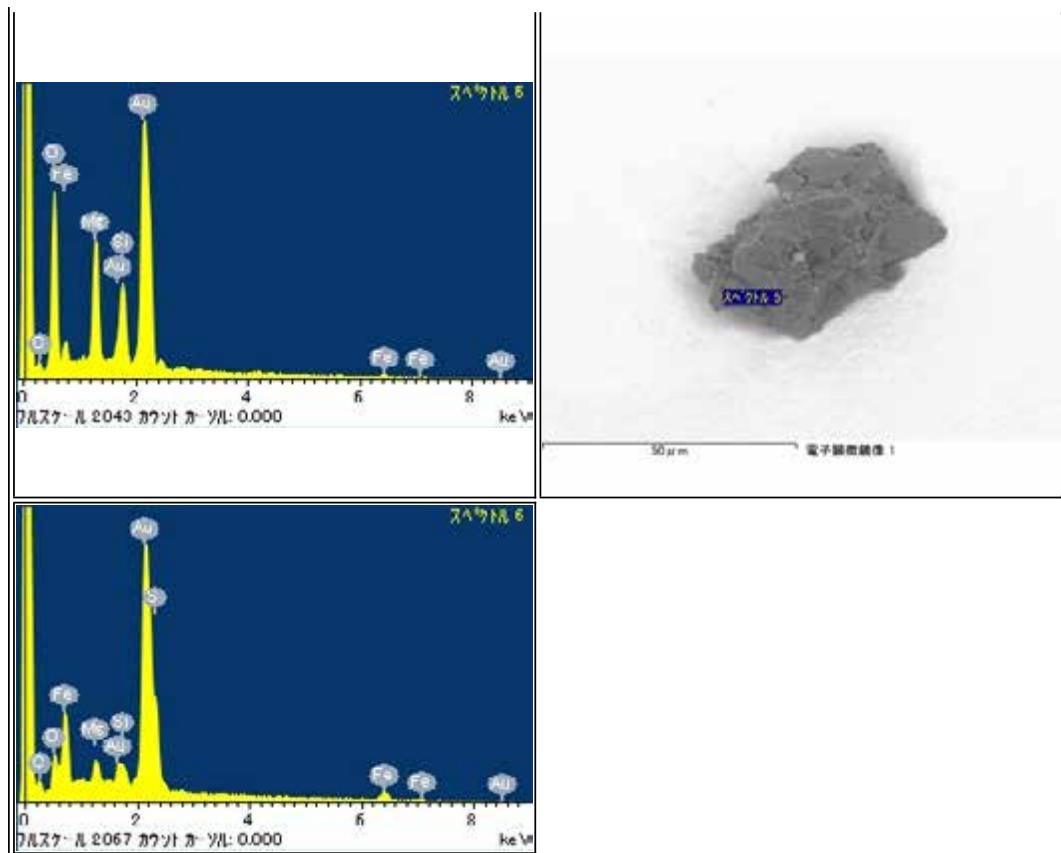




## RB-QD04-0039

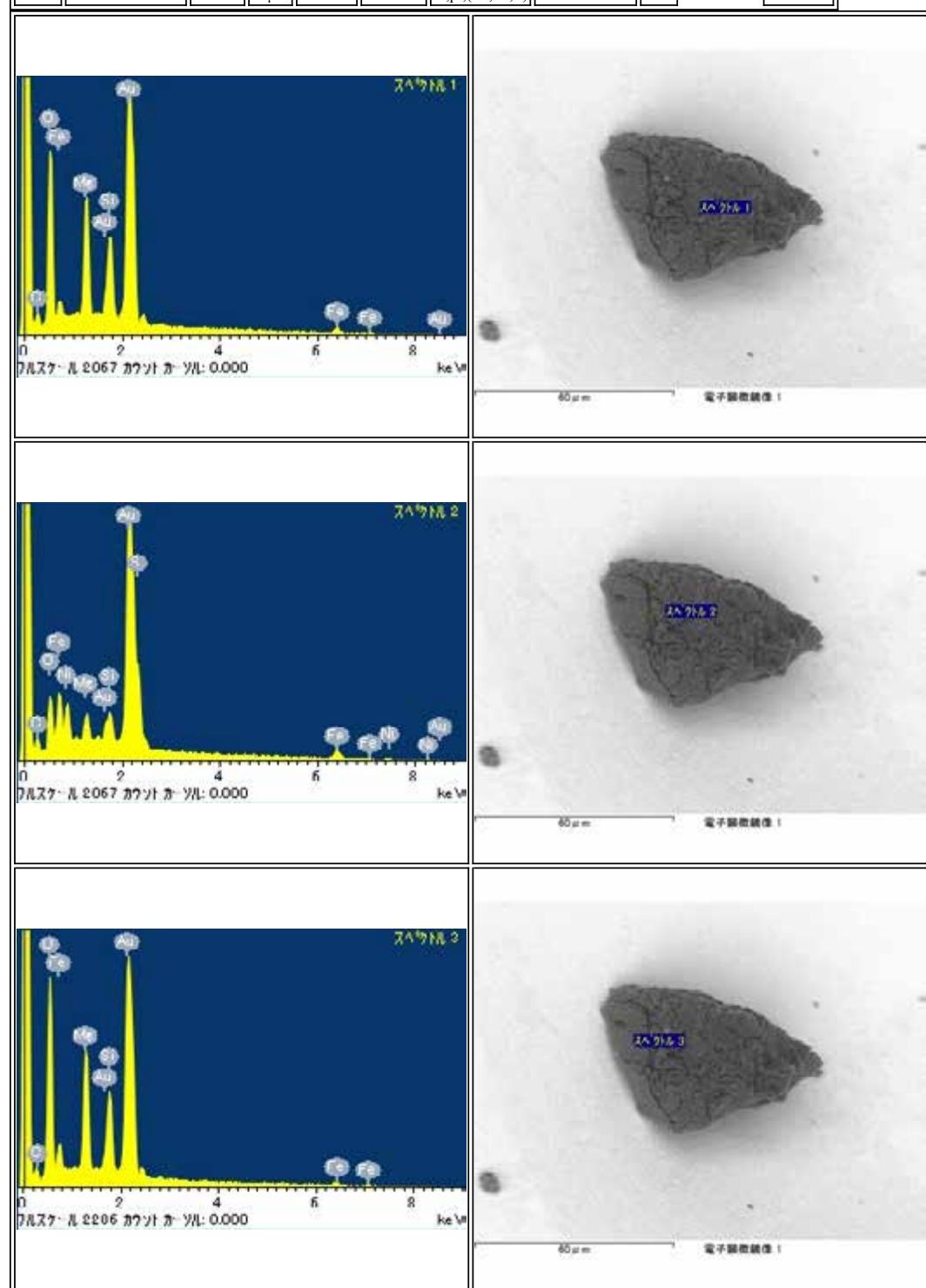
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06e3	120515	53μm	SG06e3	2	ol,px,tr	SEM	-	-	-





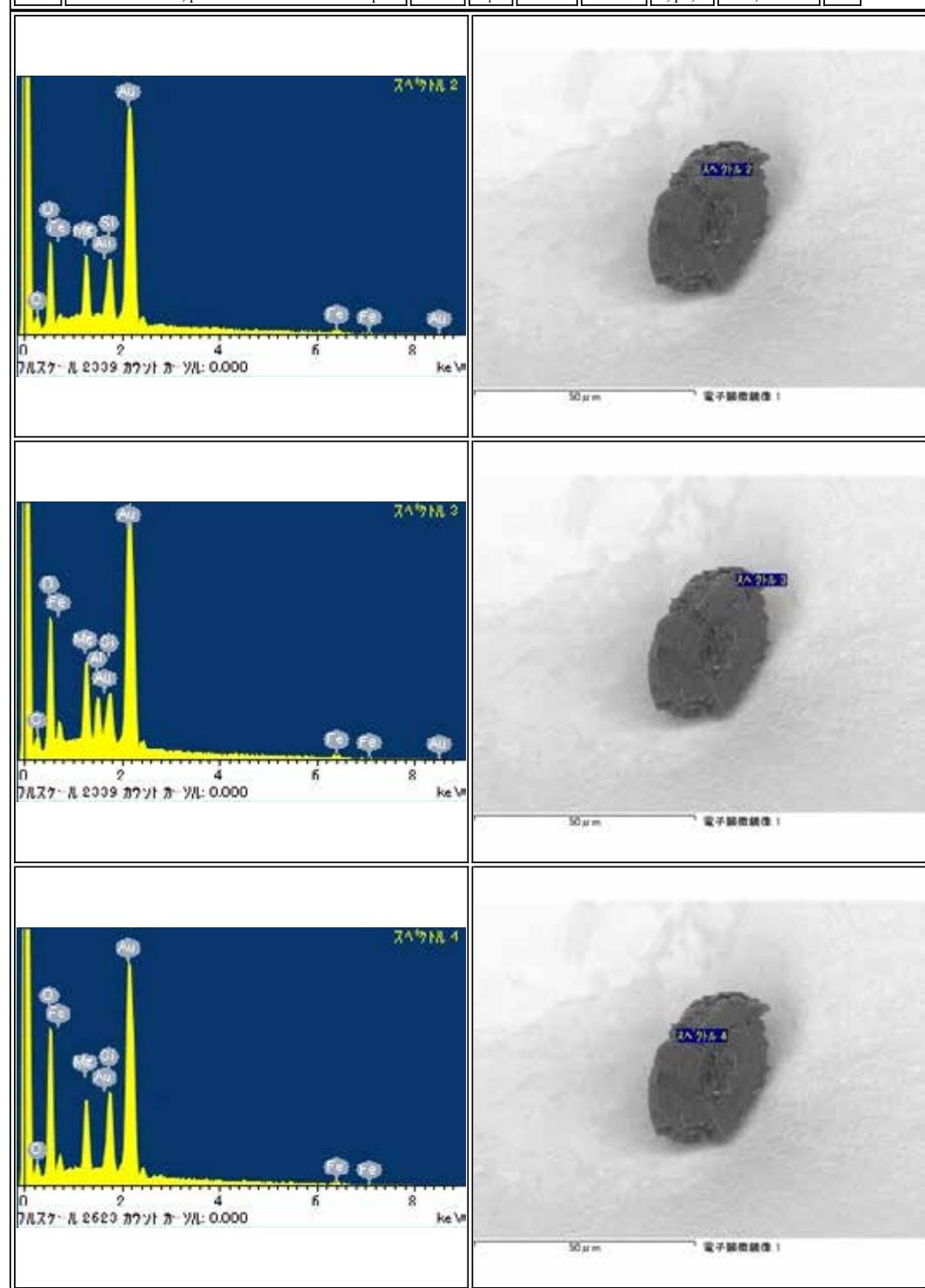
## RB-QD04-0040

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06d1	120515	74μm	SG06d1	2	ol,pl,(Fe,Ni,S)	SEM	CO	-	-



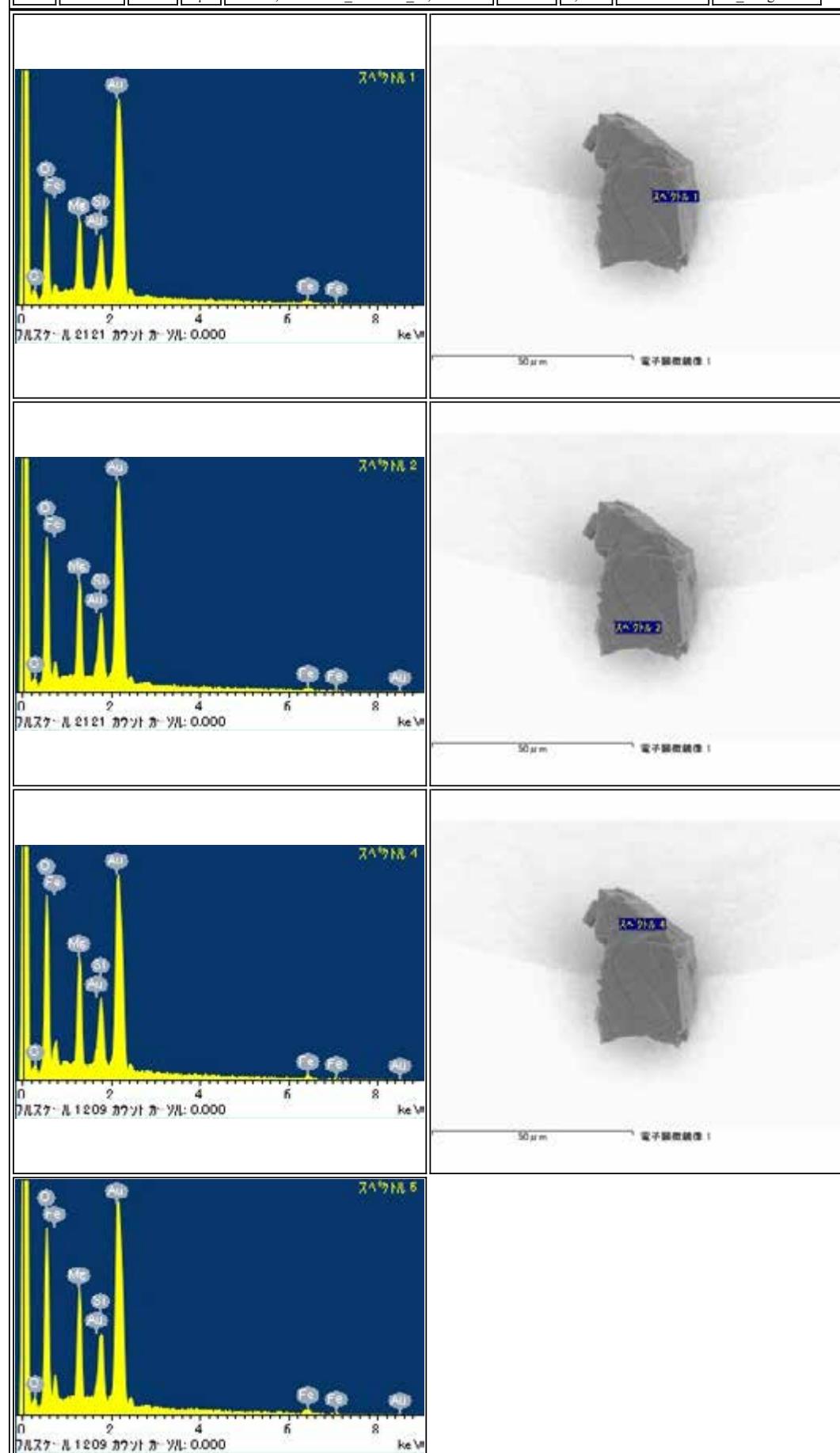
## RB-QD04-0041

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation N2-SP3, particle with C-coat on Mo plate	120515	39μm	E007	I	ol,px,Al	SEM,No data	IA	-	-



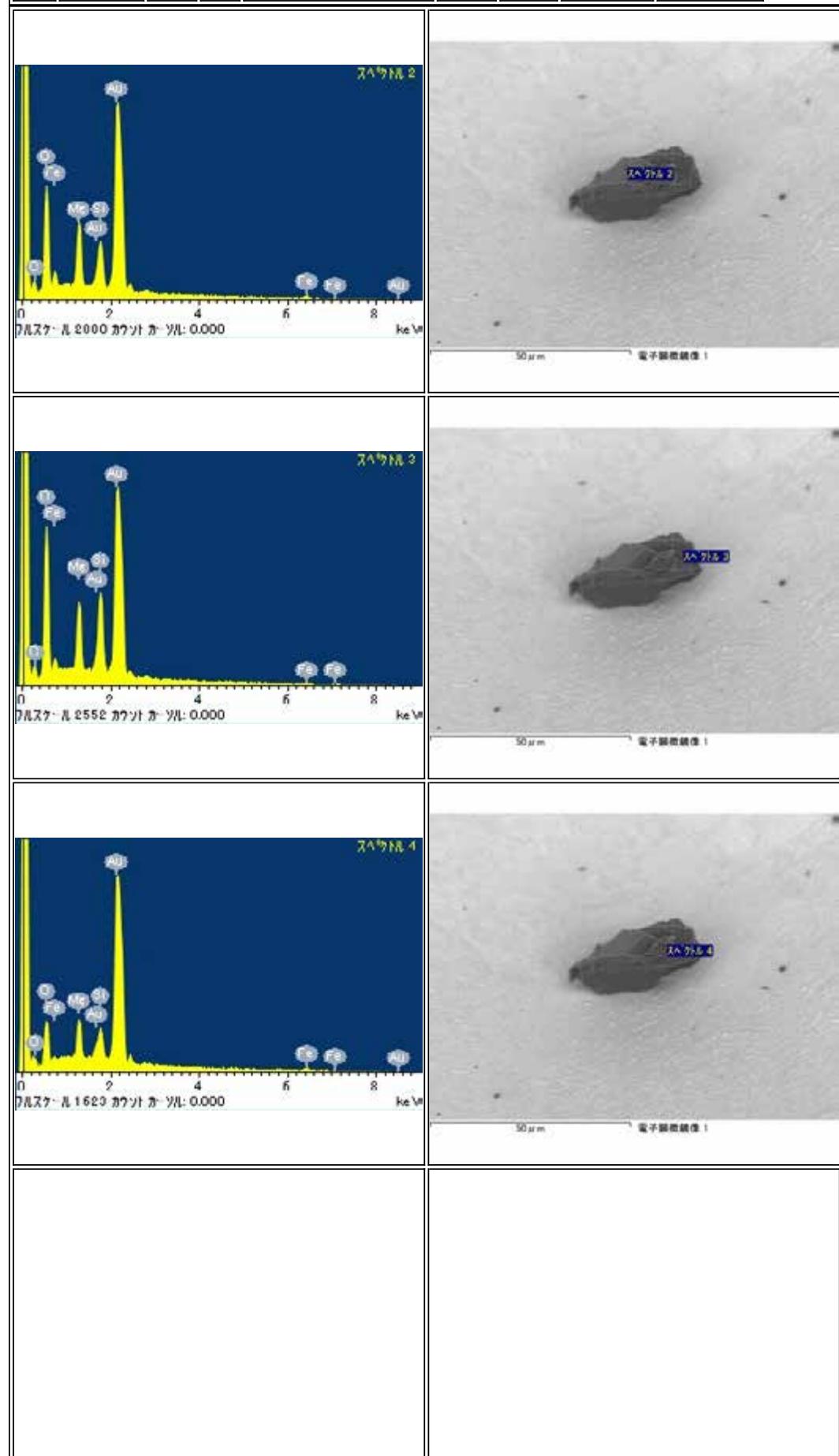
## RB-QD04-0042

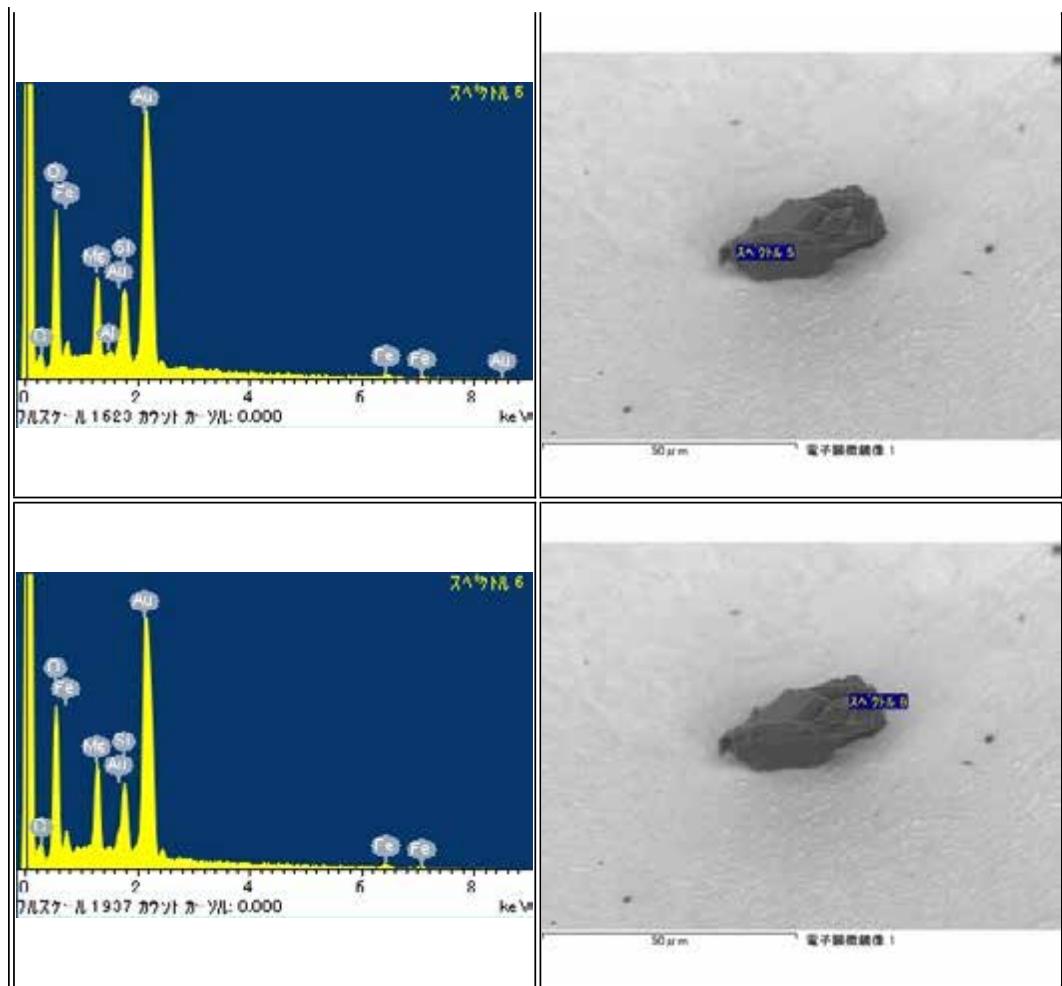
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Jena Univ	120626	47μm	SG06c9, ICF70-023, SGf0015_s4, Jena Univ	I	ol,K-fld	SEM	AO_Langenhorst	-	-



## RB-QD04-0043

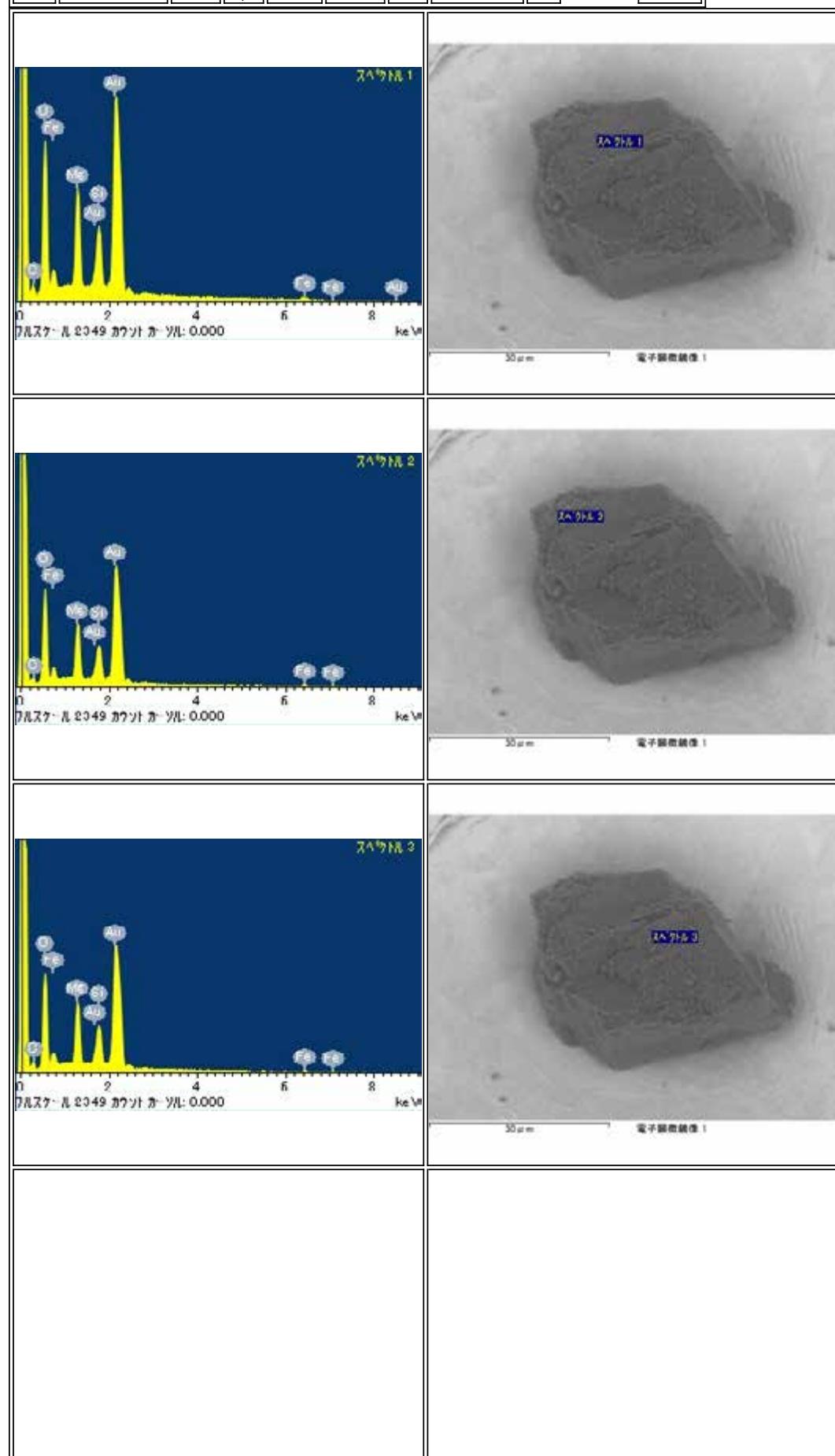
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Tohoku Univ	120920	35μm	SG06d2, SG16b4, Tohoku Univ	1	ol, lpx, Al	SEM	AO_Tsuchiyama	-	-

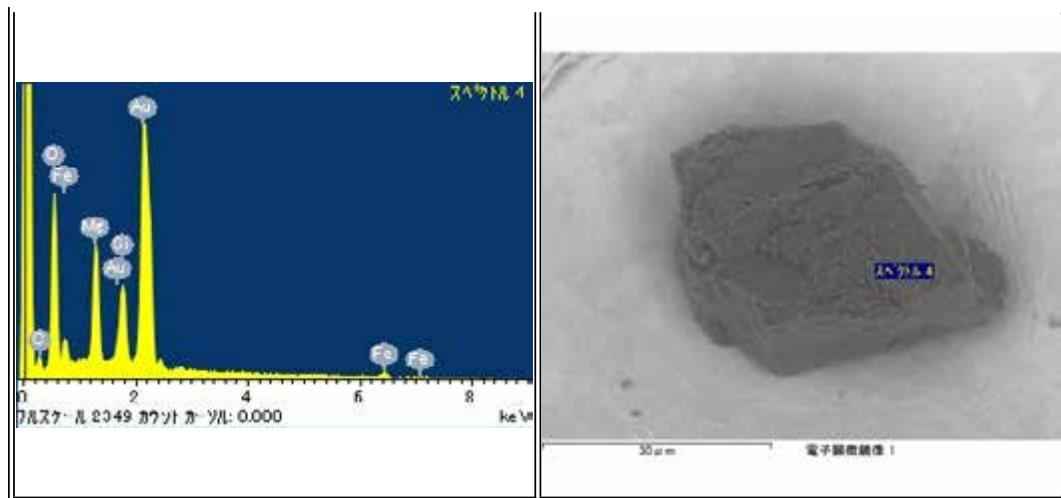




## RB-QD04-0044

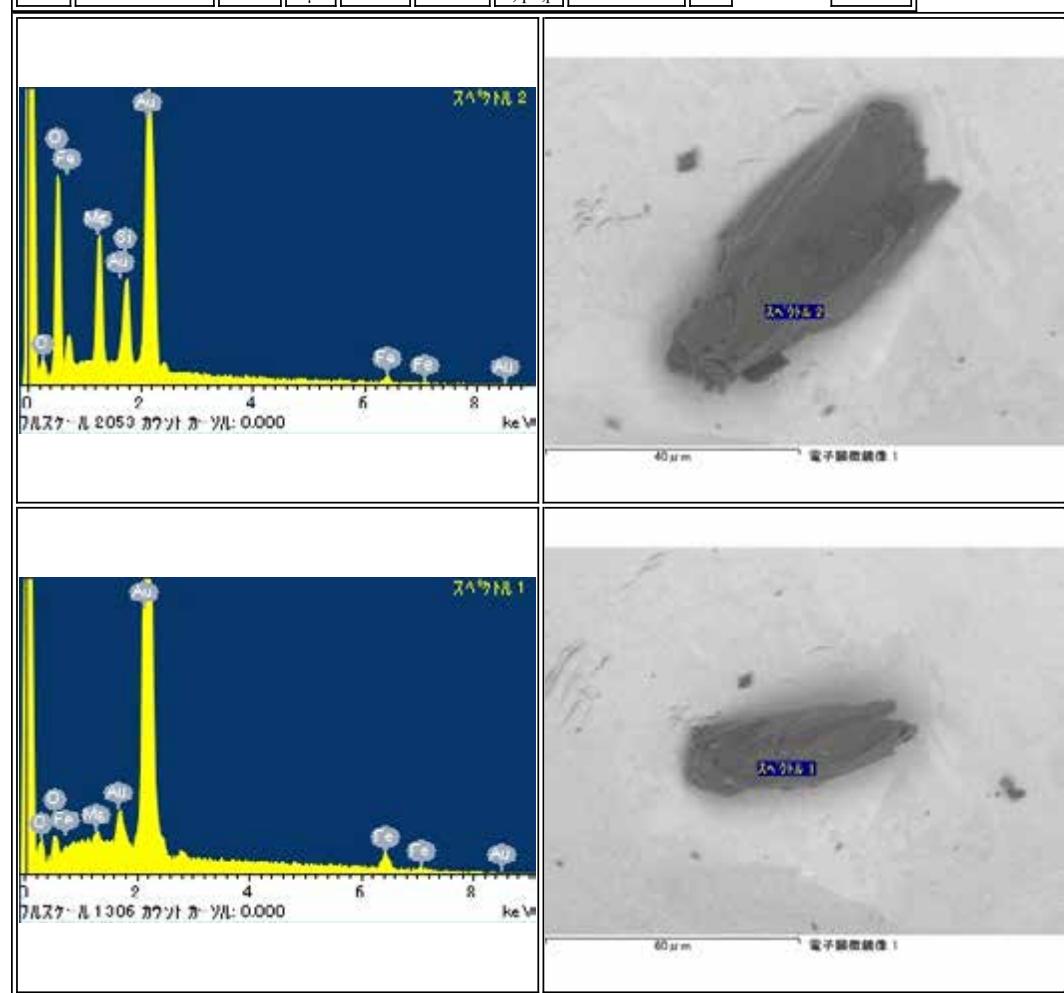
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06e2	120515	51μm	SG06e2	I	ol	SEM	-	-	-





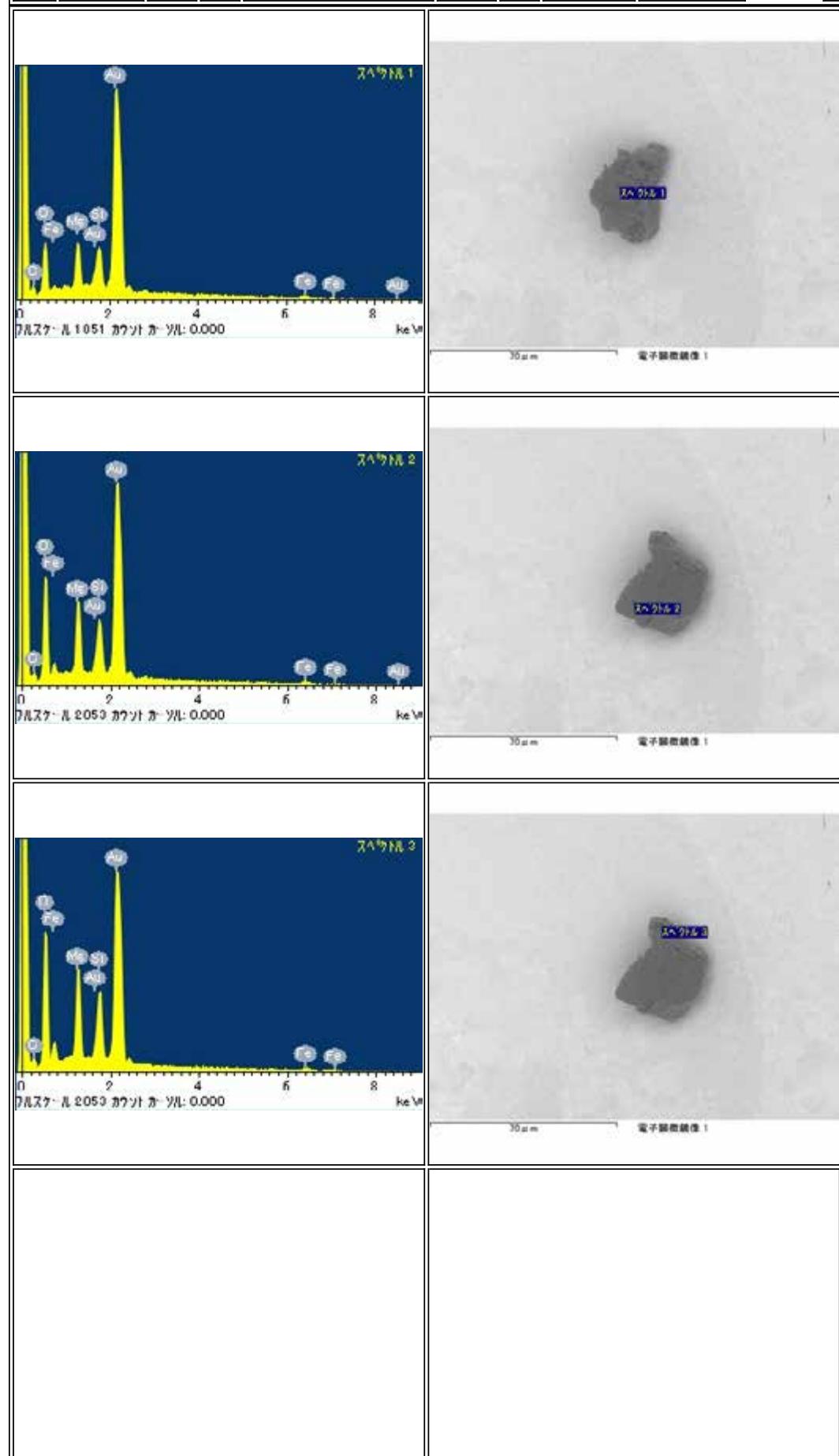
## RB-QD04-0045

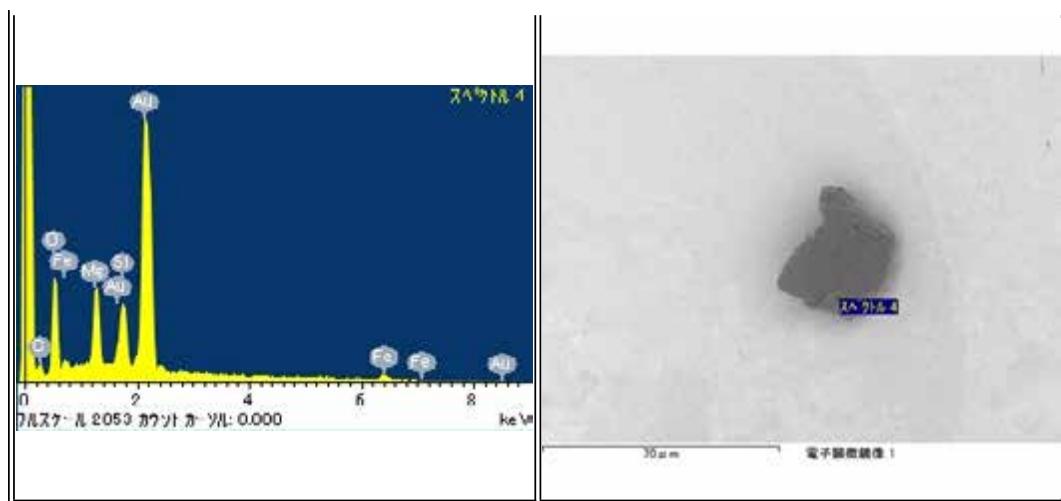
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06d5	120515	57μm	SG06d5	2	ol,px,pl	SEM	-	-	-



## RB-QD04-0046

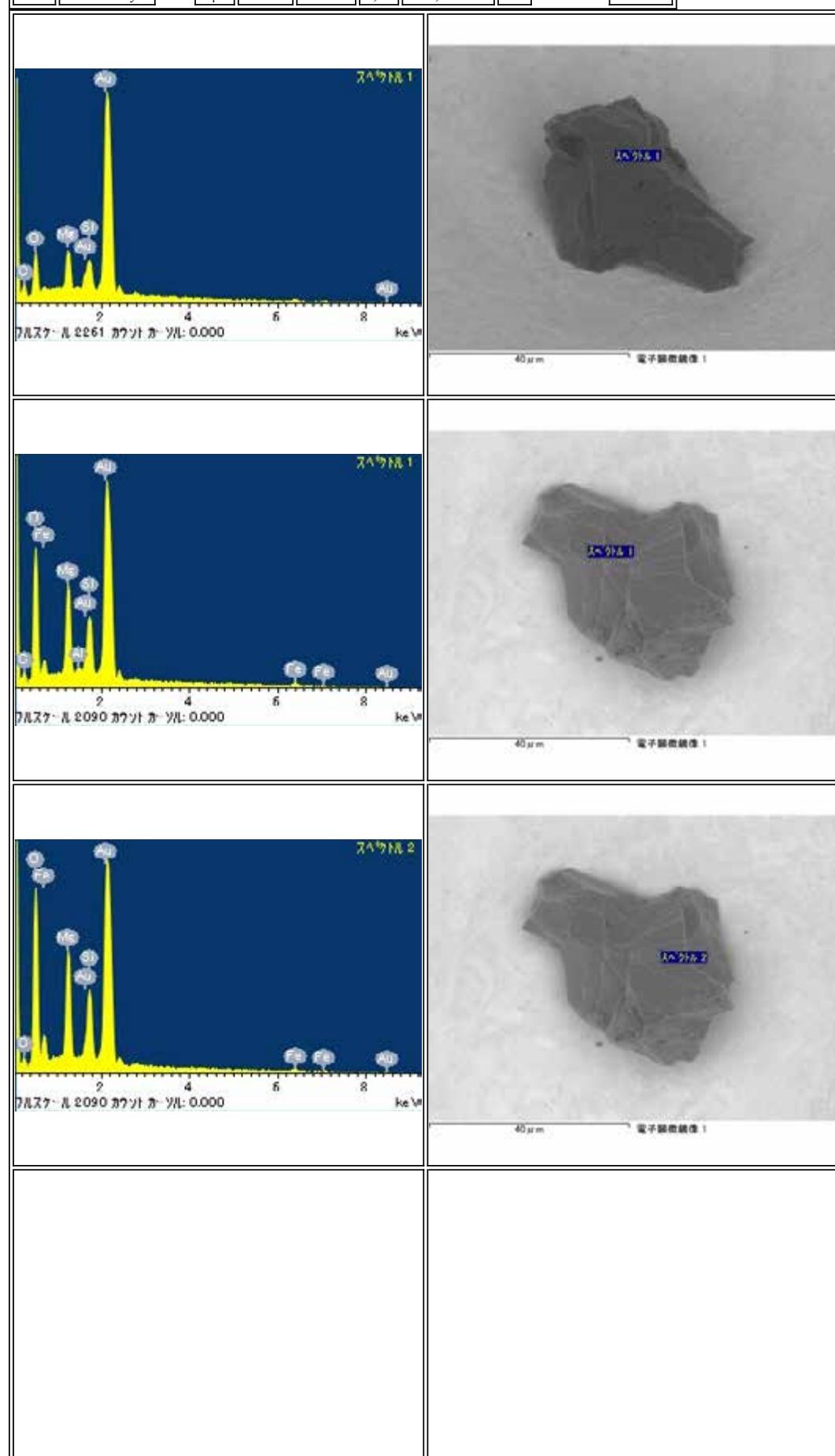
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Tohoku Univ	120920	42μm	SG06d4, SG16b2, Tohoku Univ	1	oil	SEM	AO_Tsuchiyama	-	-

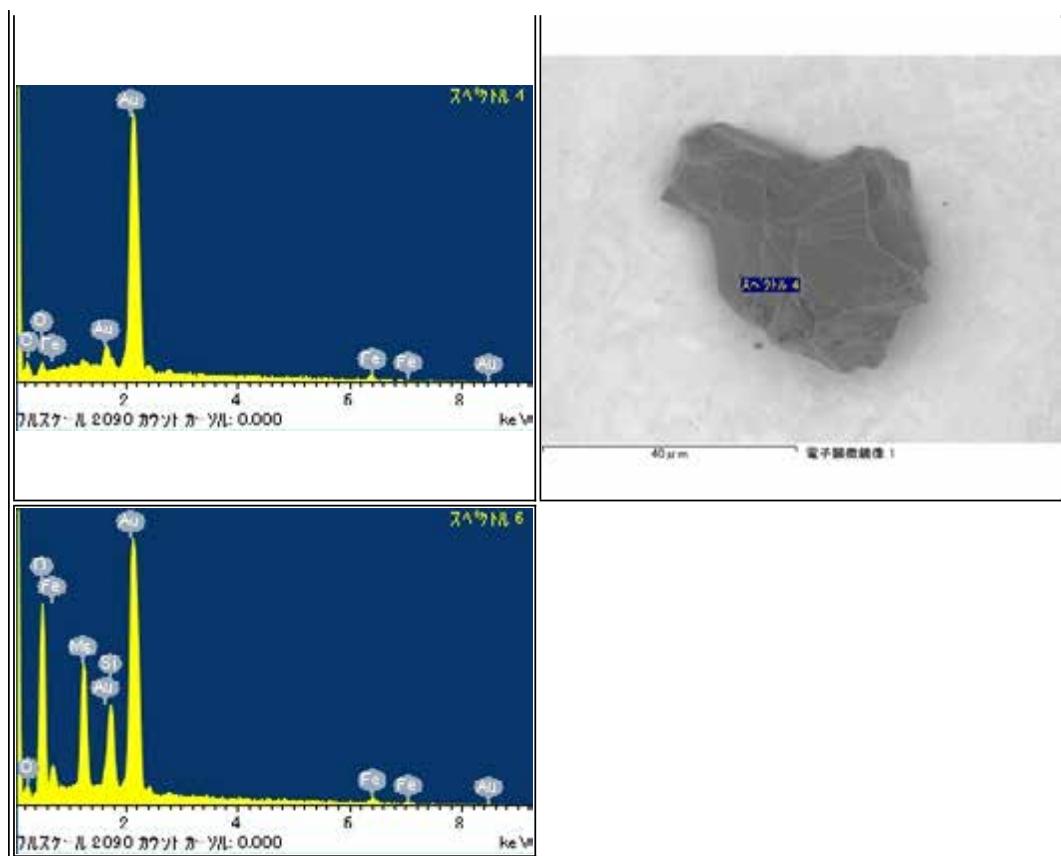




## RB-QD04-0049

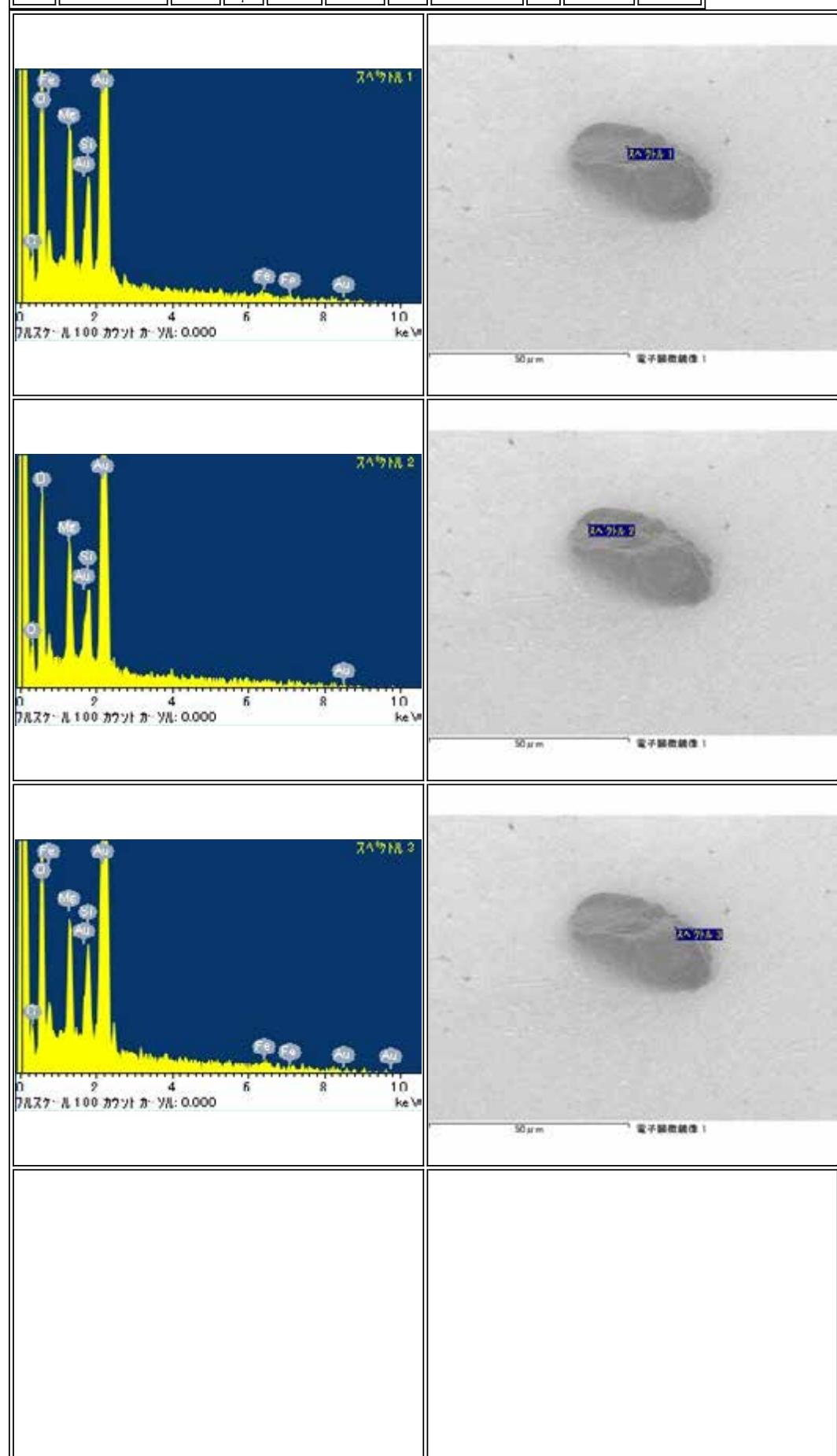
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Initial Analysis		50μm	-	1	ol,Al	SEM,INAA	IA	-	-

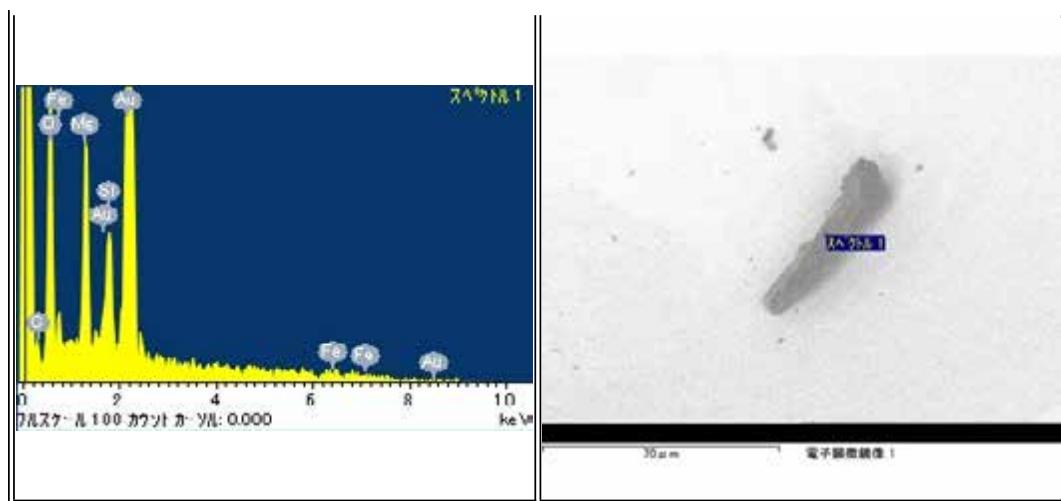




## RB-QD04-0051

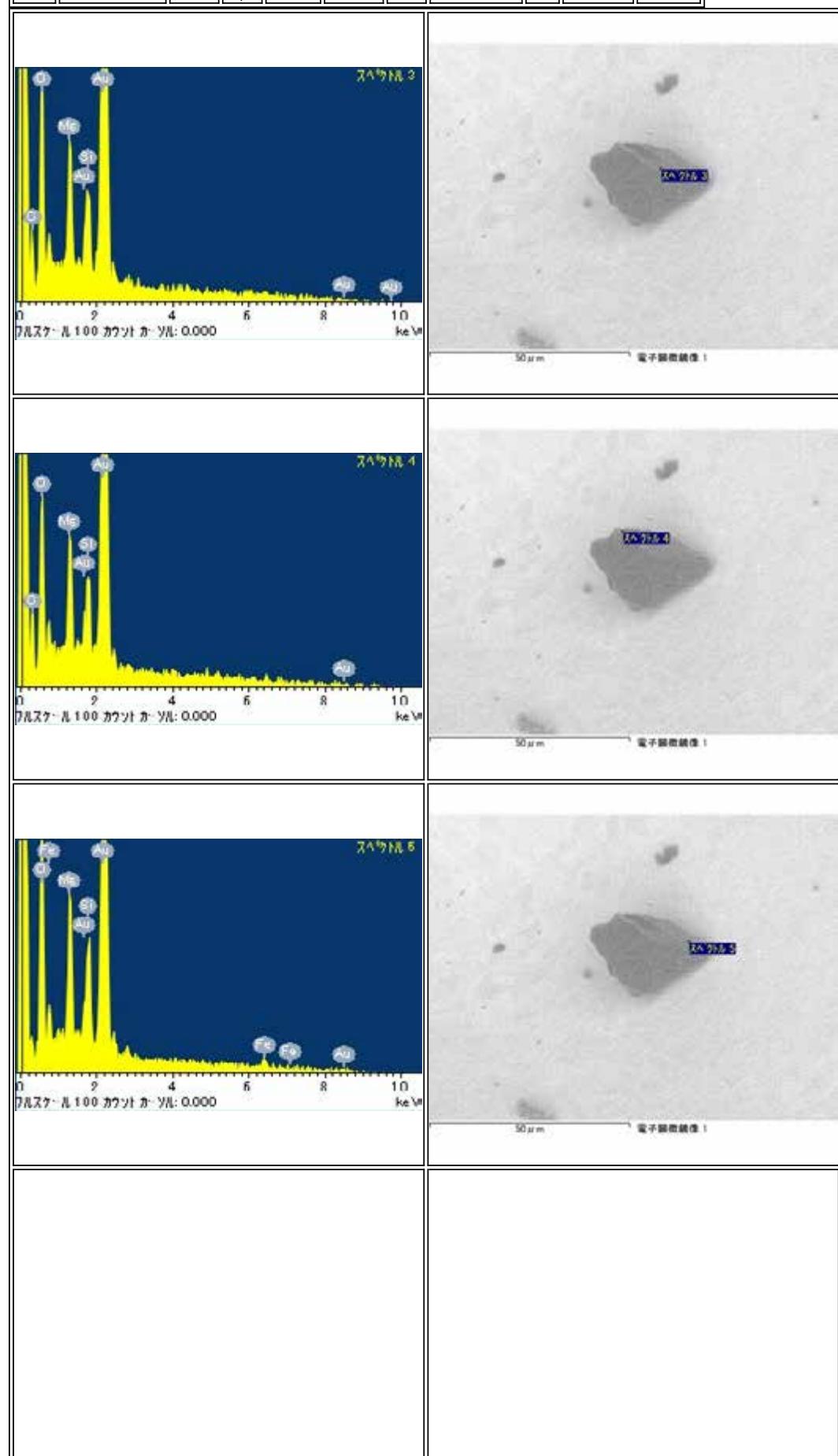
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG06e8	120515	37 μm	SG06e8	I	ol	SEM	-	-	-

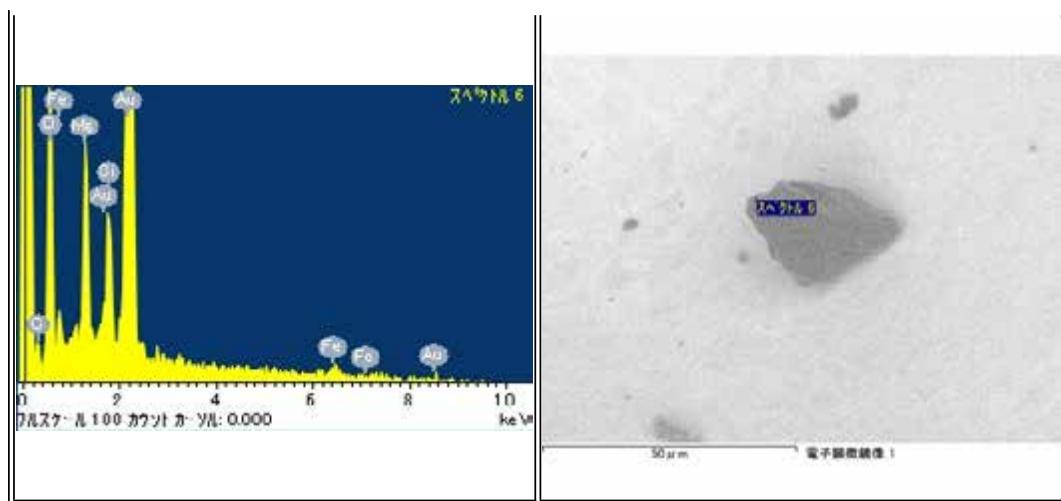




## RB-QD04-0053

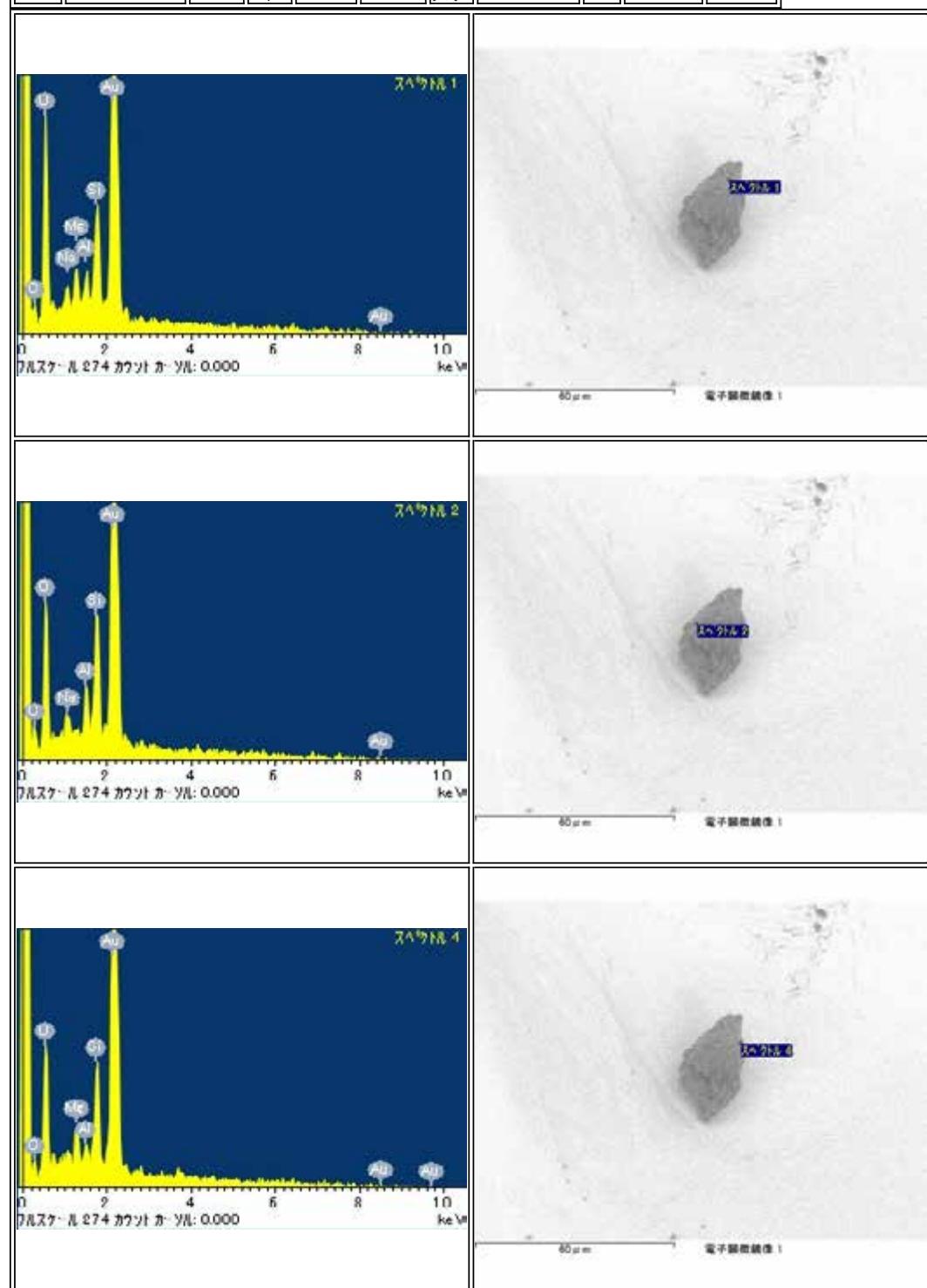
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06f2	120515	30μm	SG06f2	1	ol	SEM	-	-	-





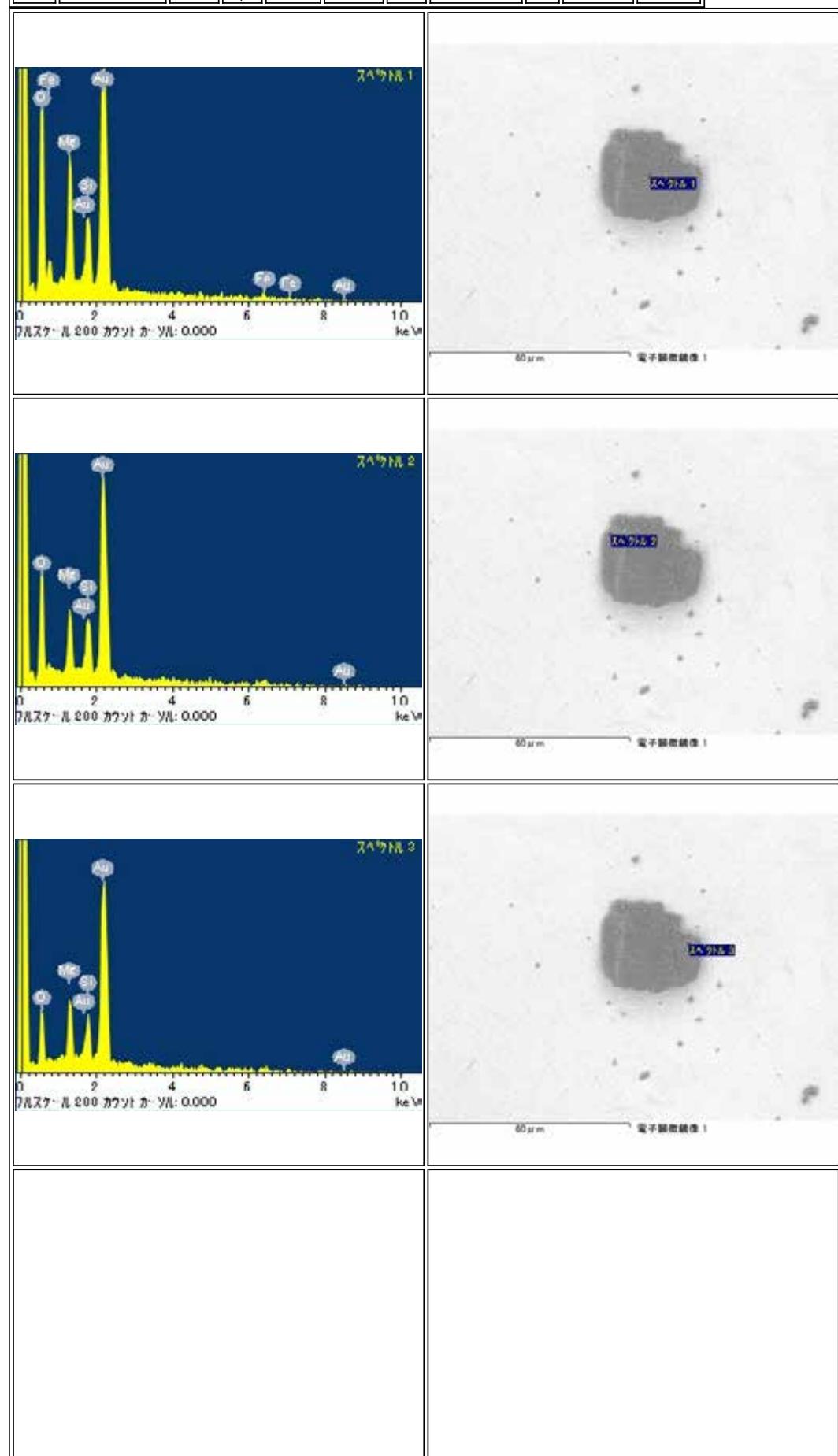
## RB-QD04-0054

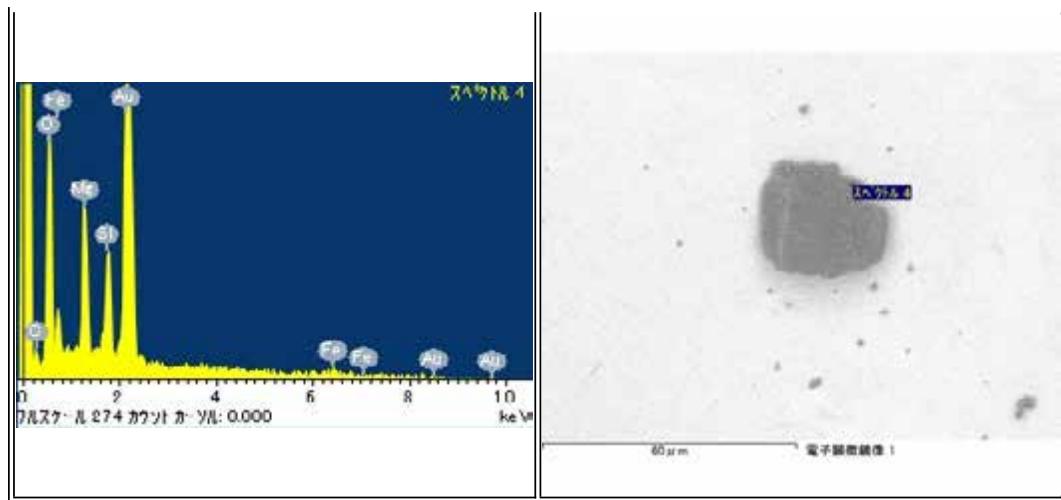
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG06e6	120515	34μm	SG06e6	1	pl,px	SEM	-	-	-



## RB-QD04-0055

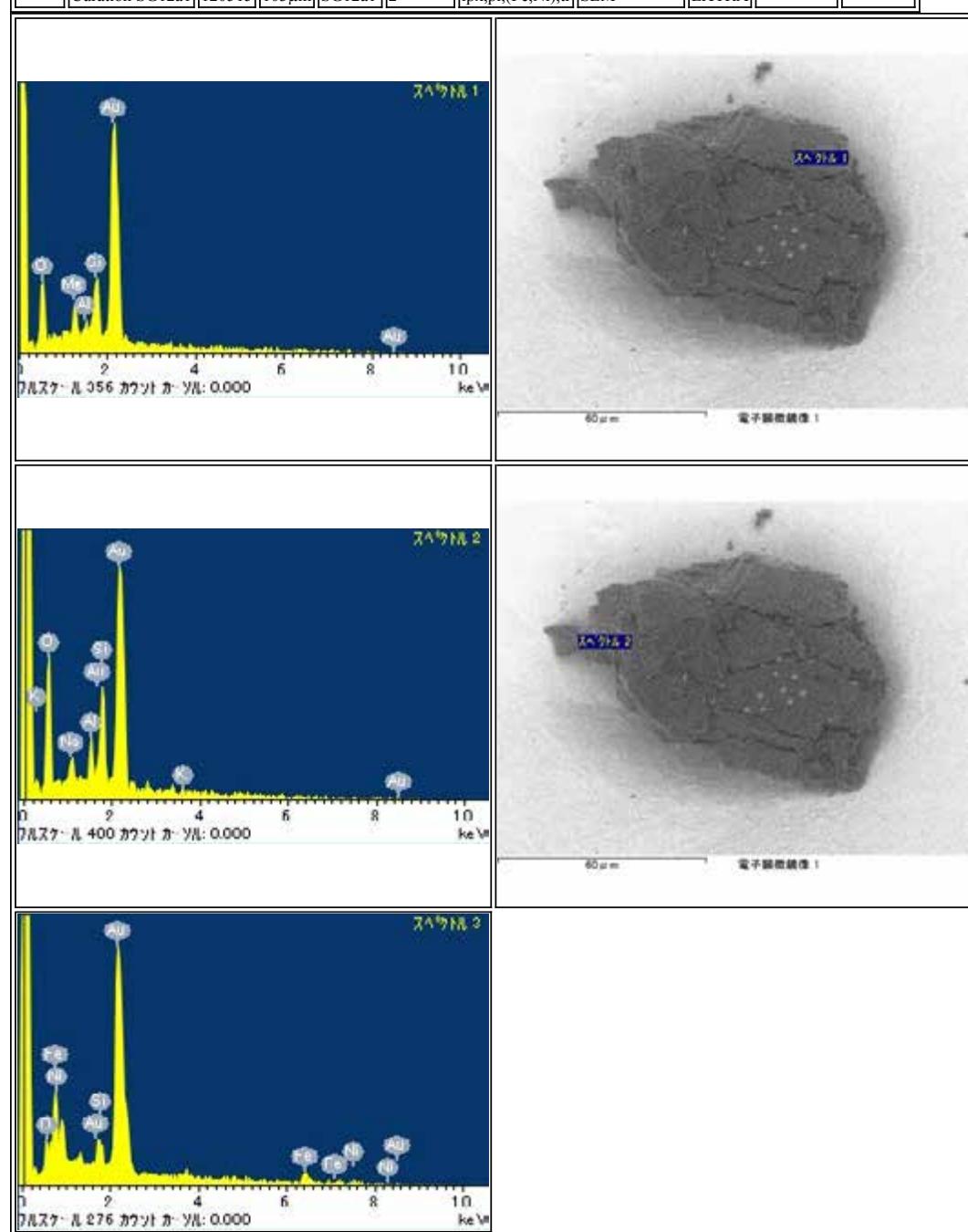
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06f0	120515	33μm	SG06f0	1	ol	SEM	-	-	-





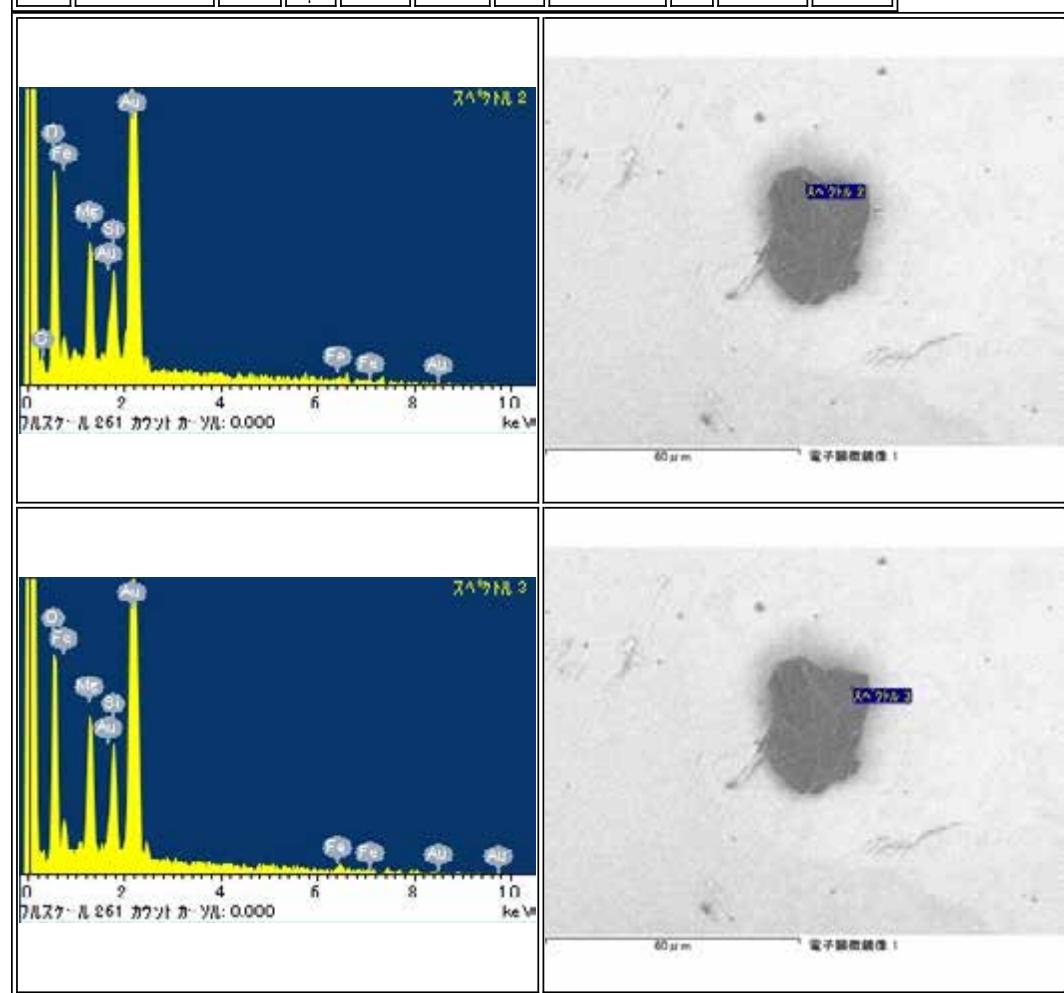
## RB-QD04-0056

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG12a1	120515	103μm	SG12a1	[2]	lpx,pL,(Fe,Ni),tr	SEM	EXTRA	-	-



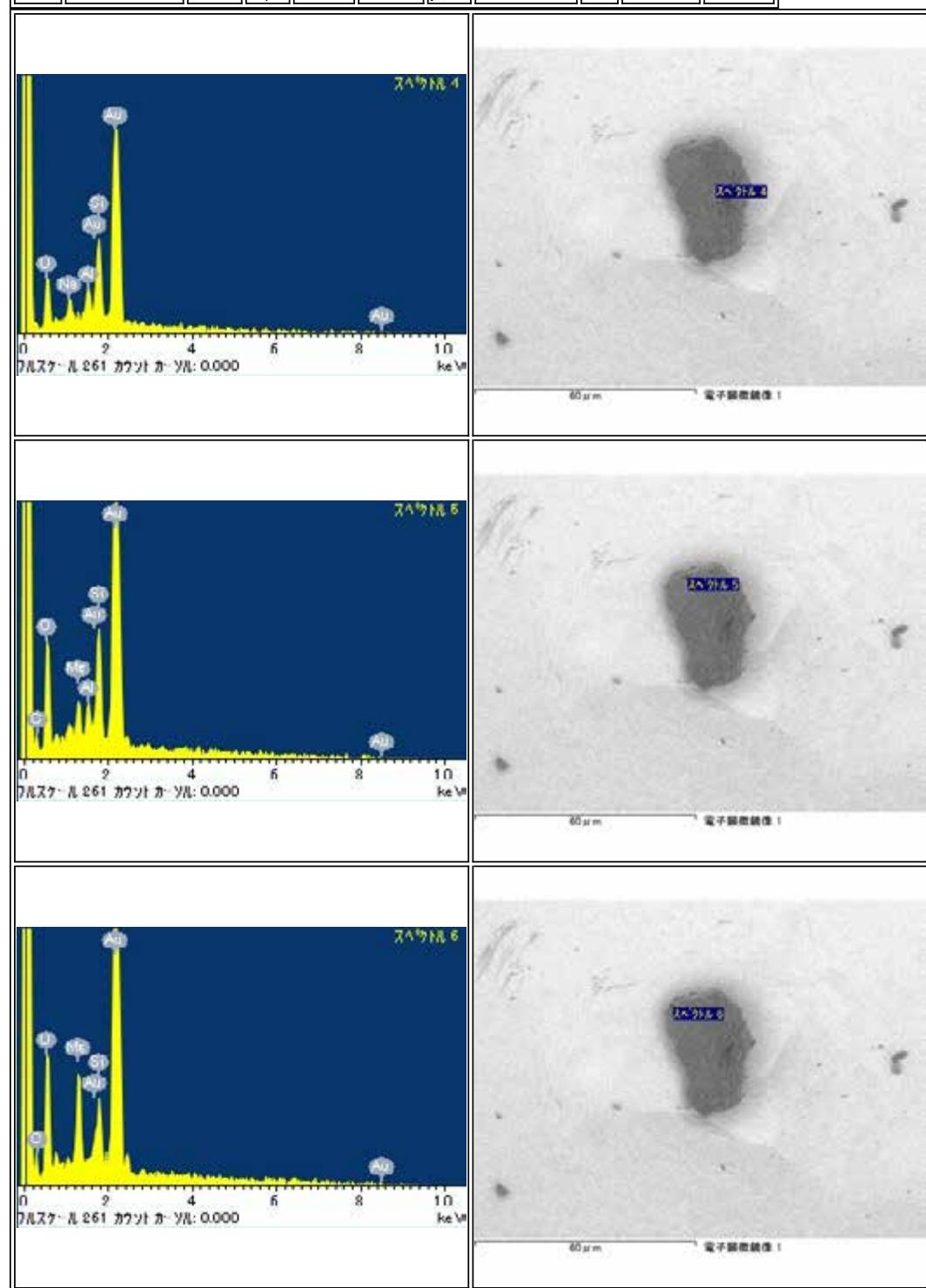
## RB-QD04-0057

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG06h1	120515	33μm	SG06h1	1	ol	SEM	-	-	-



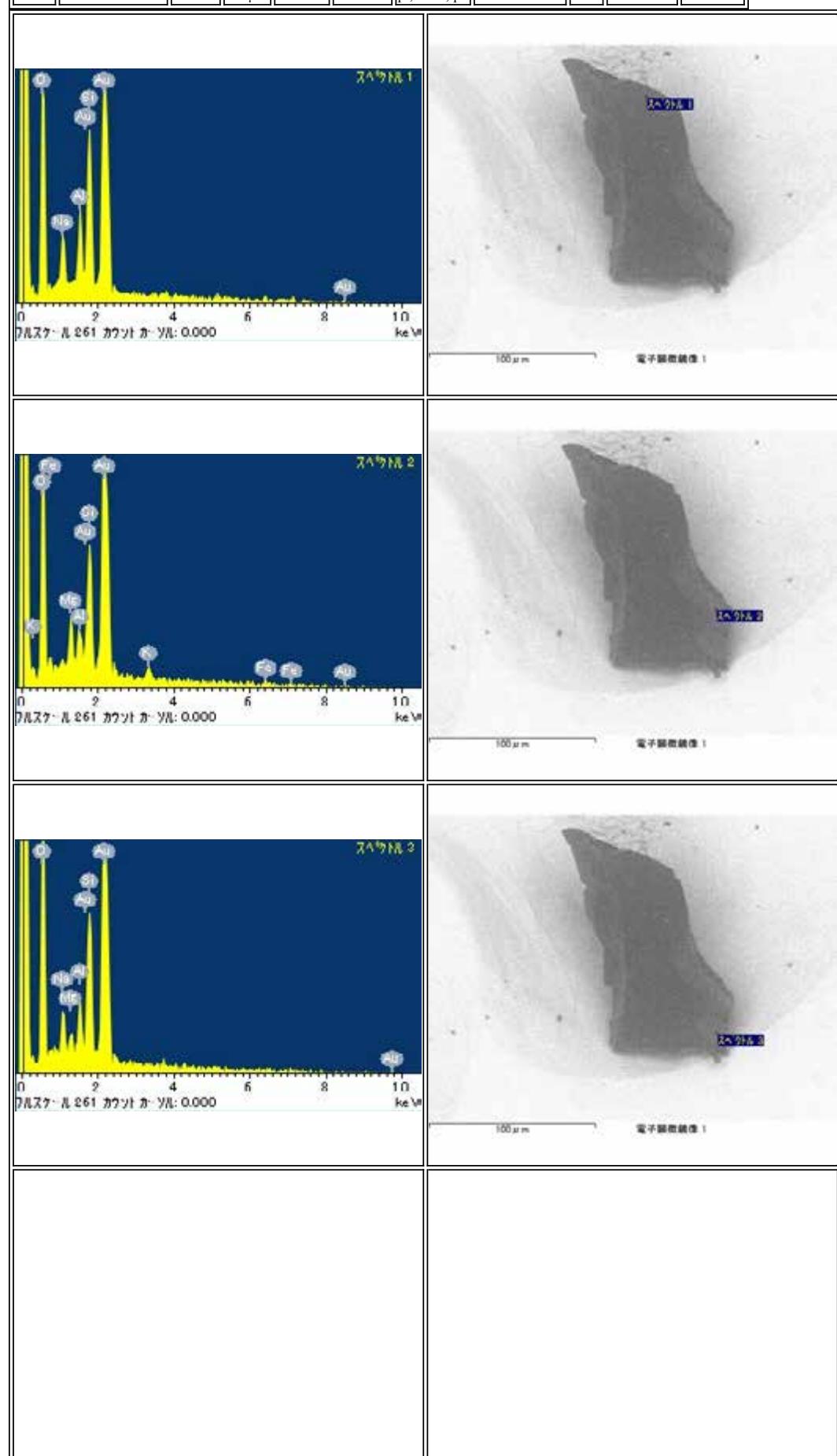
## RB-QD04-0058

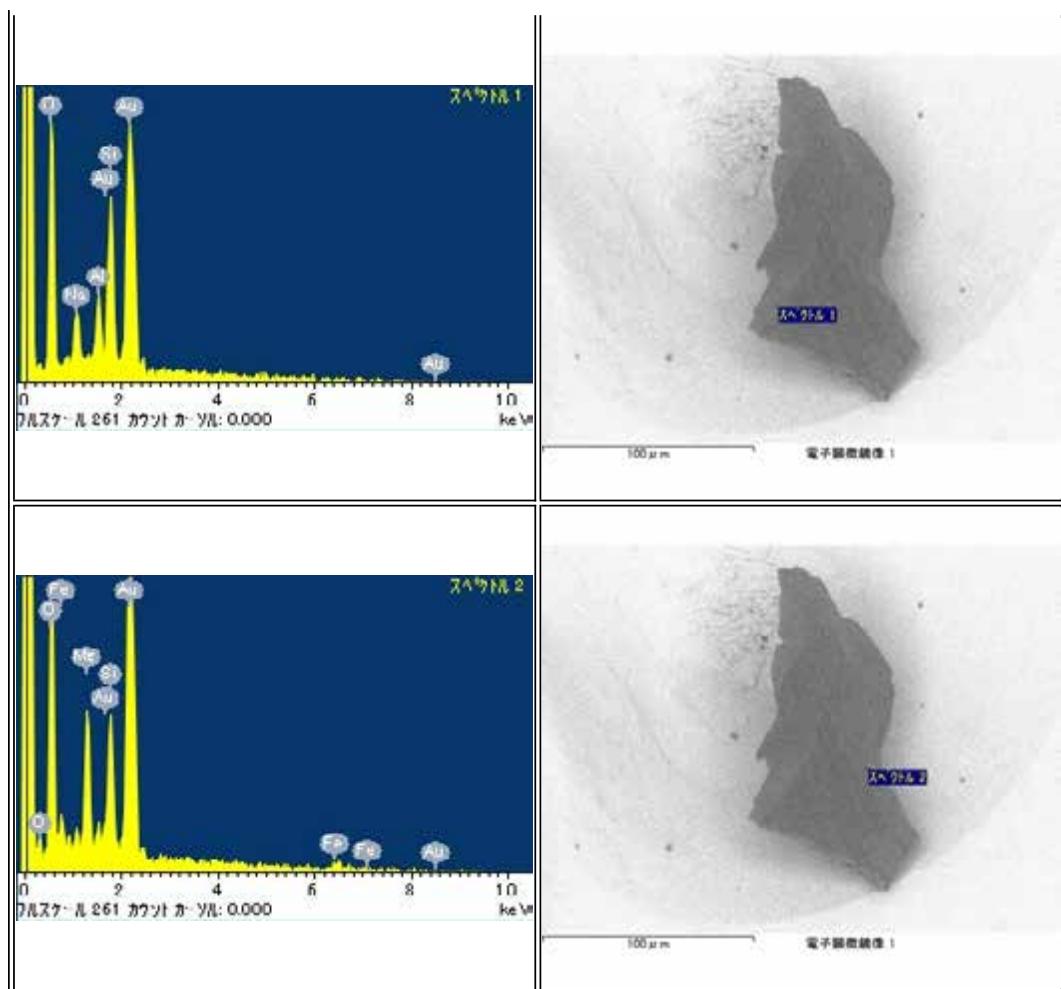
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06F8	120515	35μm	SG06F8	1	pl,ol	SEM	-	-	-



## RB-QD04-0059

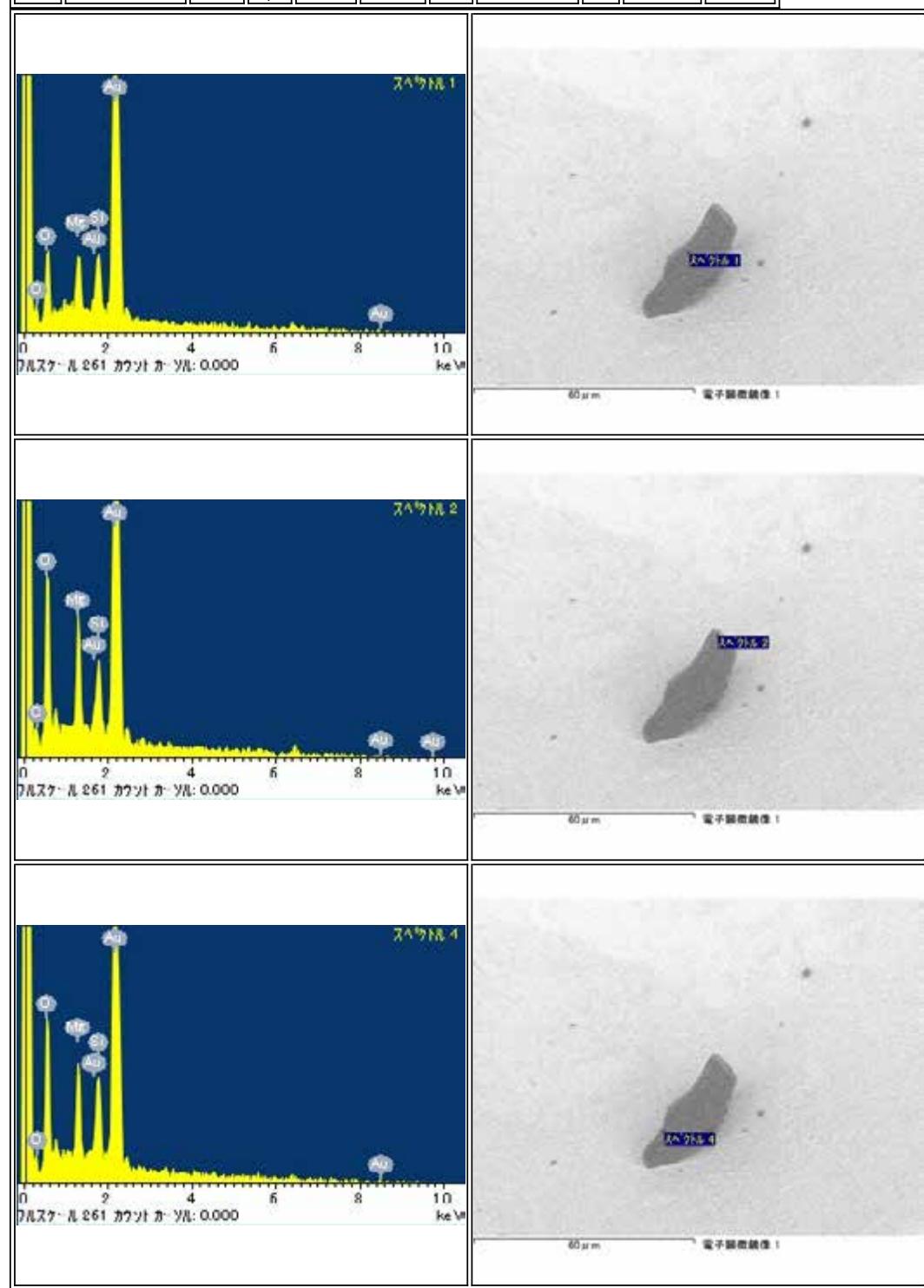
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG12a2	120515	191μm	SG12a2	1	pl,K-flx,lpx	SEM	-	-	-





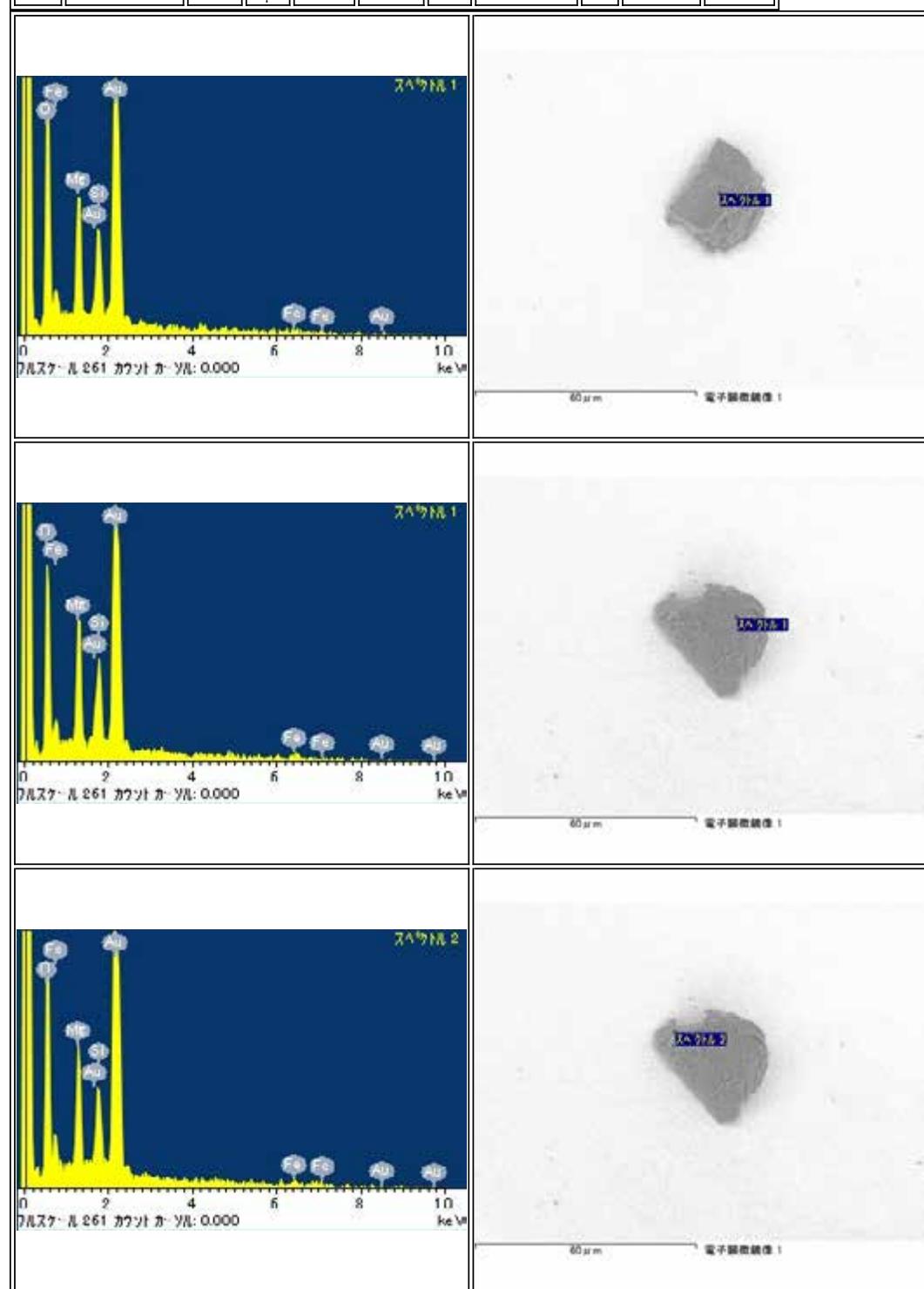
## RB-QD04-0060

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG06h6	120515	37μm	SG06h6	1	ol	SEM	-	-	-



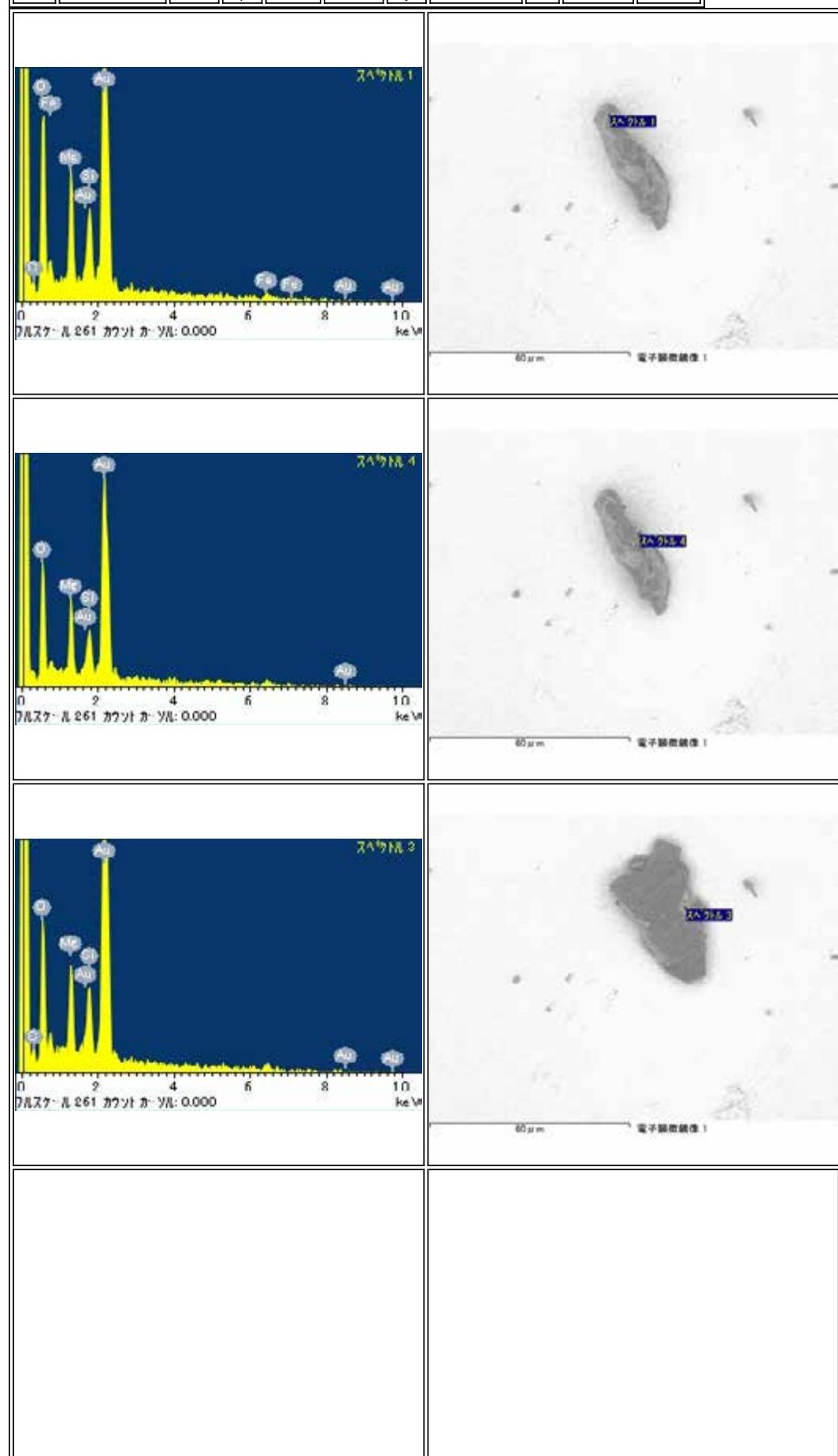
## RB-QD04-0061

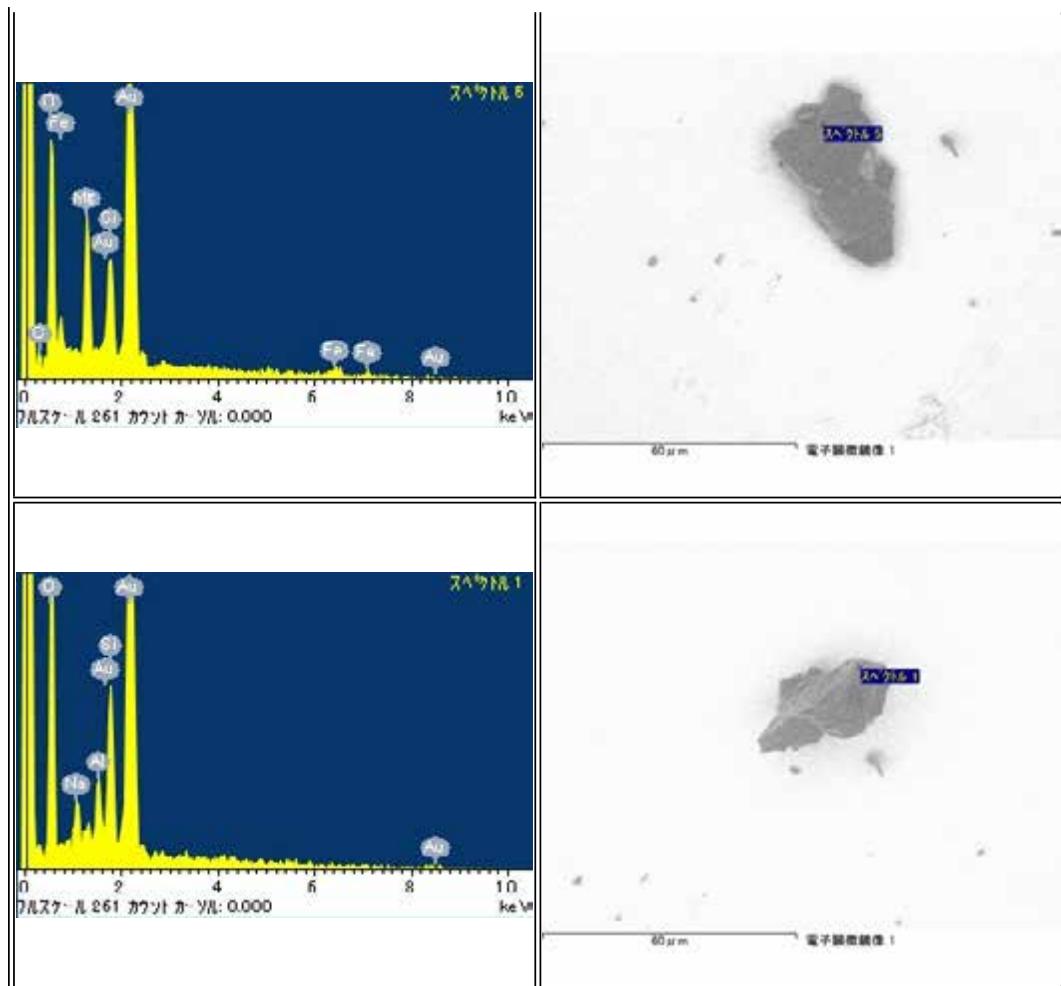
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06f6	120515	31μm	SG06f6	1	ol	SEM	-	-	-



## RB-QD04-0062

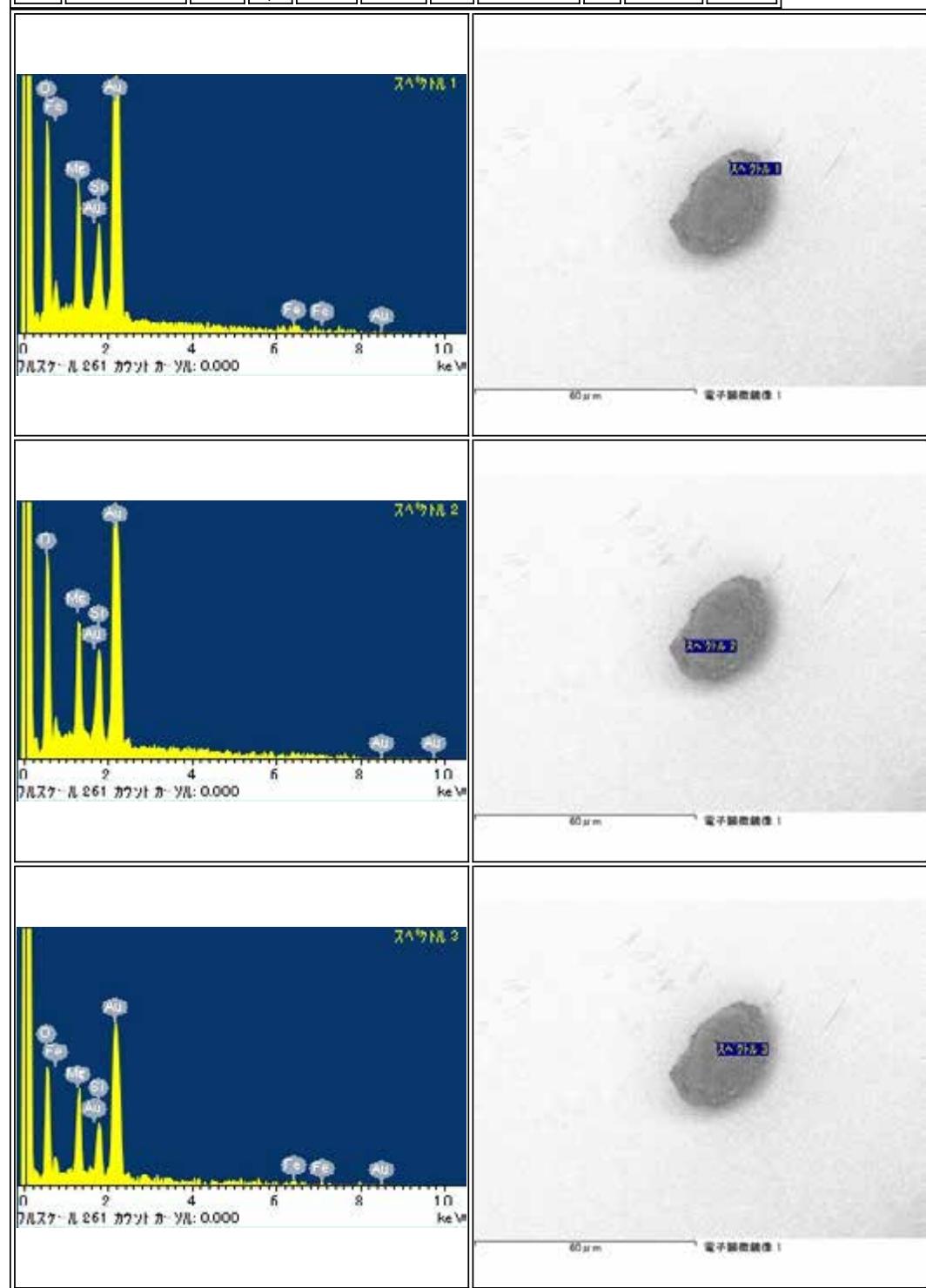
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06f4	120515	40μm	SG06f4	1	ol,pl	SEM	-	-	-





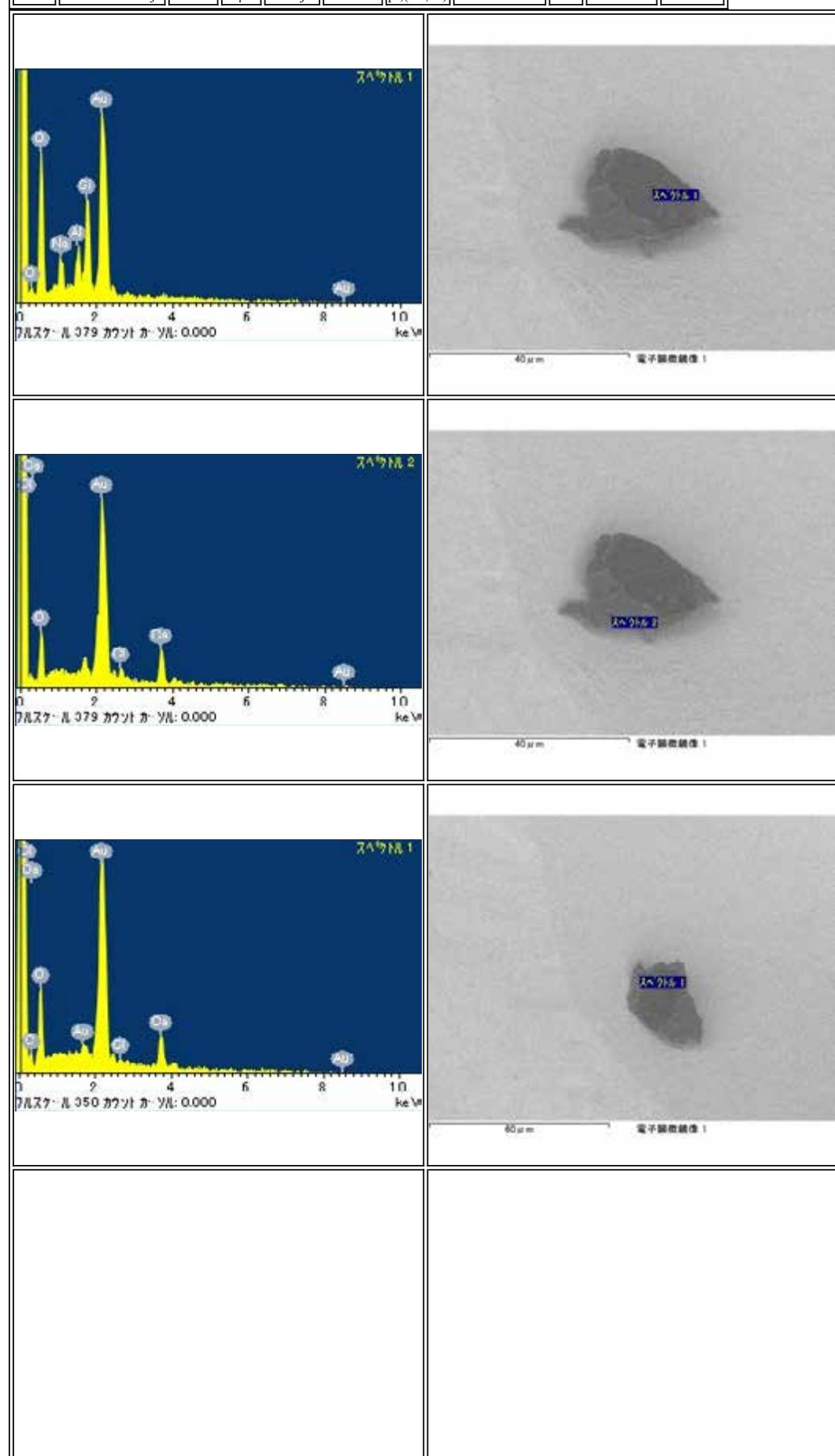
## RB-QD04-0063

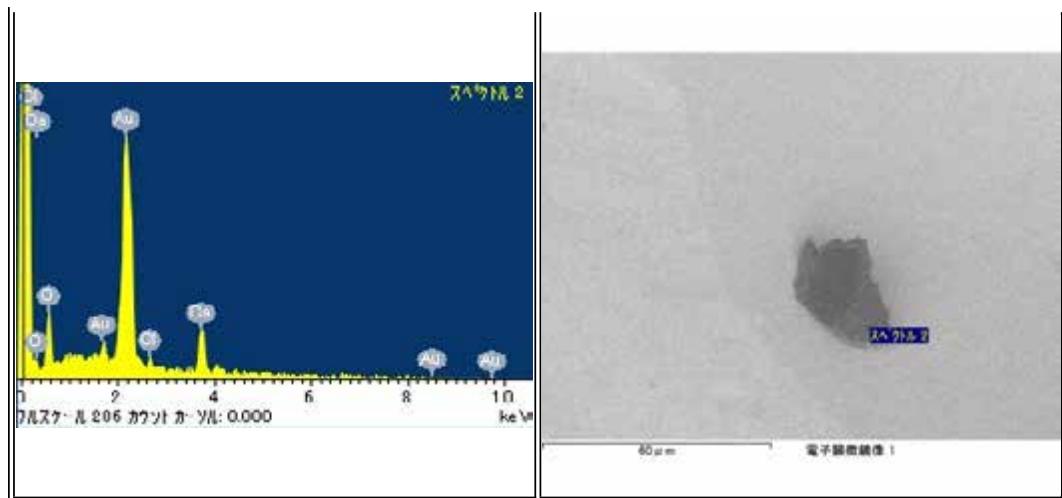
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG06h3	120515	33μm	SG06h3	1	ol	SEM	-	-	-



## RB-QD04-0064

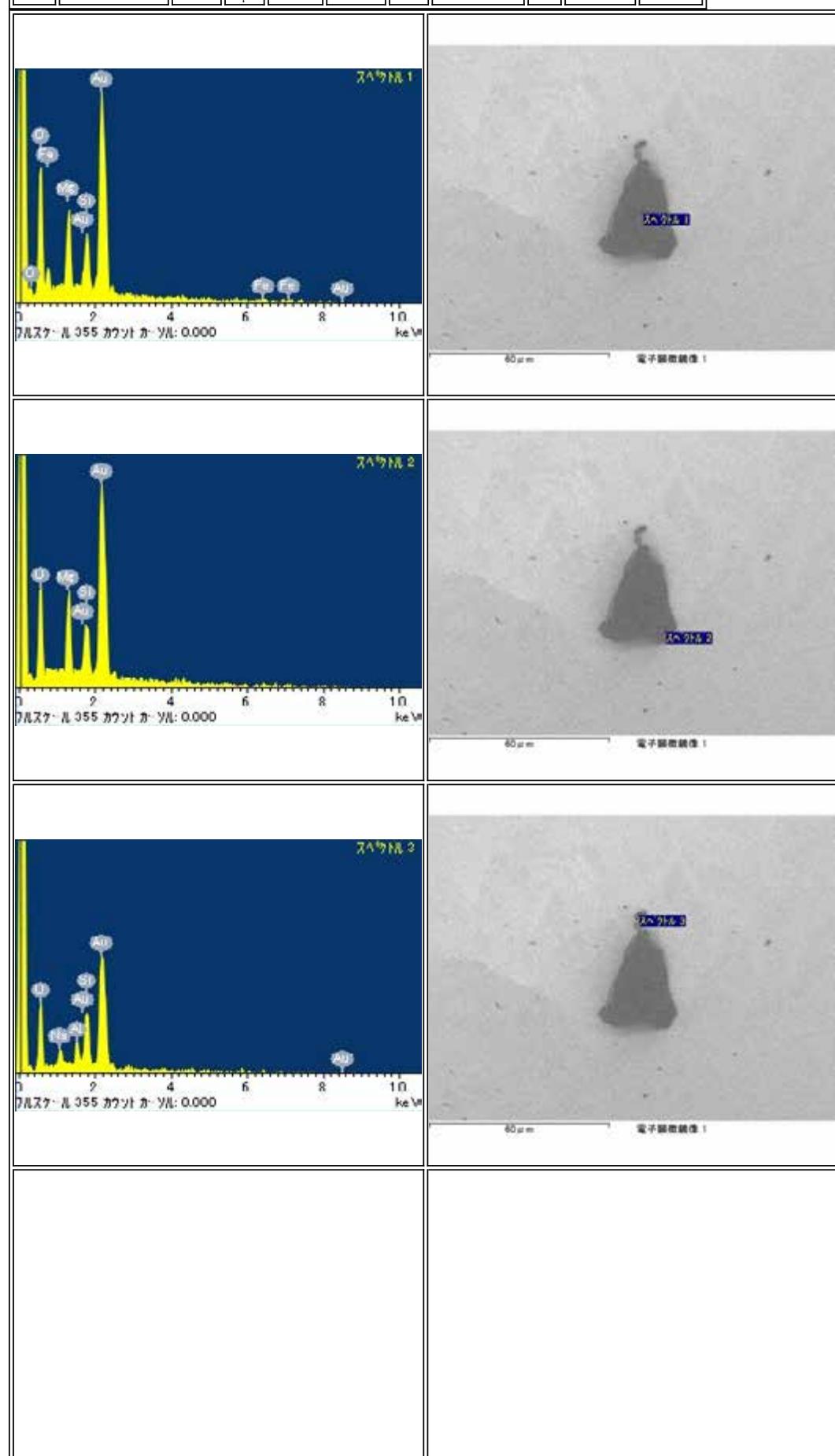
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06j0	120515	33μm	SG06j0	1	pl,(Ca,Cl)	SEM	CO	-	-

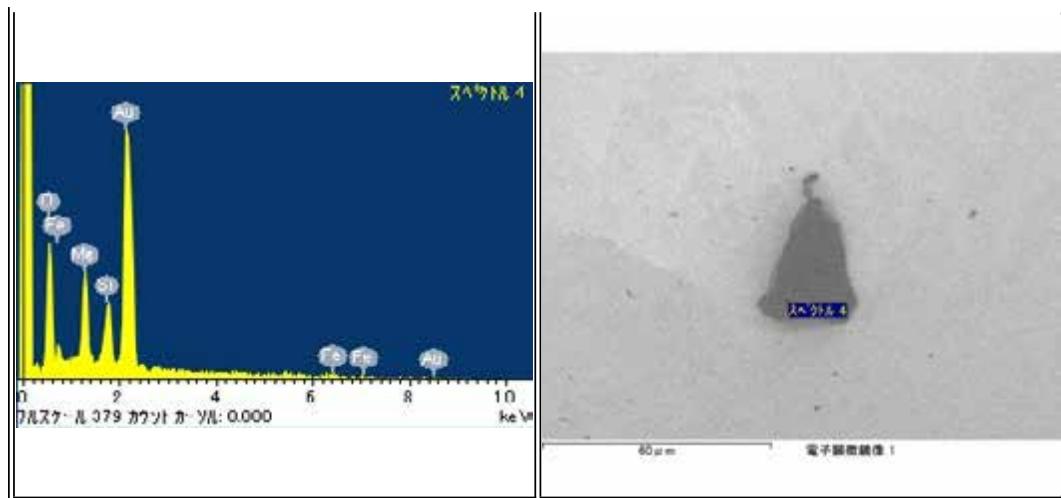




## RB-QD04-0066

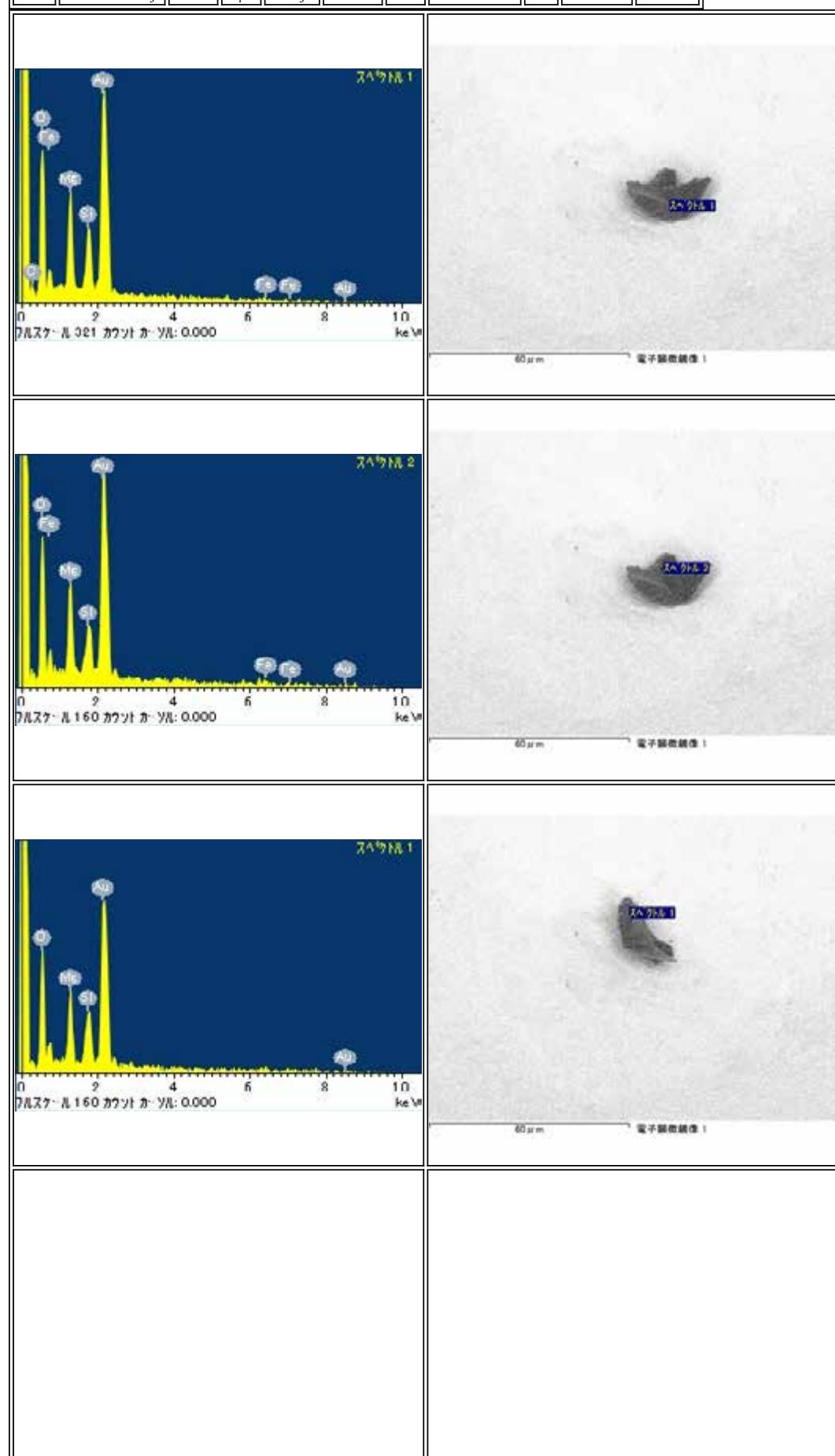
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG06h8	120515	35μm	SG06h8	1	ol	SEM	-	-	-

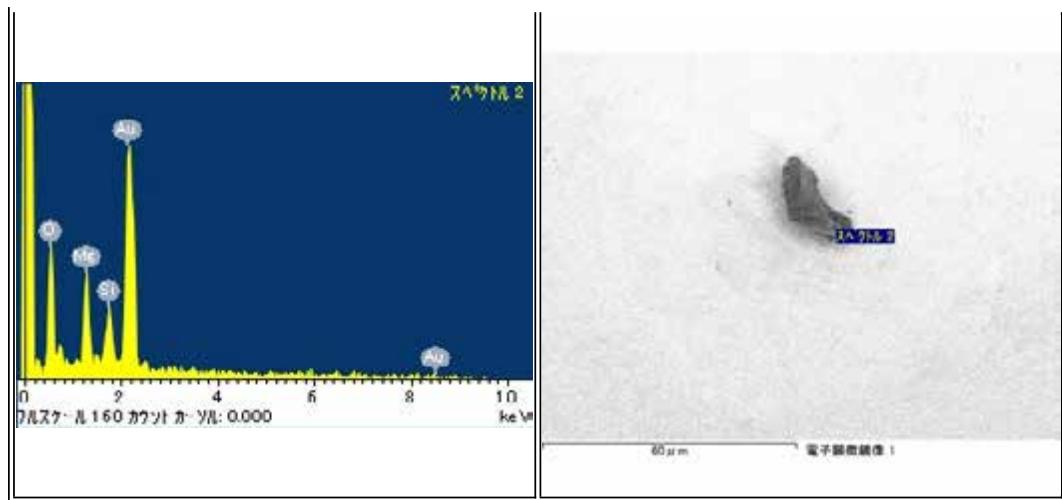




## RB-QD04-0068

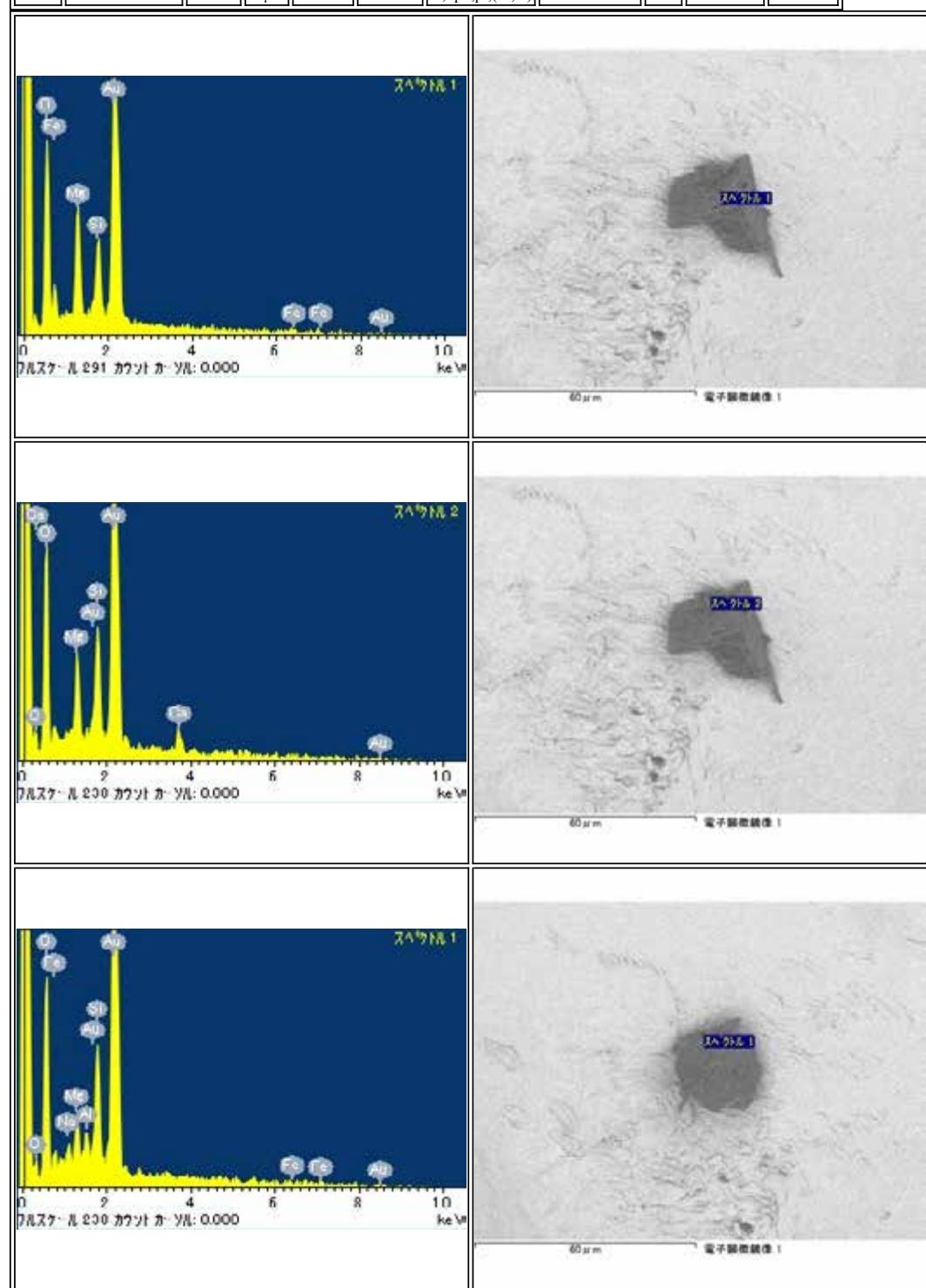
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06j5	120508	35μm	SG06j5	1	ol	SEM	-	-	-





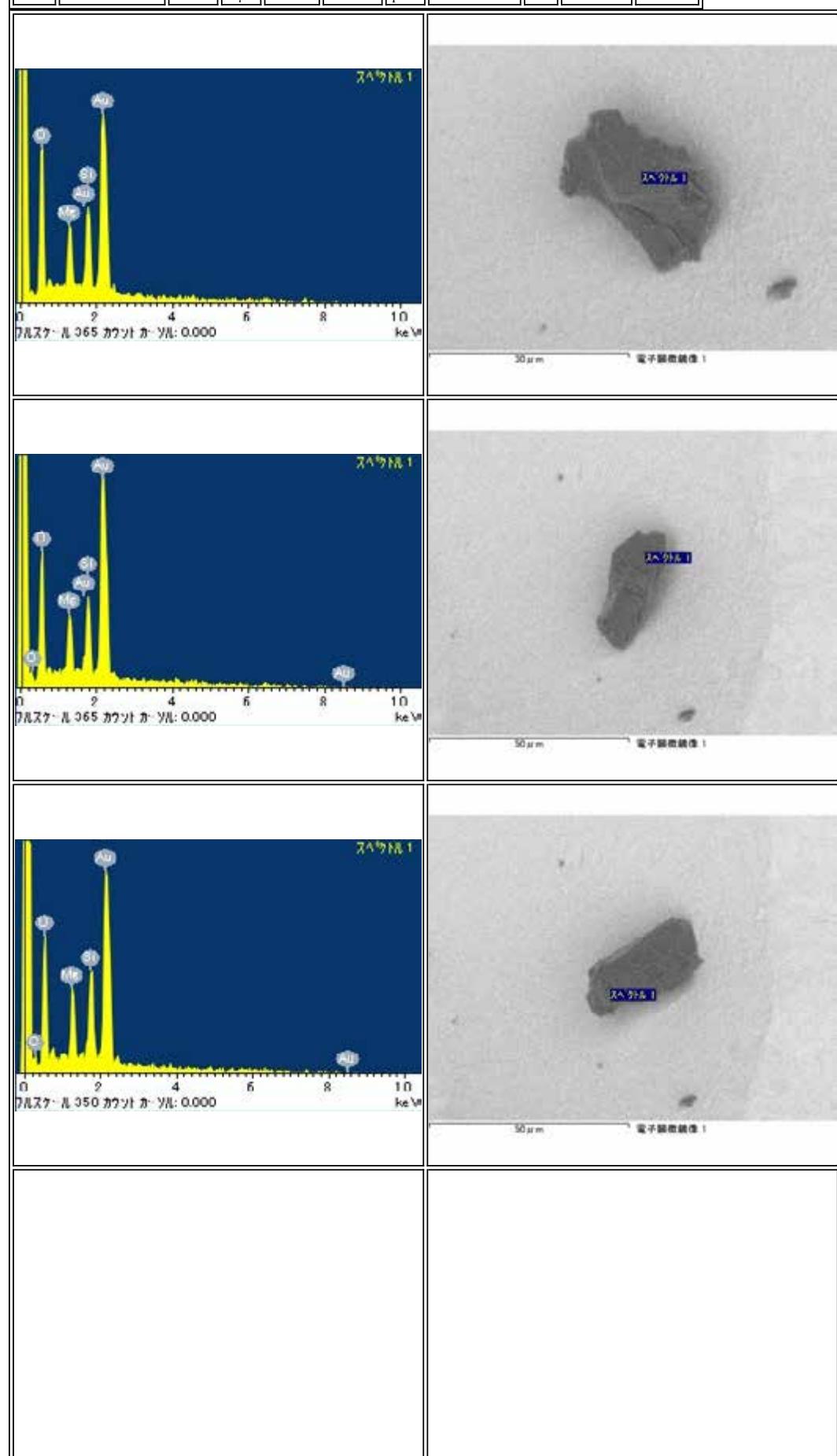
## RB-QD04-0069

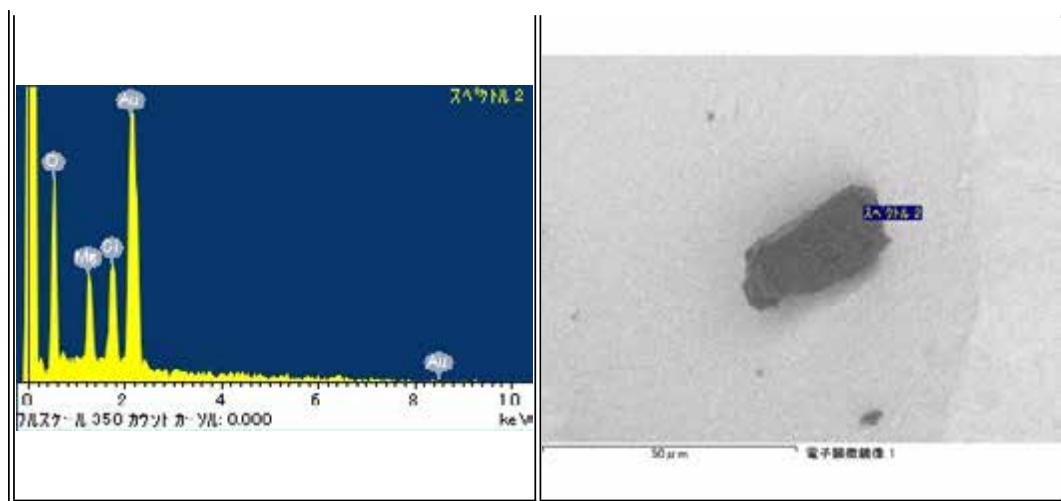
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06i4	120508	33μm	SG06i4	1	ol,hpx,pl,(Si,O)	SEM	CO	-	-



## RB-QD04-0070

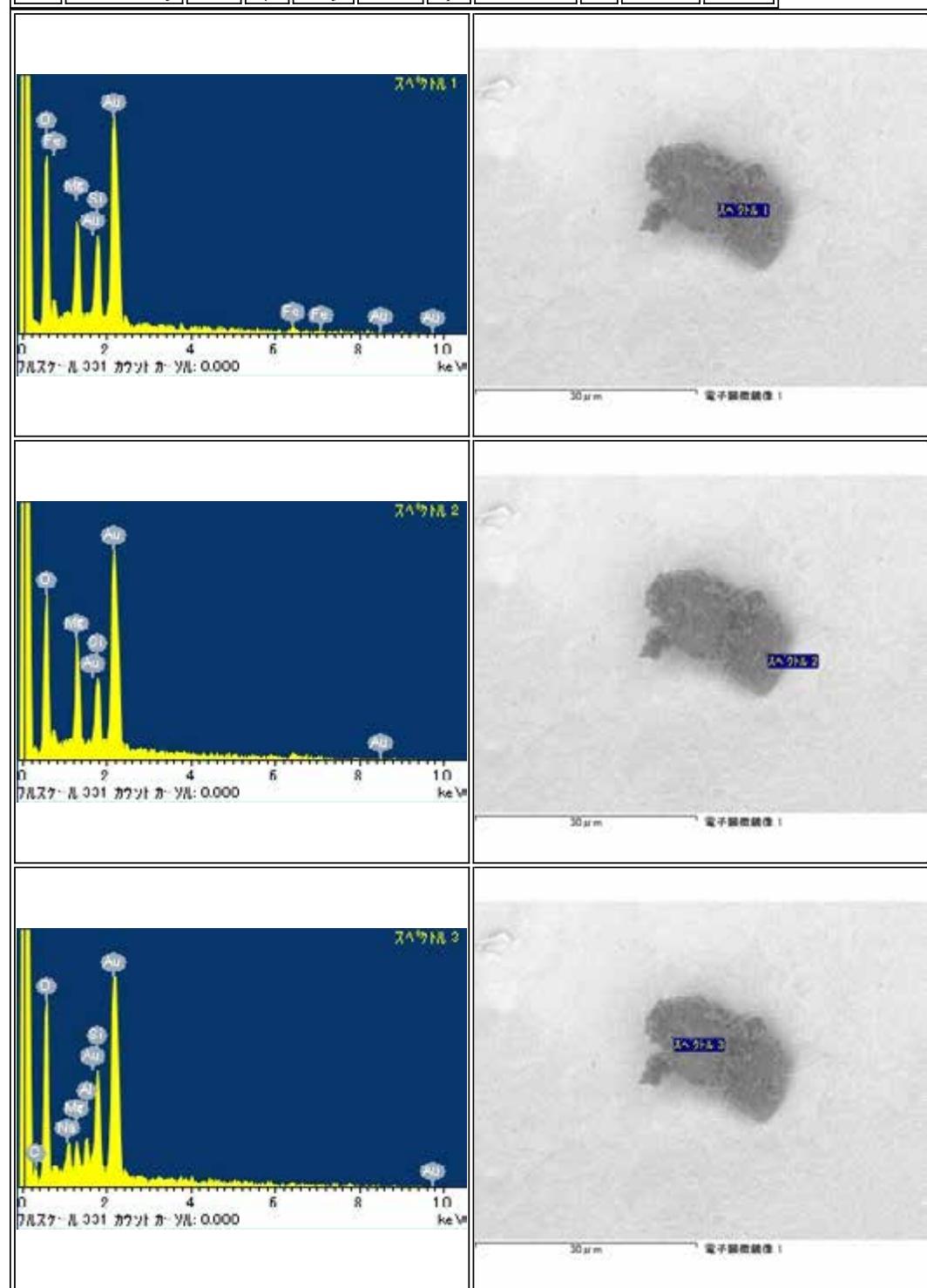
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06i6	120508	28μm	SG06i6	1	lpx	SEM	-	-	-





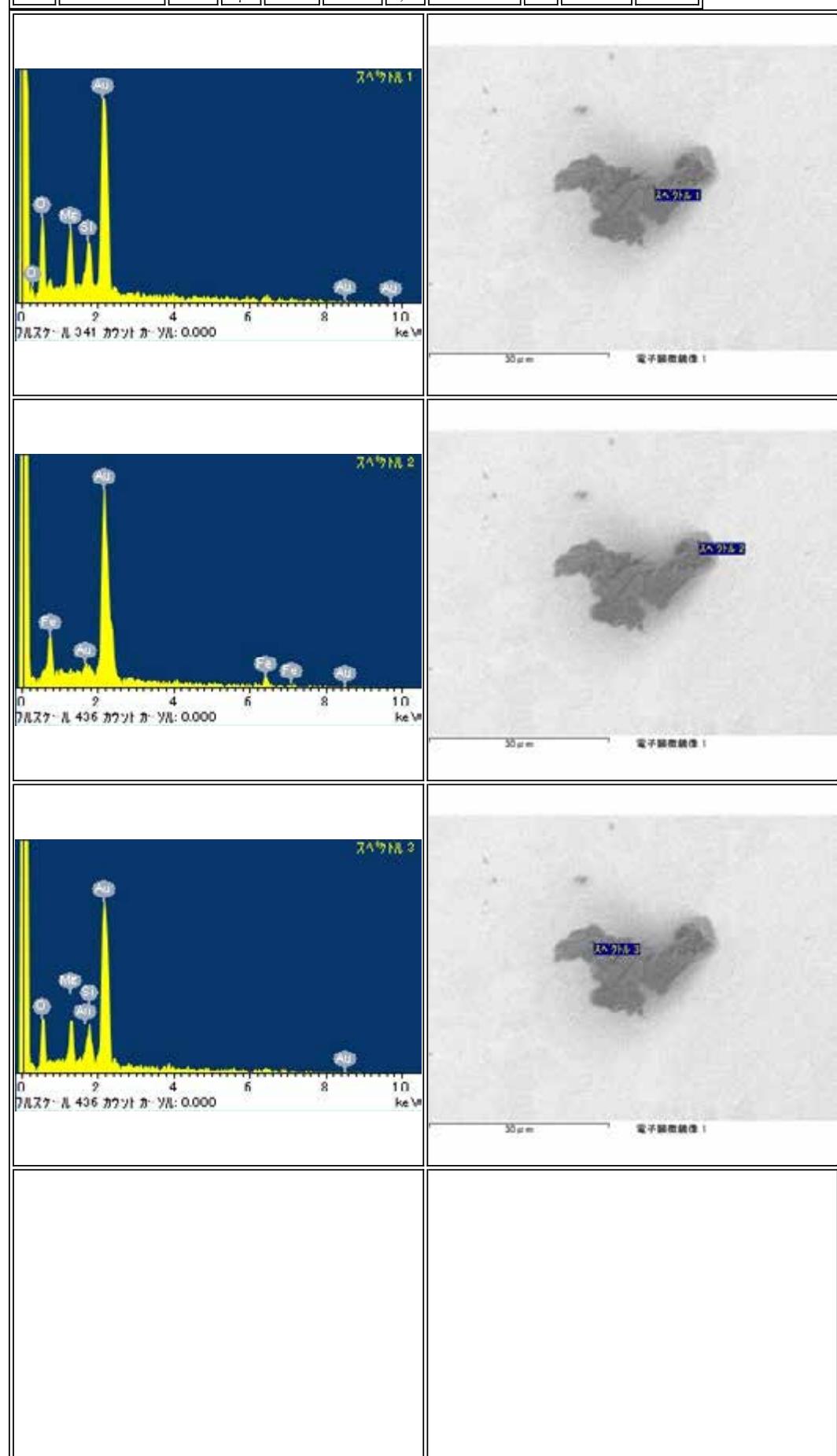
## RB-QD04-0071

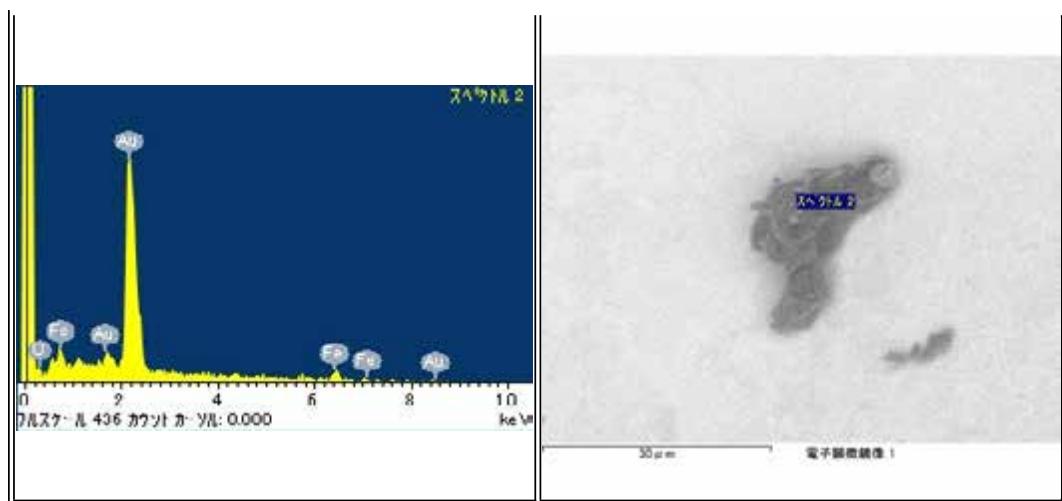
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06j8	120508	22μm	SG06j8	1	ol,pl	SEM	-	-	-



## RB-QD04-0072

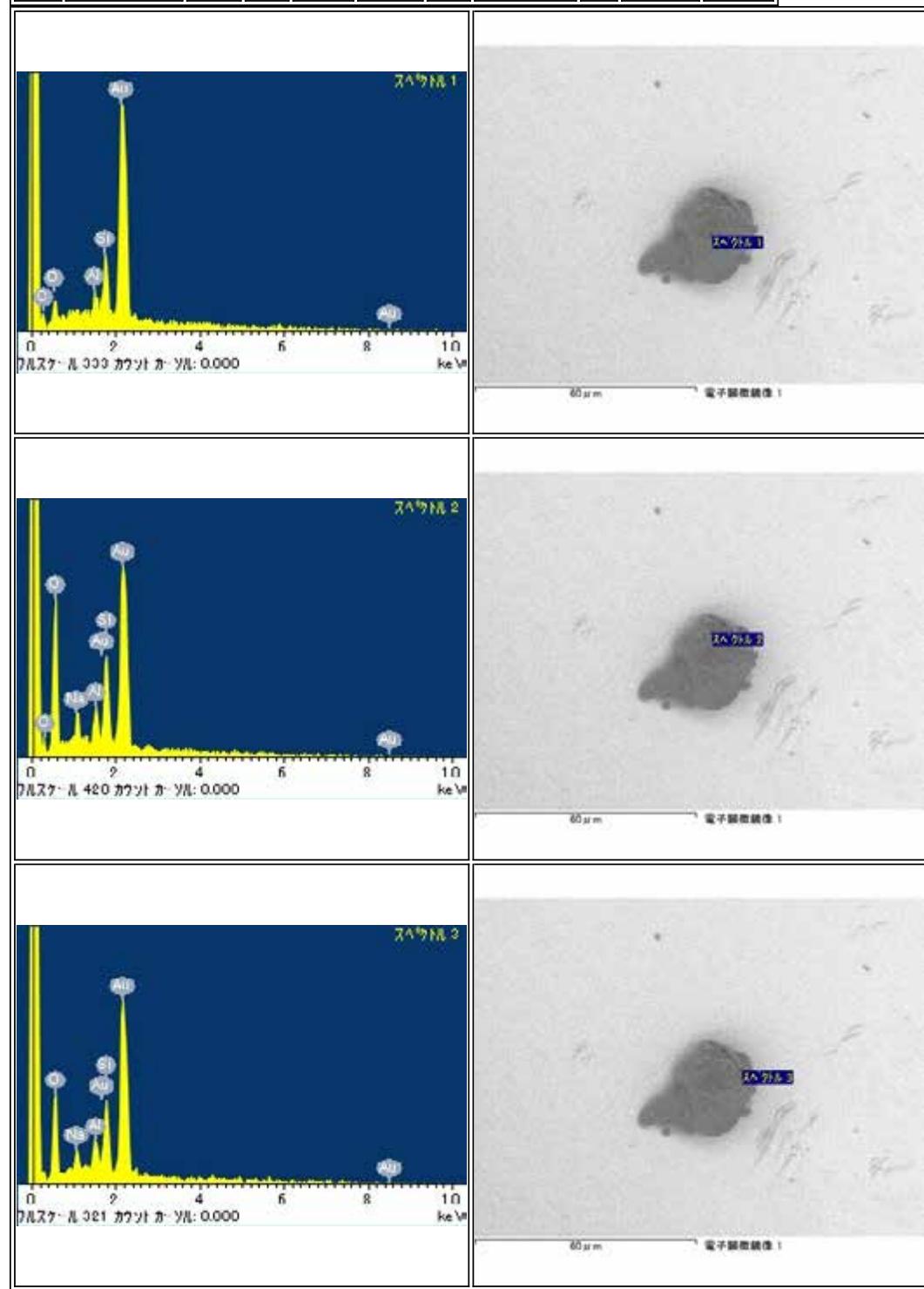
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06i2	120508	25μm	SG06i2	2	ol,Fe	SEM	-	-	-





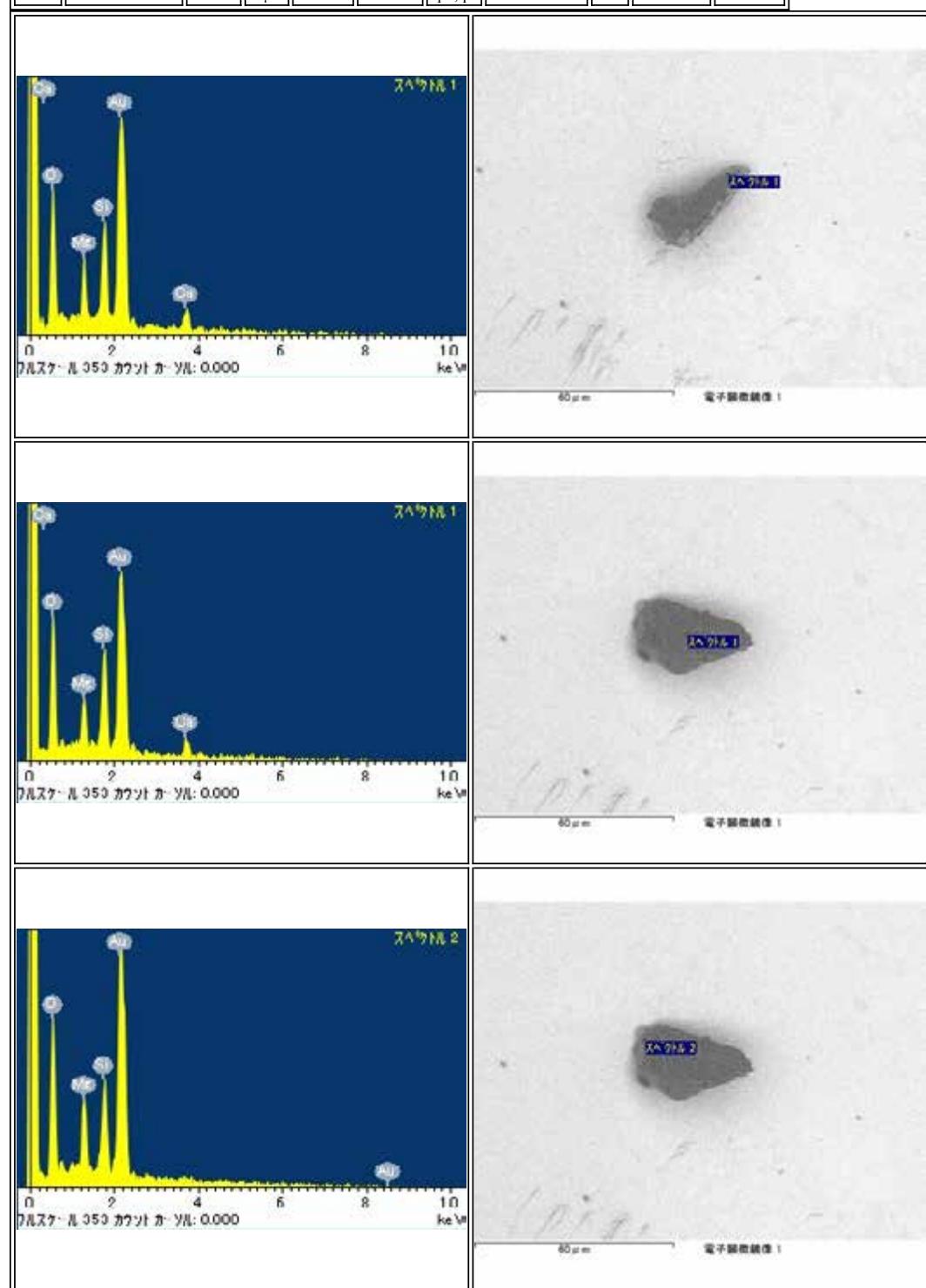
## RB-QD04-0074

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06j3	120508	32μm	SG06j3	1	pl.ol	SEM	-	-	-



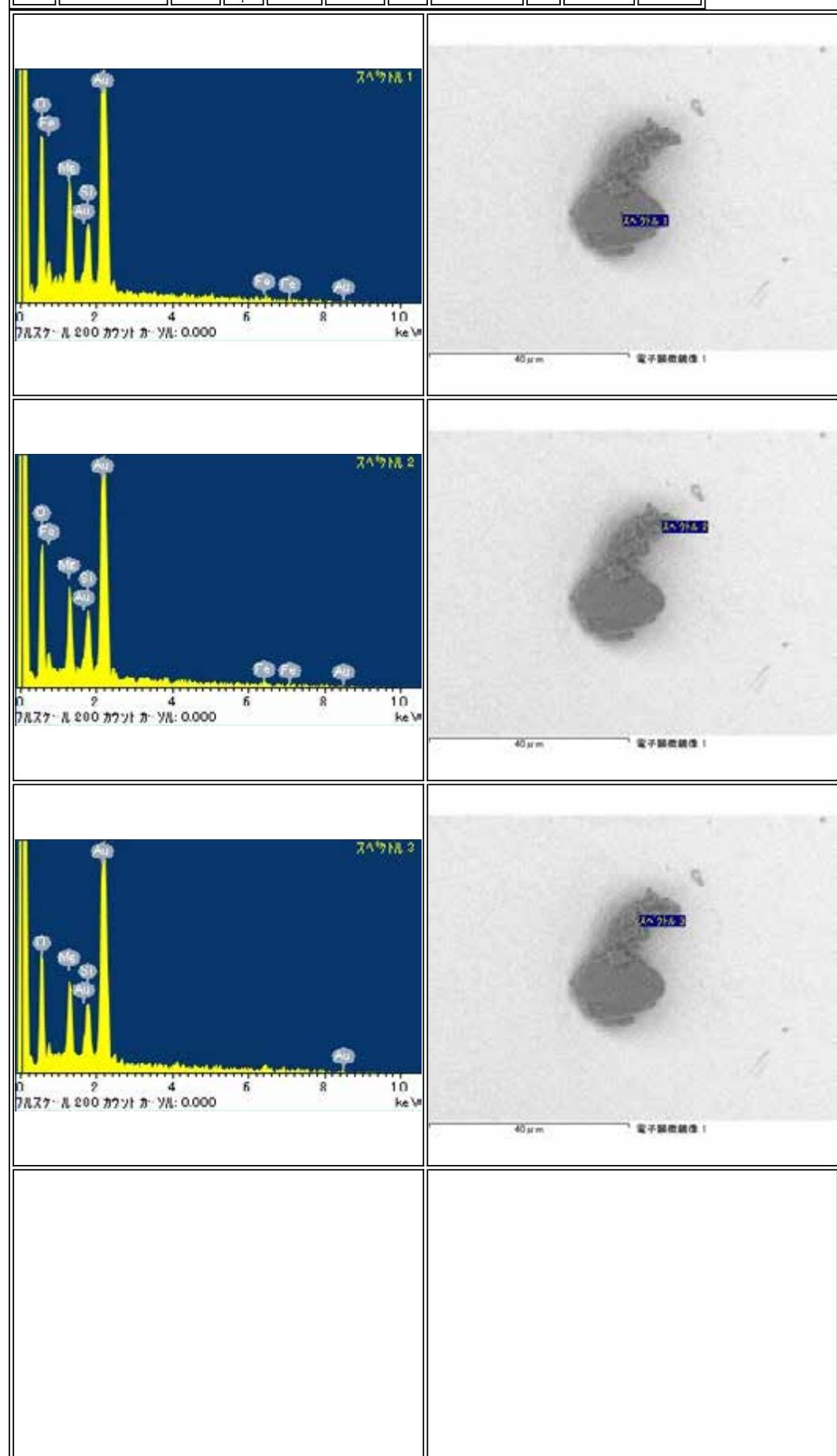
## RB-QD04-0075

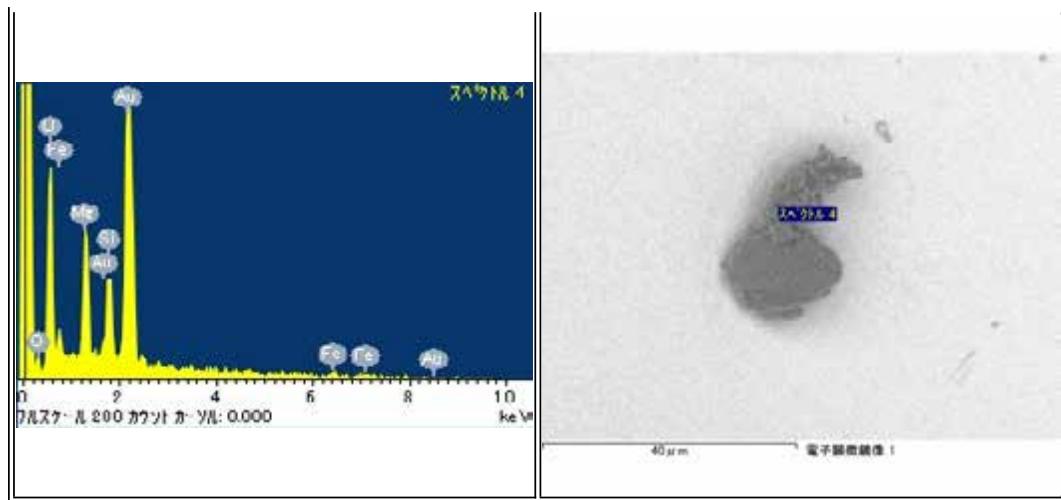
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06i9	120511	35μm	SG06i9	1	hpx,lpx	SEM	-	-	-



## RB-QD04-0076

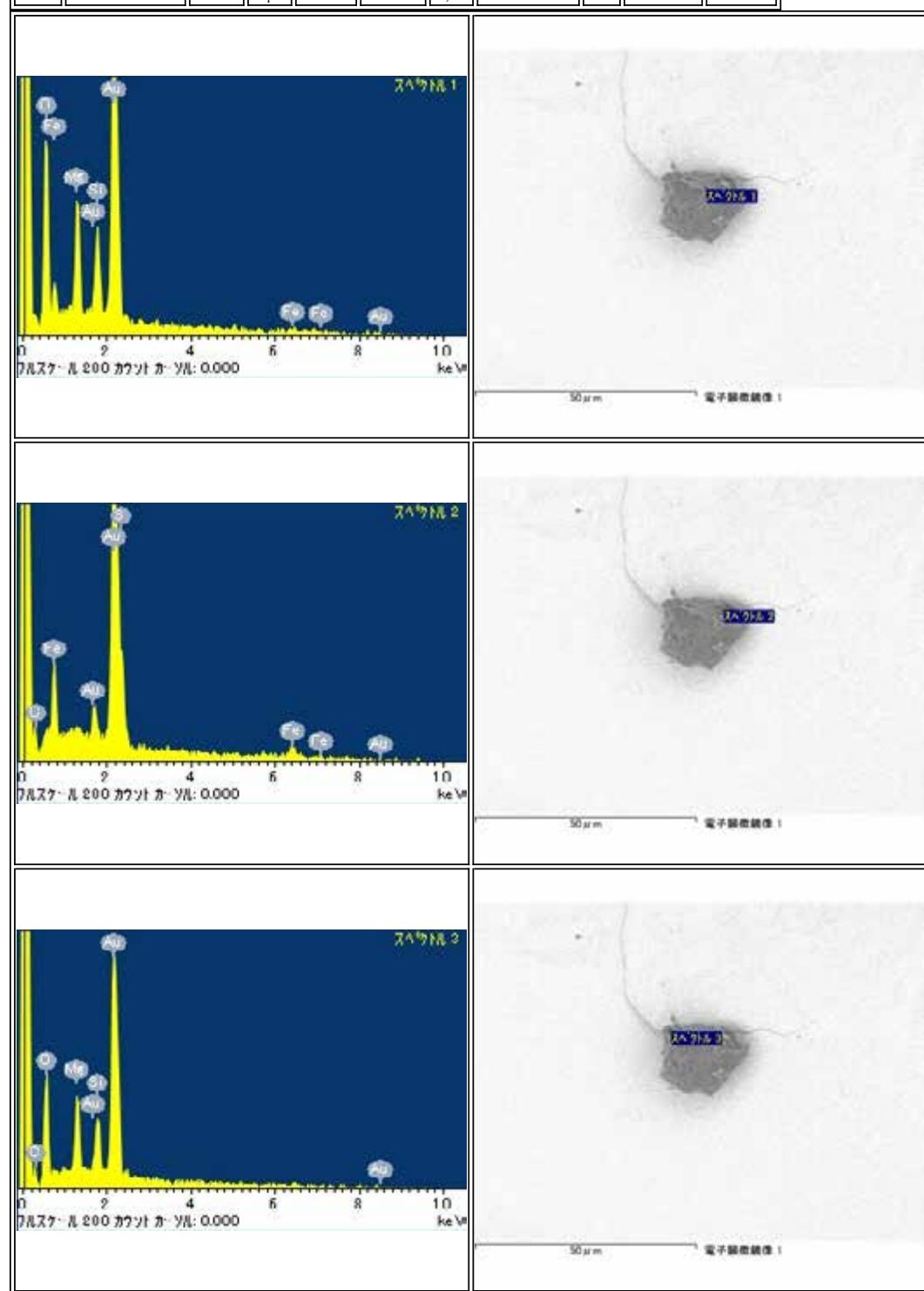
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG11a1	120511	31 μm	SG11a1	I	ol	SEM	-	-	-





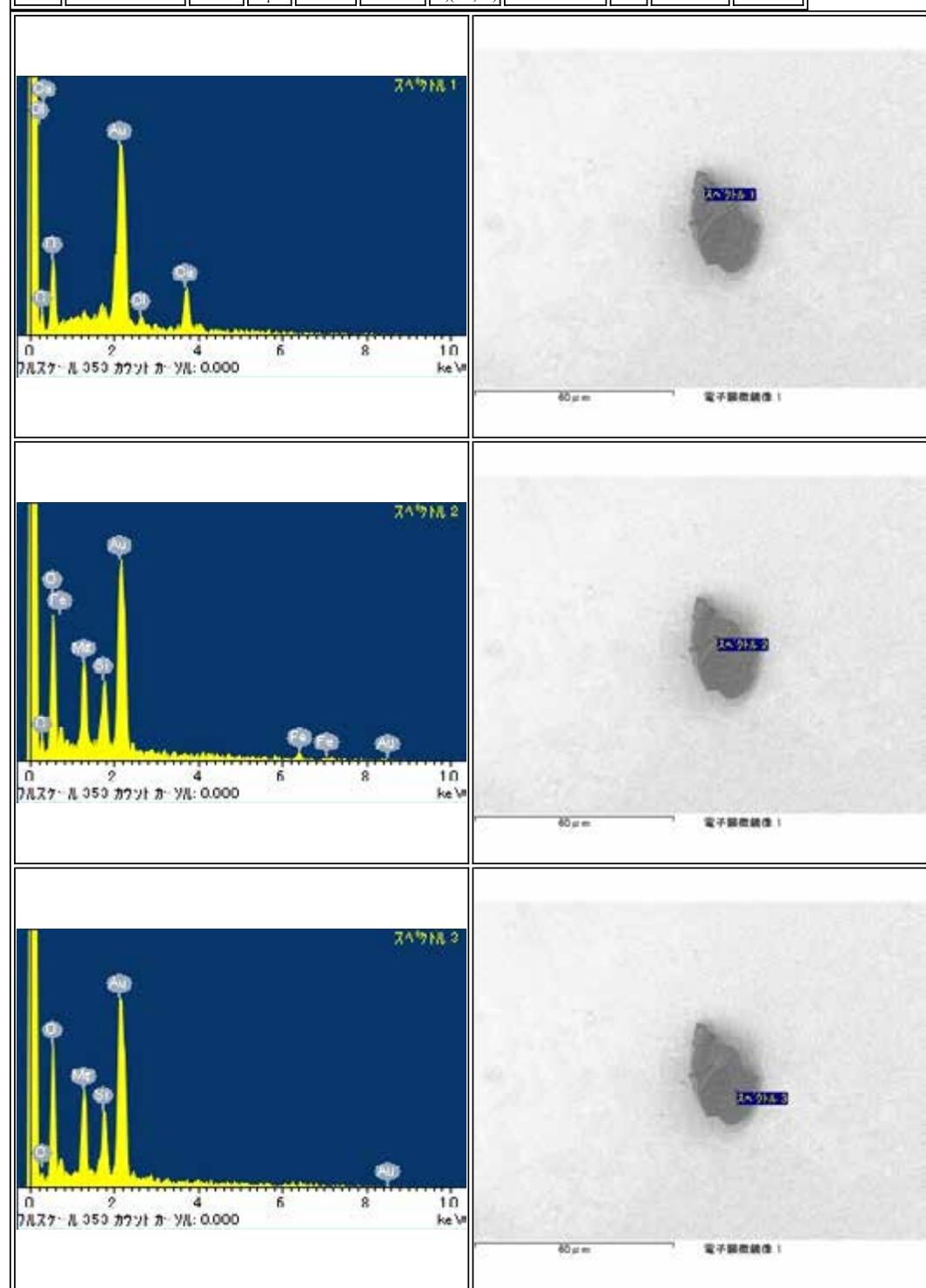
## RB-QD04-0077

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG11a3	120511	21 μm	SG11a3	2	ol,tr	SEM	-	-	-



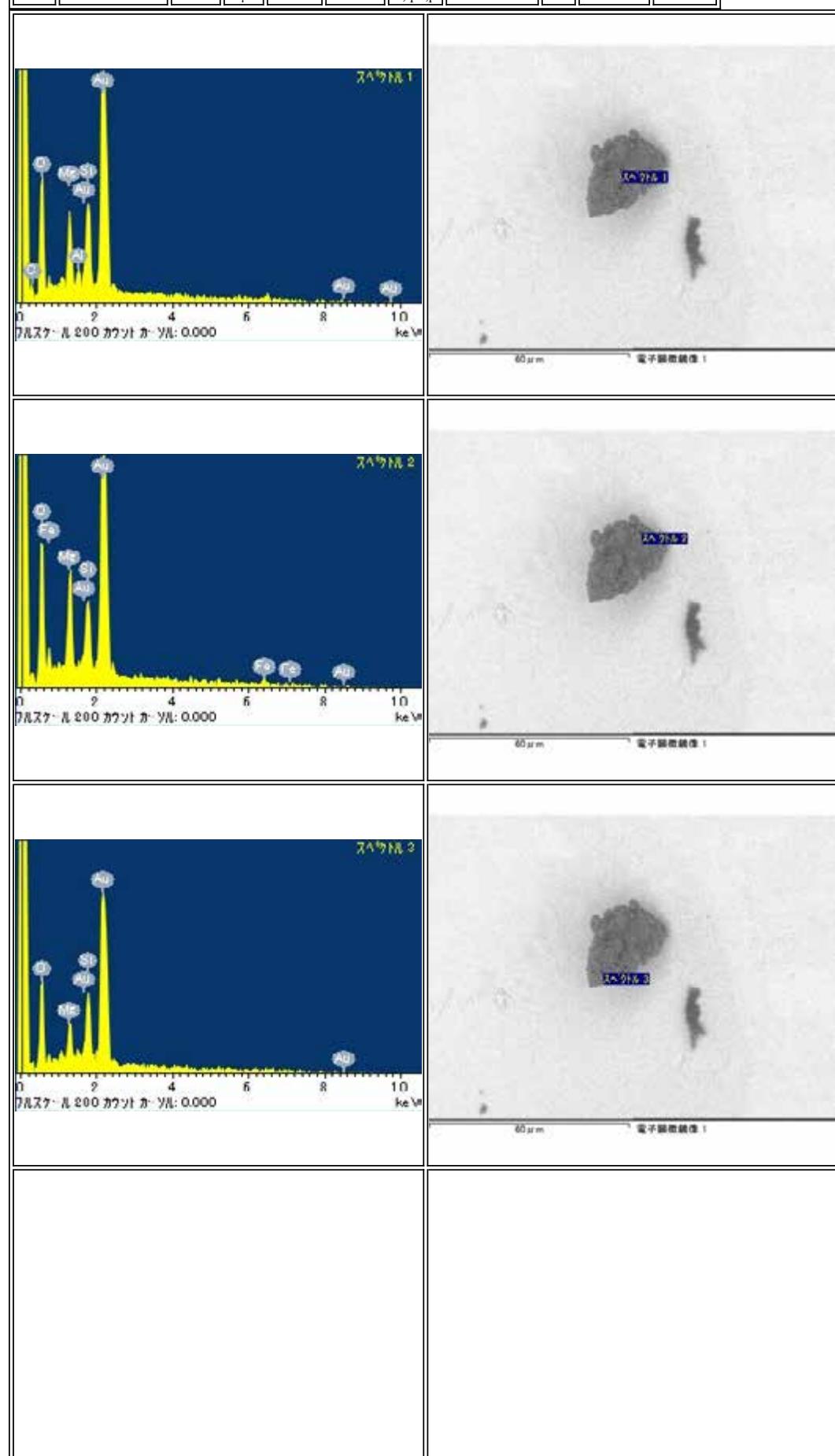
## RB-QD04-0079

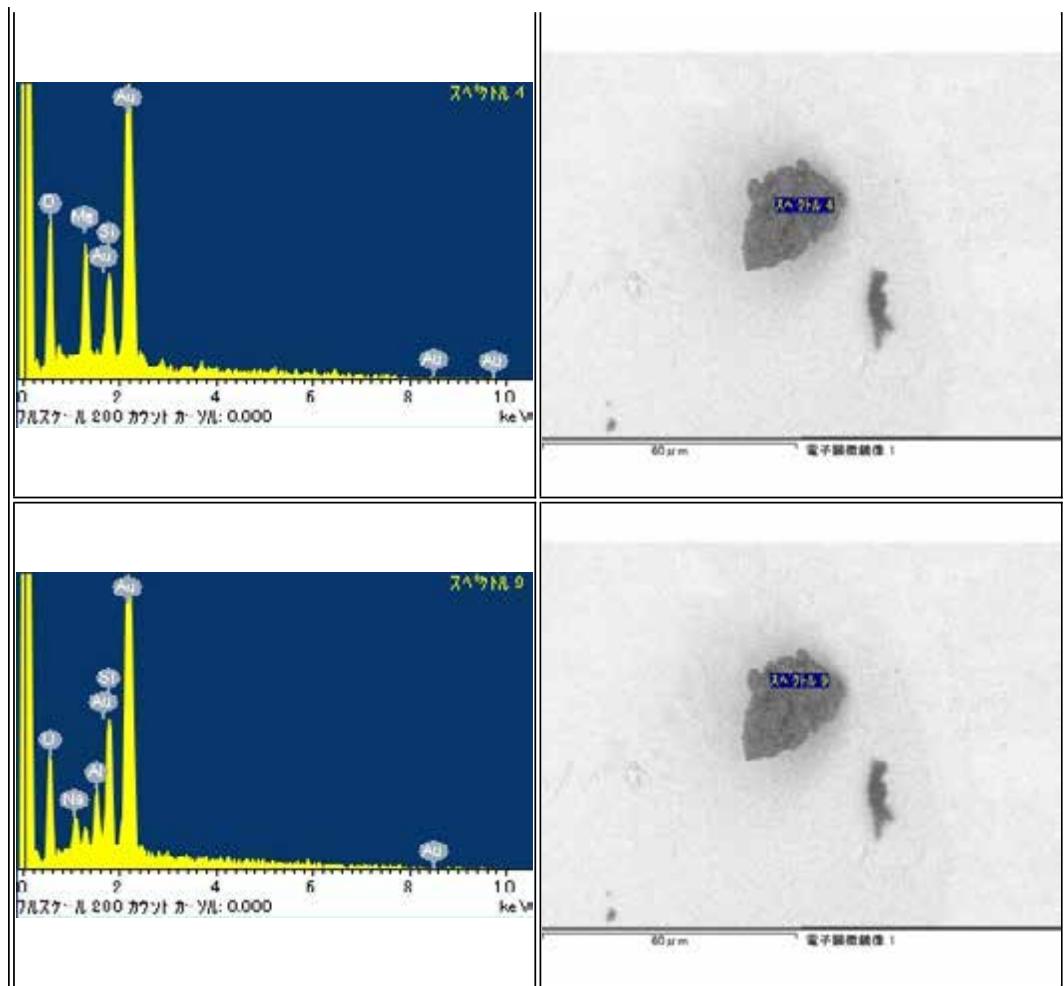
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG11a2	120511	30μm	SG11a2	1	ol,(Ca,Cl)	SEM	CO	-	-



## RB-QD04-0080

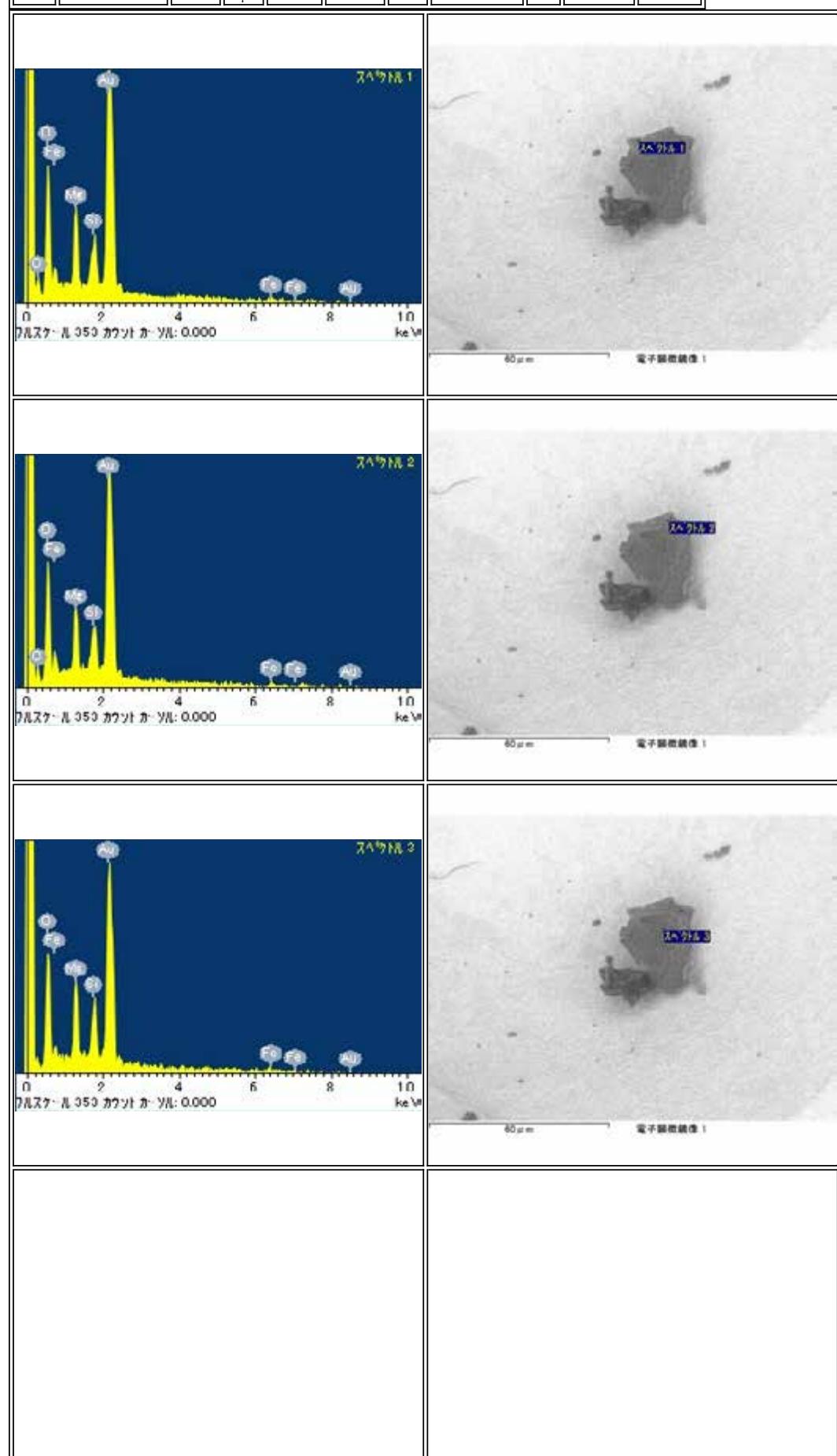
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG11a0	120511	35μm	SG11a0	1	ol,px,pl	SEM	-	-	-

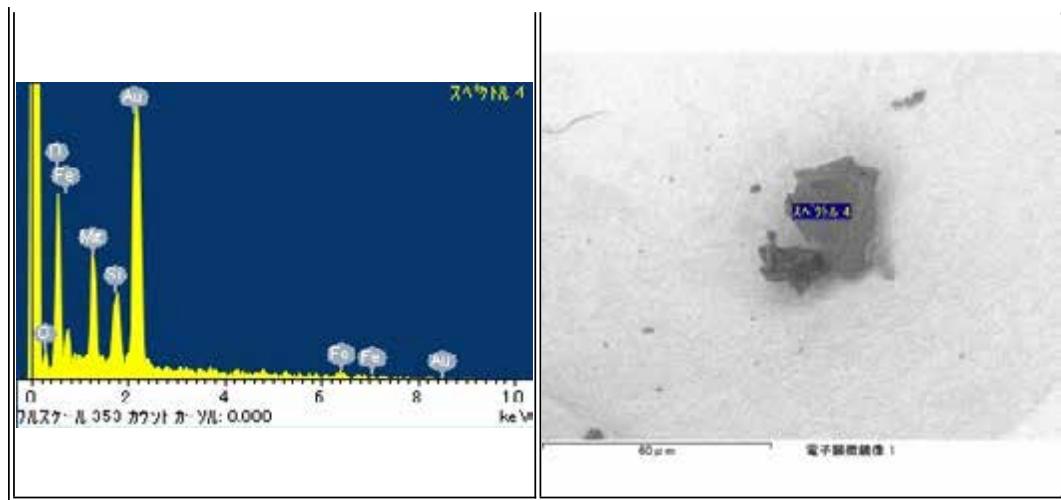




## RB-QD04-0081

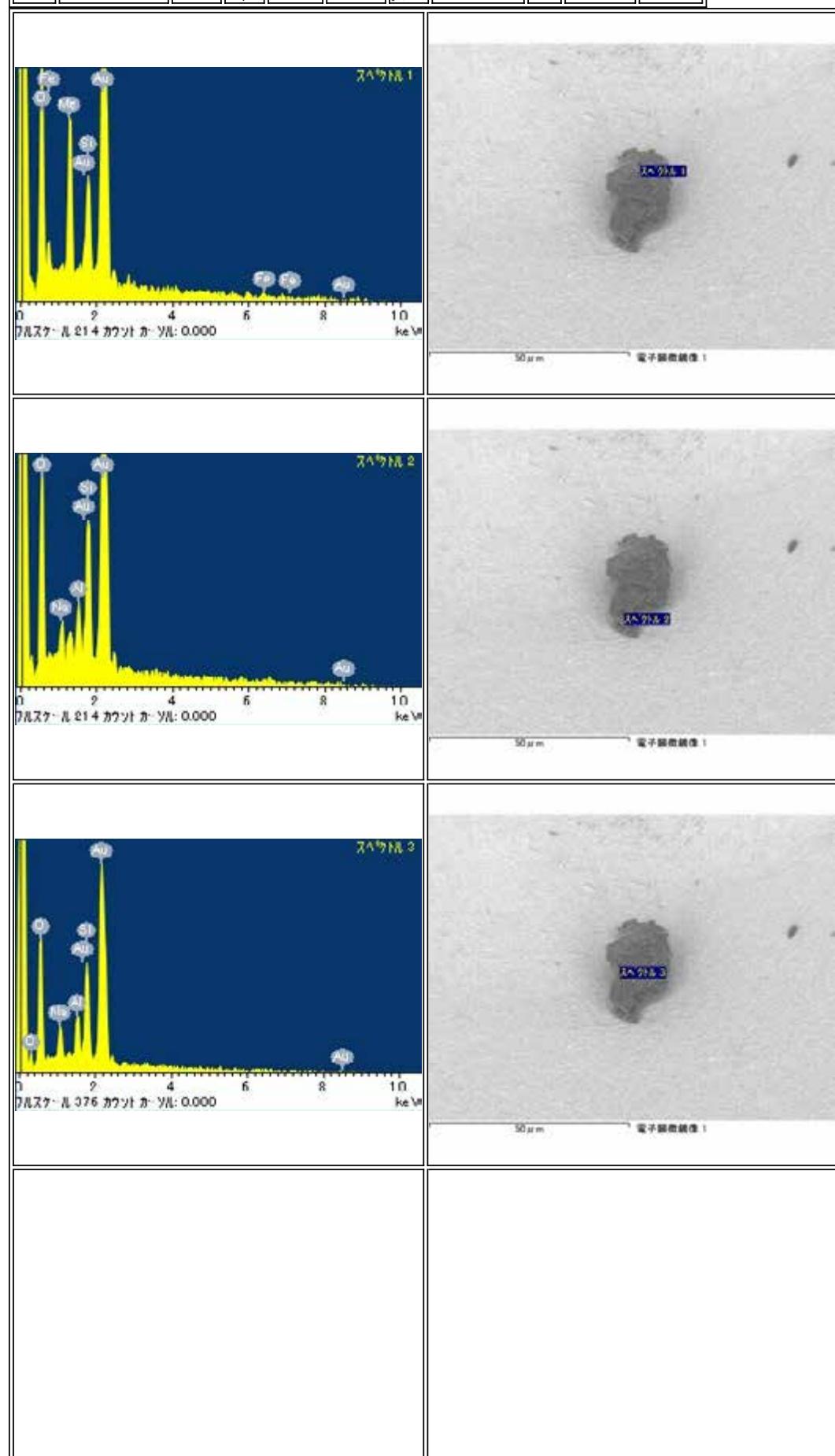
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG11a4	120511	33μm	SG11a4	I	ol	SEM	-	-	-

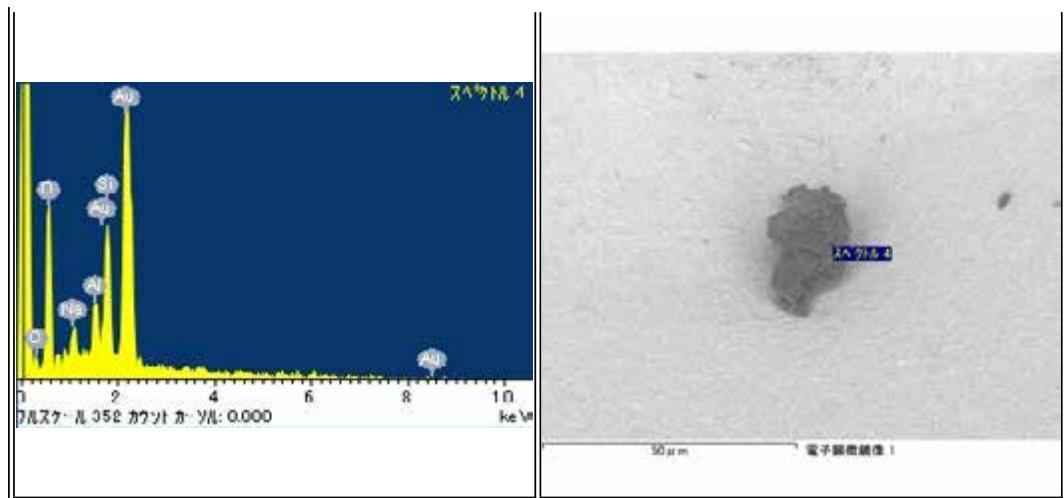




## RB-QD04-0082

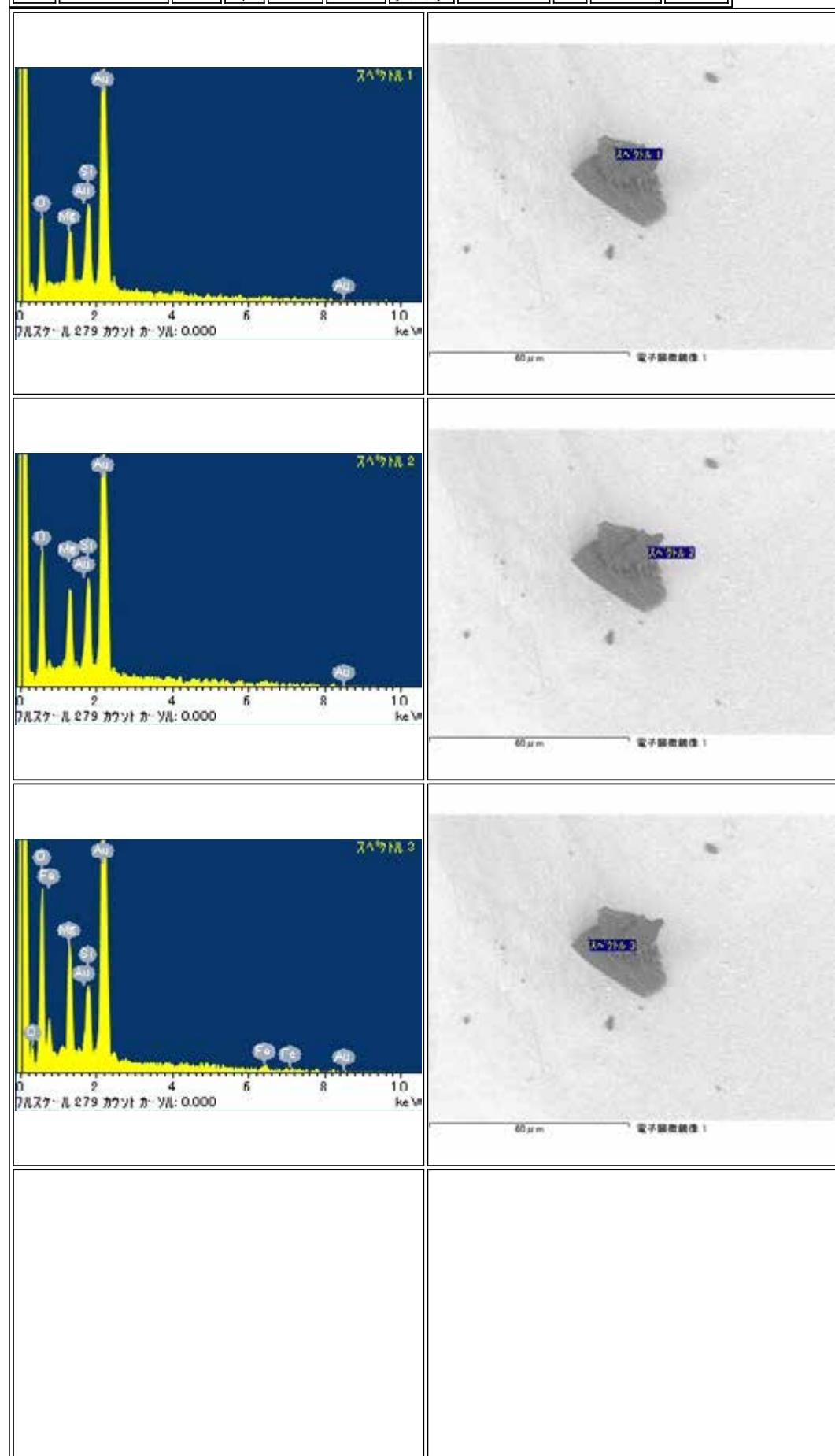
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG11b1	120516	28μm	SG11b1	1	pl,ol	SEM	-	-	-

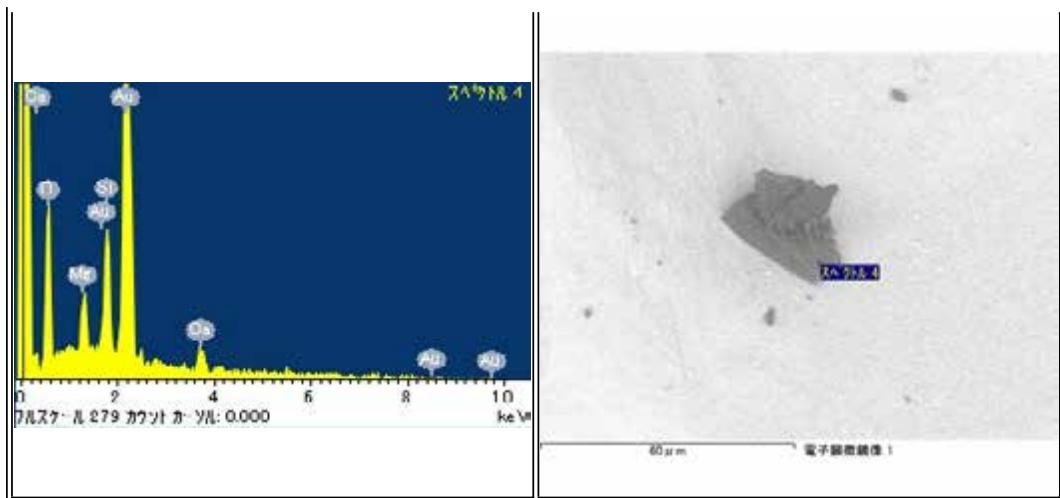




## RB-QD04-0083

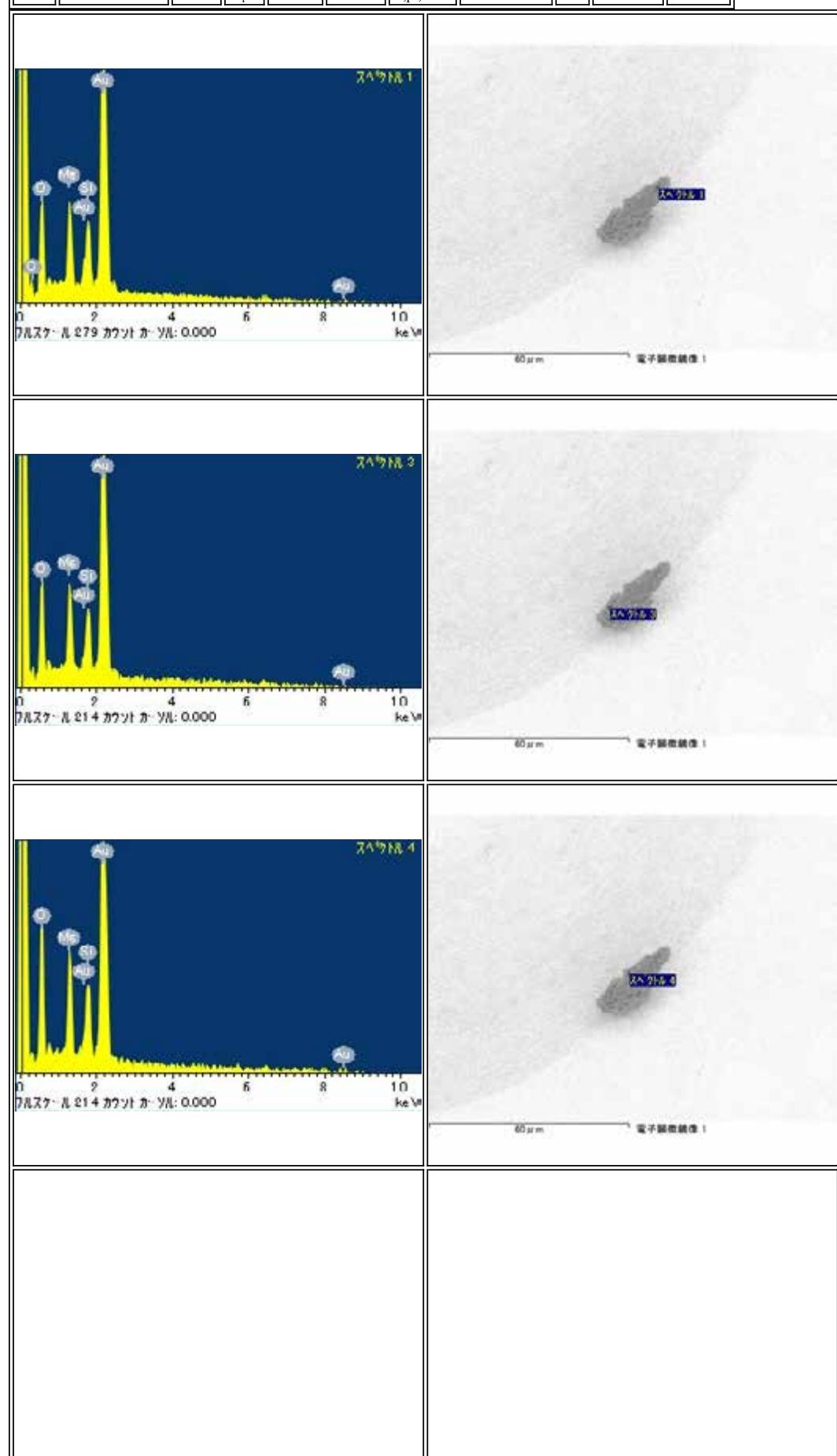
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG11b4	120516	30μm	SG11b4	1	lpx,ol,hpx	SEM	-	-	-

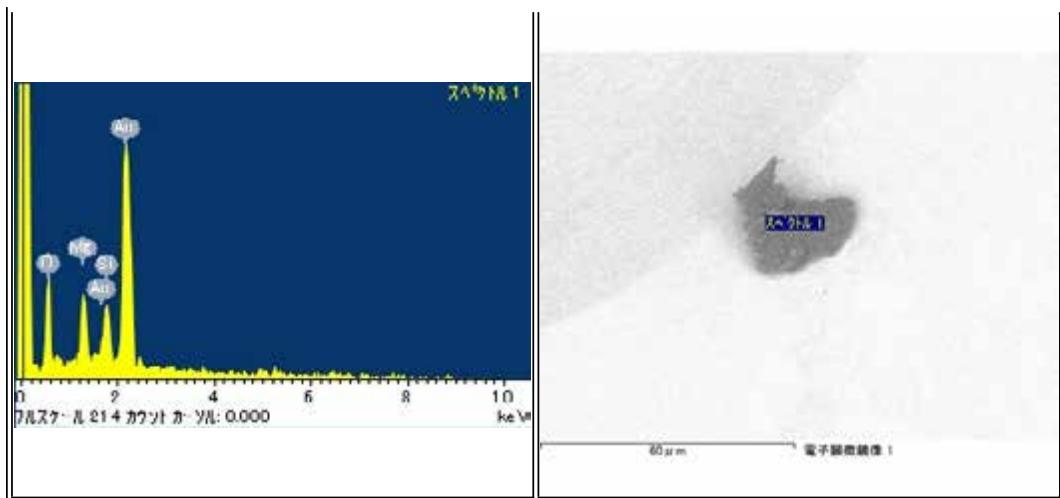




## RB-QD04-0084

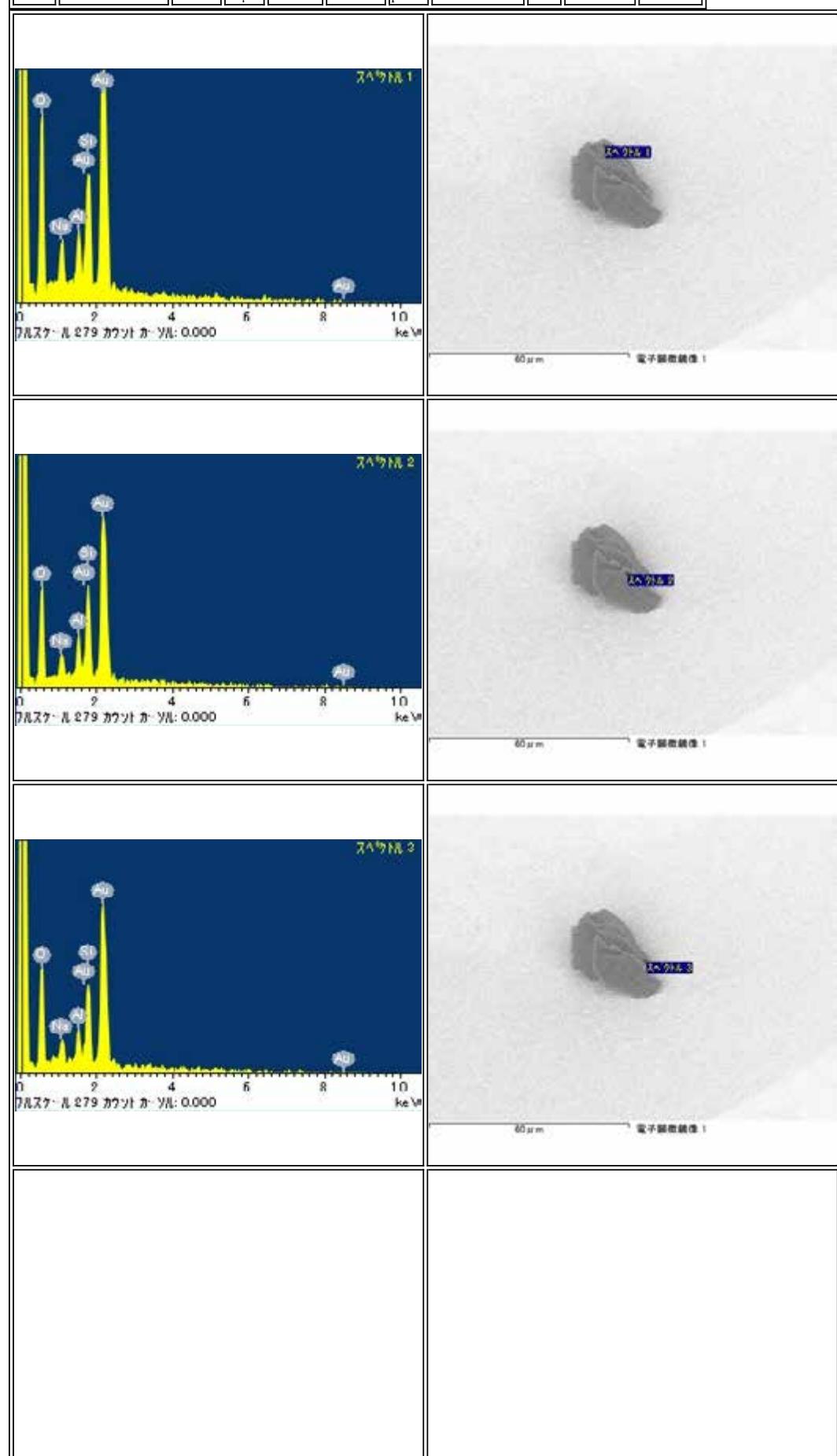
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG11b3	120516	31μm	SG11b3	2	ol,pl,K-flld	SEM	-	-	-

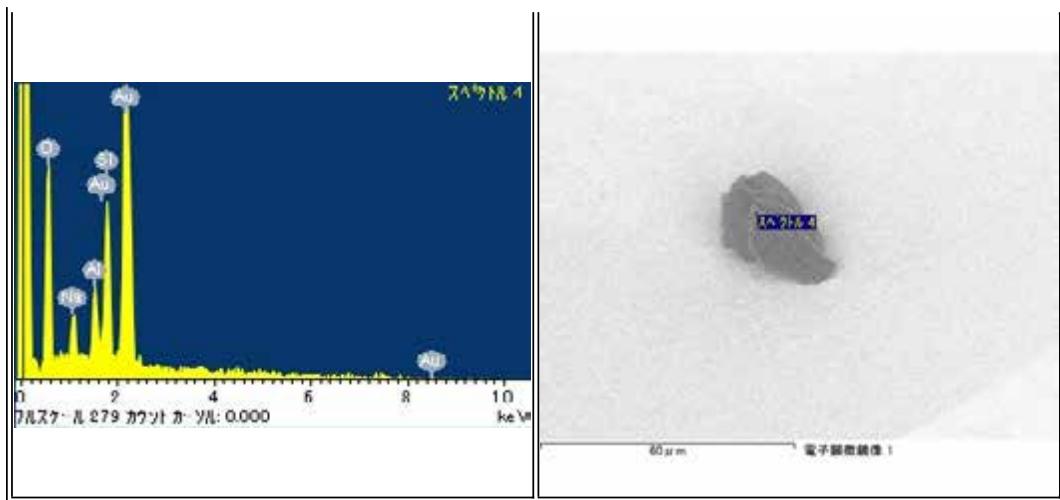




## RB-QD04-0085

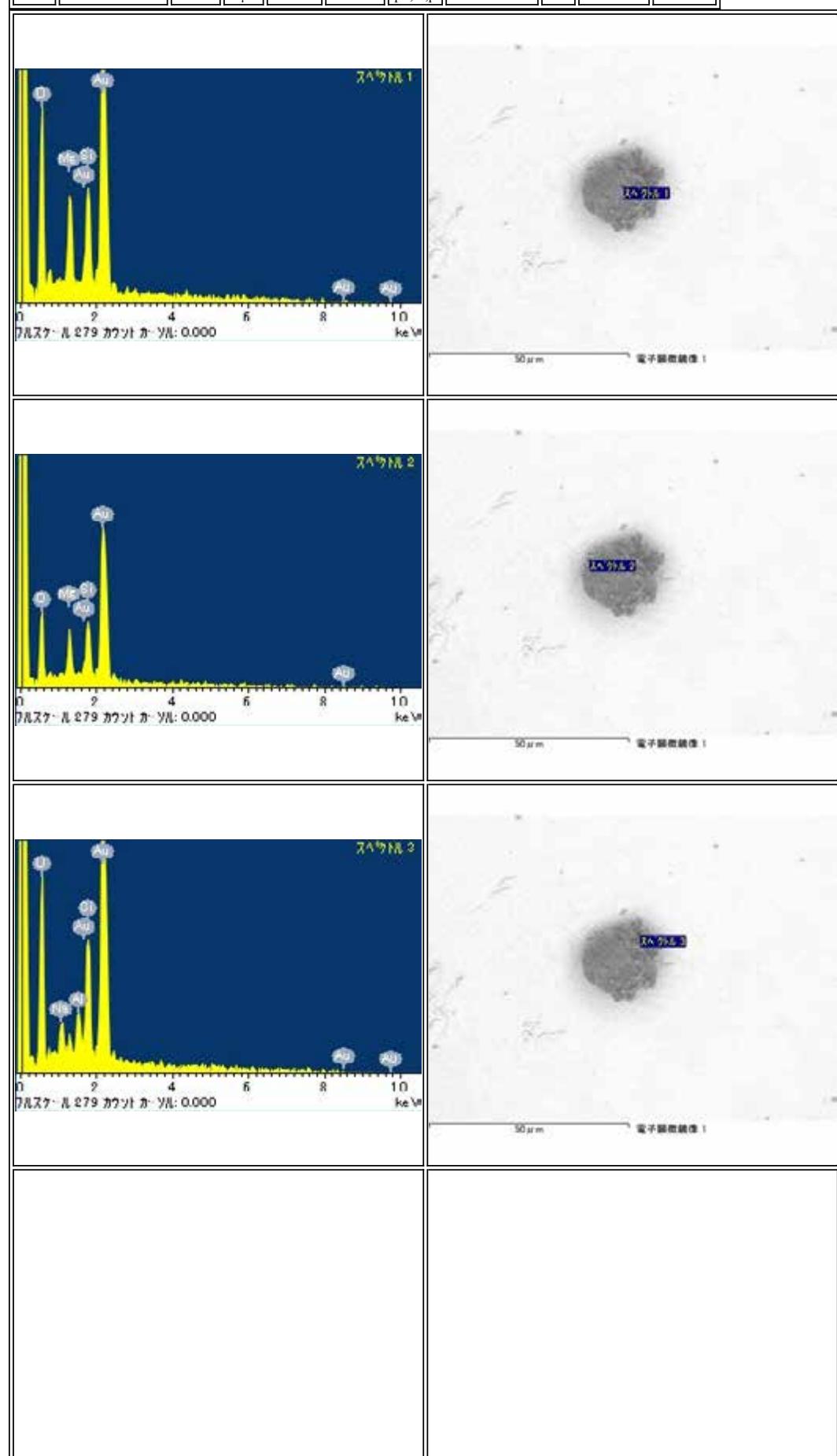
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG11b2	120516	32μm	SG11b2	I	pl	SEM	-	-	-

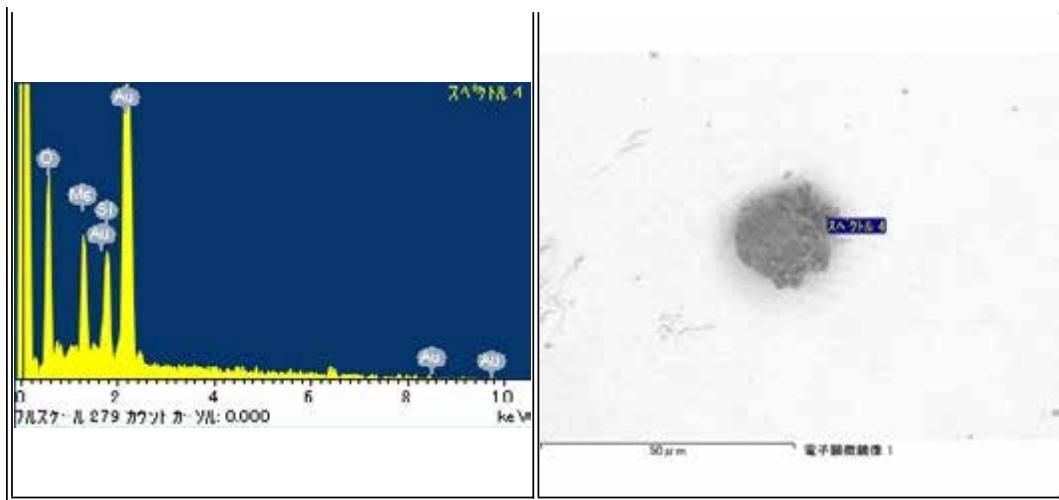




## RB-QD04-0086

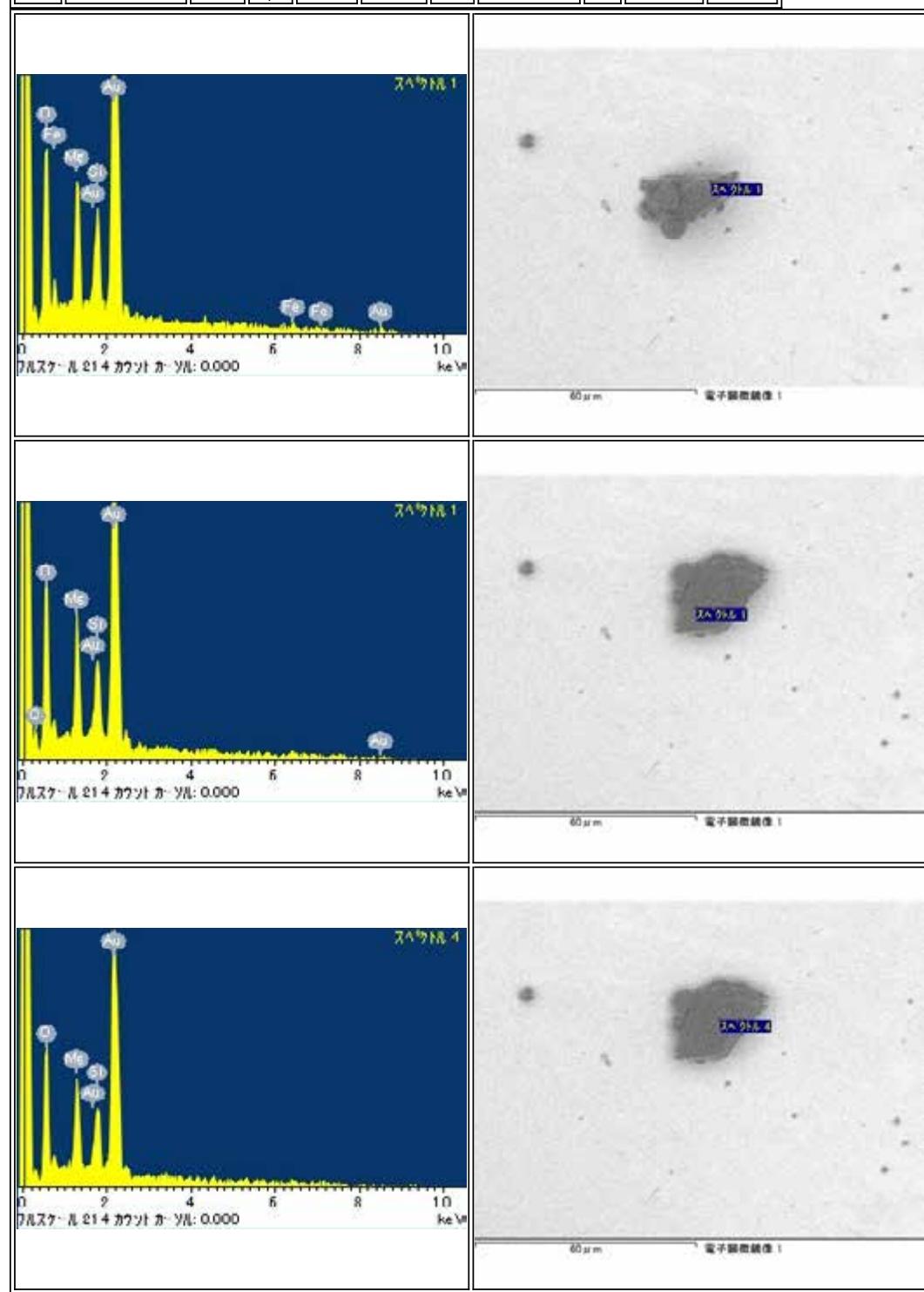
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG11a5	120516	21μm	SG11a5	1	lpx,ol,pl	SEM	-	-	-





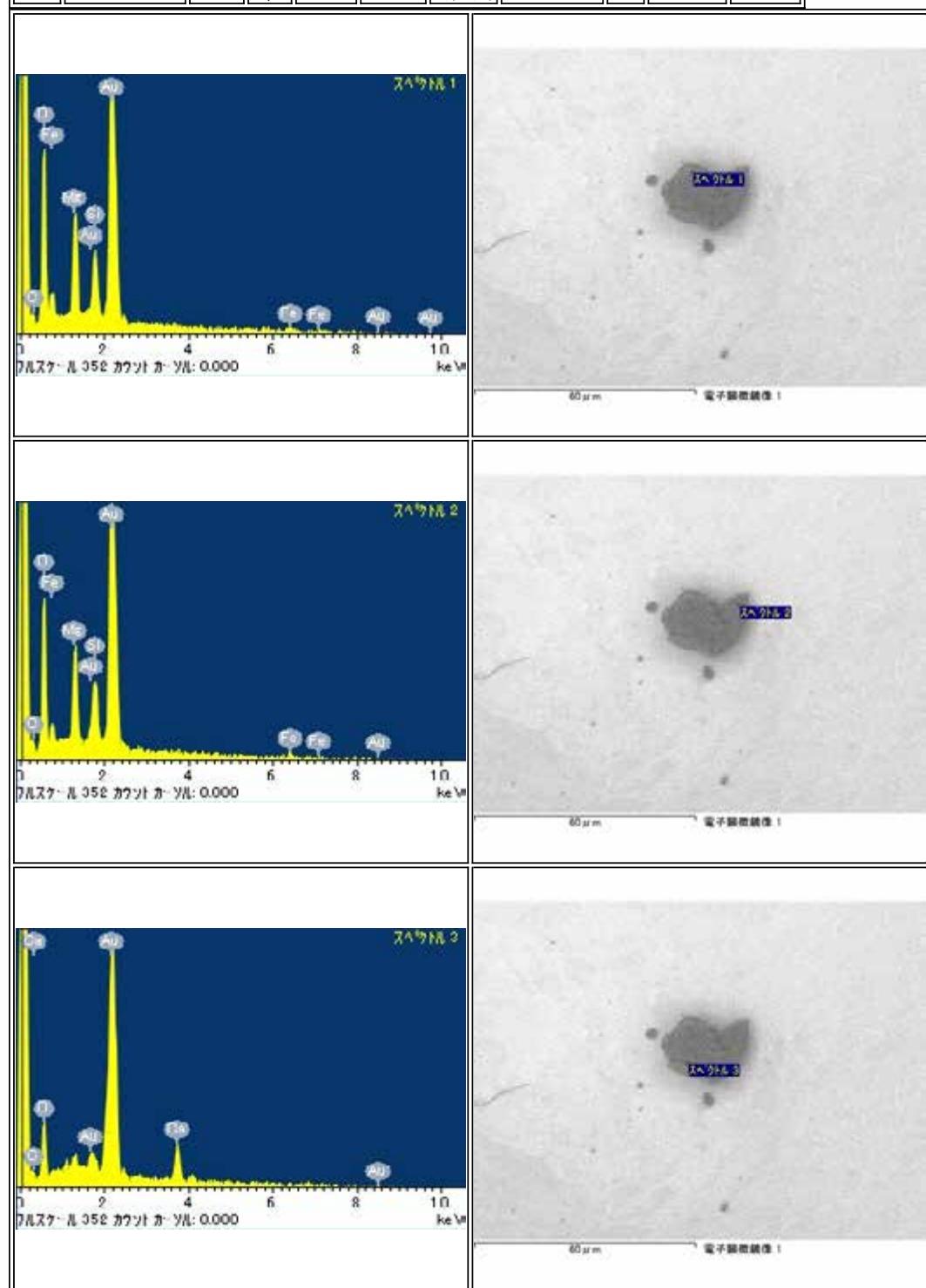
## RB-QD04-0087

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG11b0	120516	29μm	SG11b0	1	ol	SEM	-	-	-



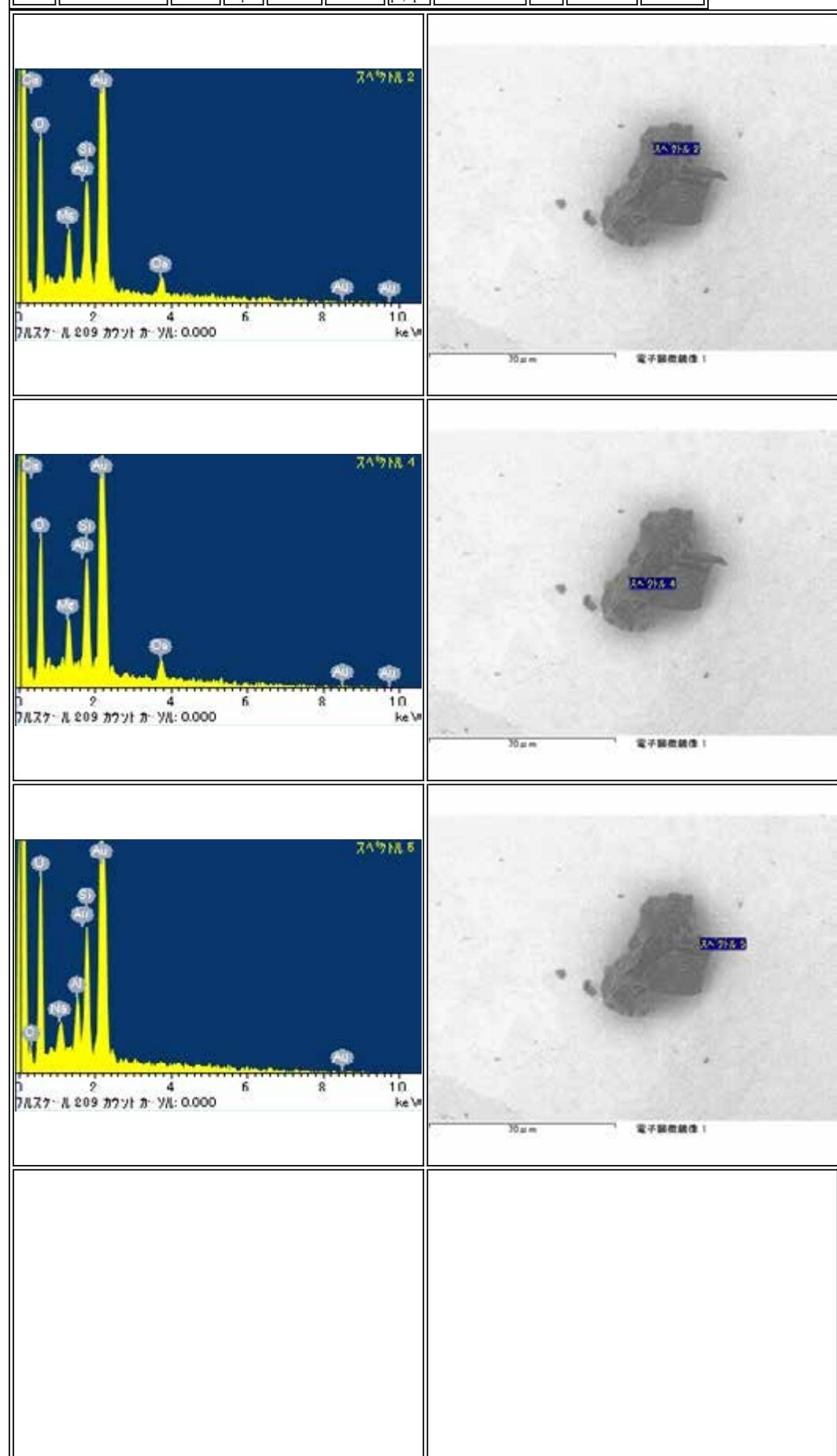
## RB-QD04-0088

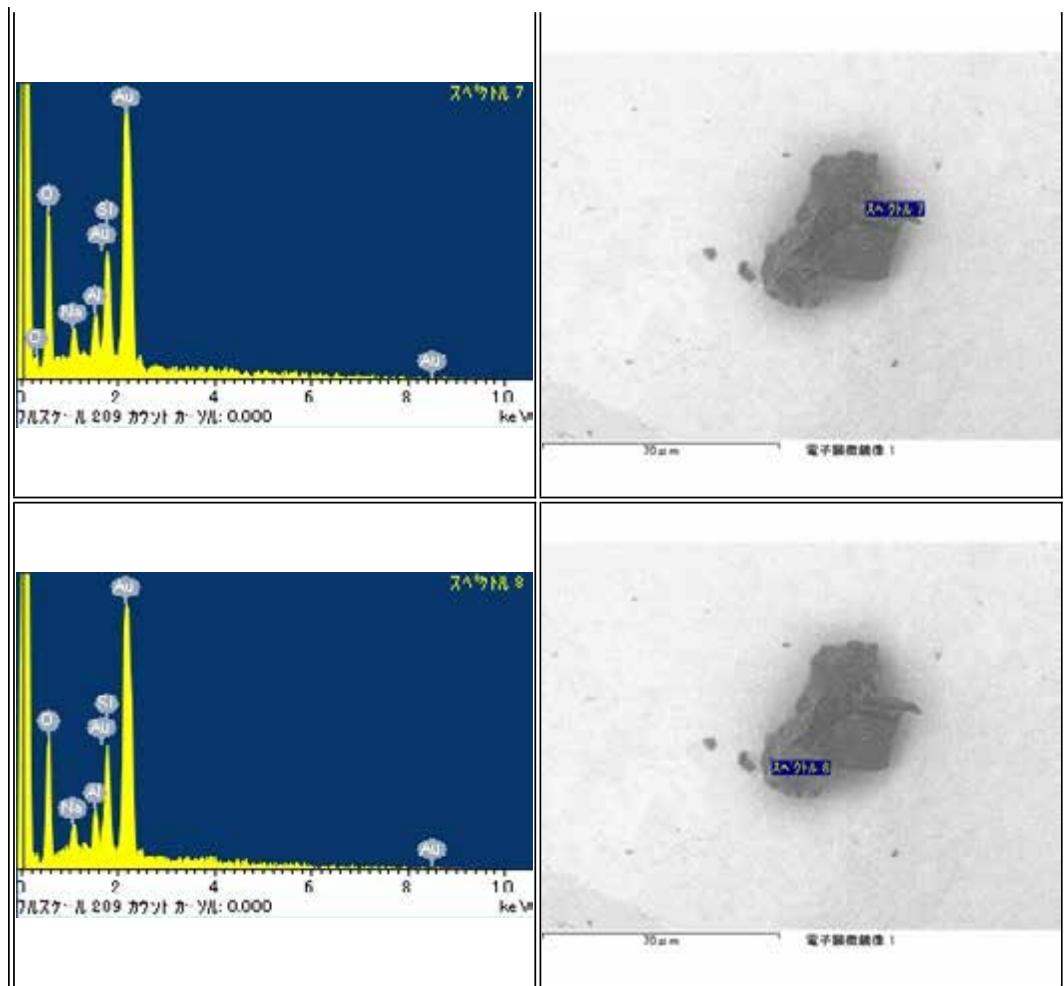
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG11b5	120525	25μm	SG11b5	1	ol,(Ca,O)	SEM	CO	-	-



## RB-QD04-0089

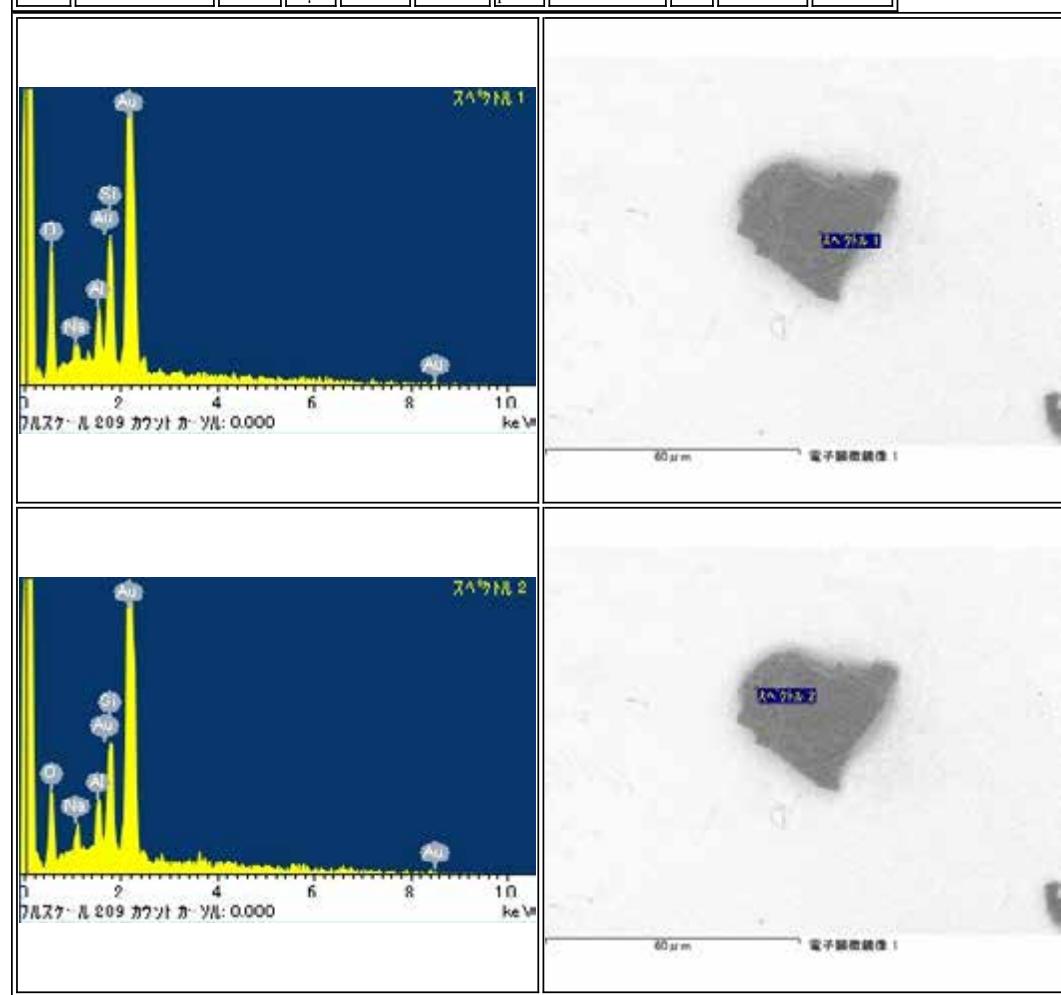
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG11c5	120525	68μm	SG11c5	1	pl,hpx	SEM	-	-	-





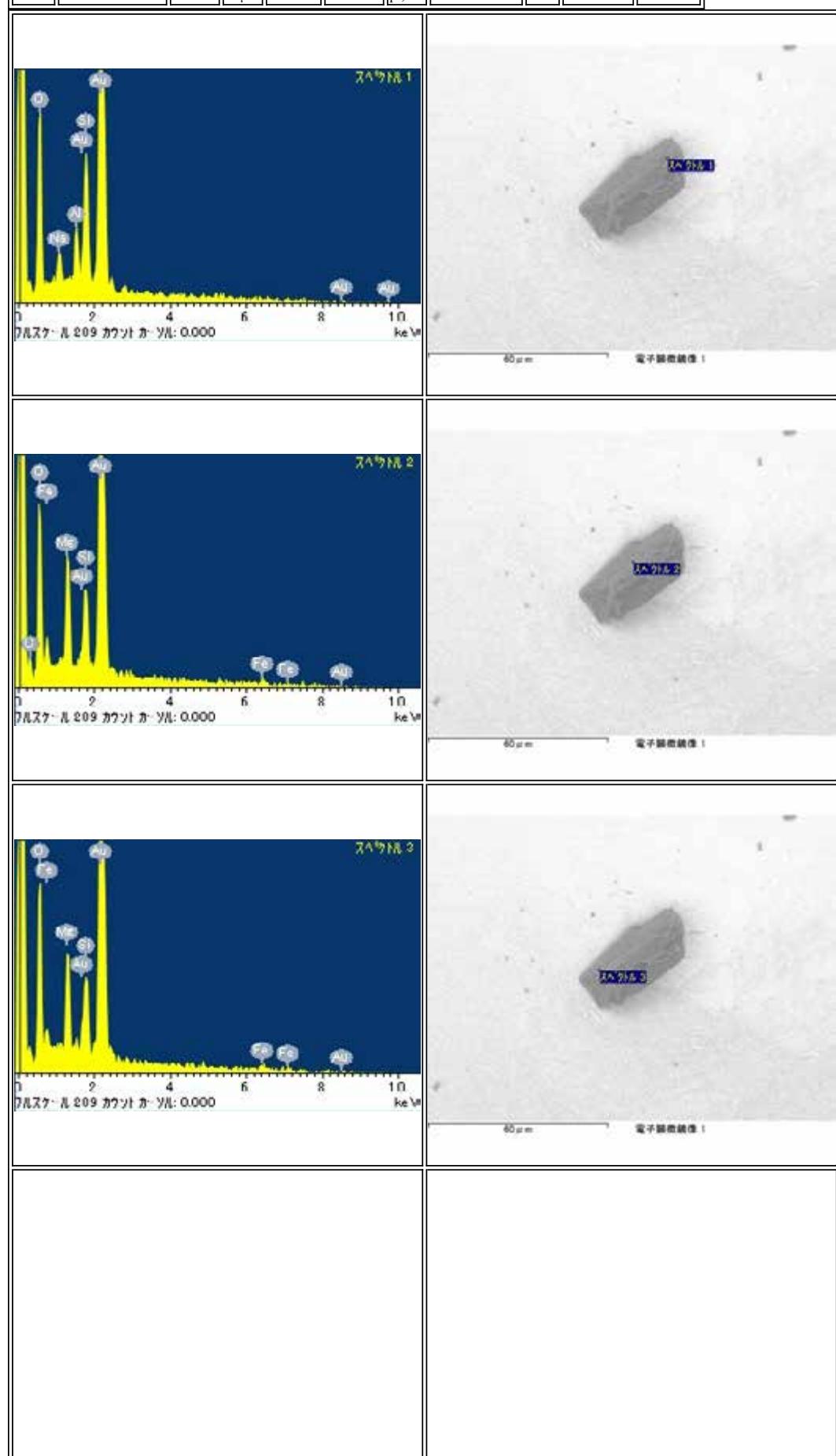
## RB-QD04-0090

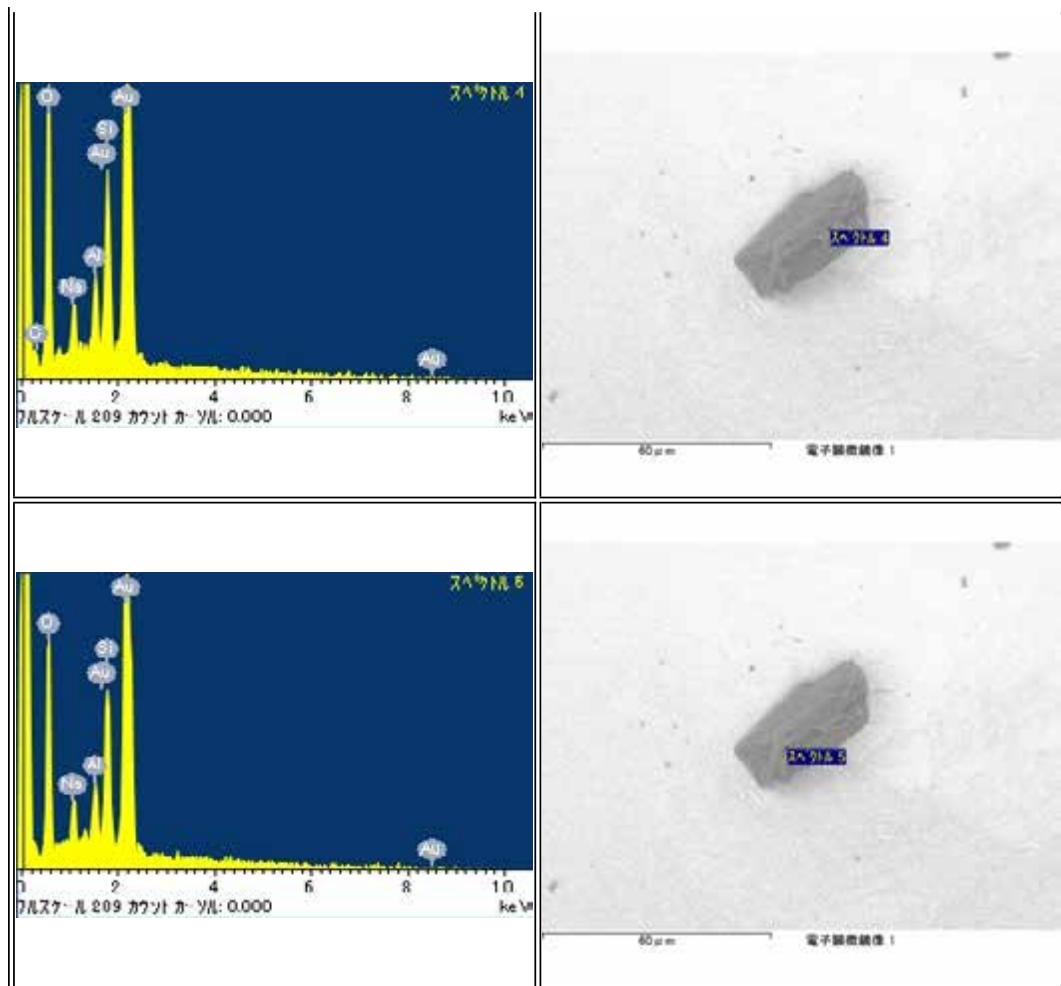
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG11b0	120525	39μm	SG11b0	1	pl	SEM	CU1	-	-



## RB-QD04-0091

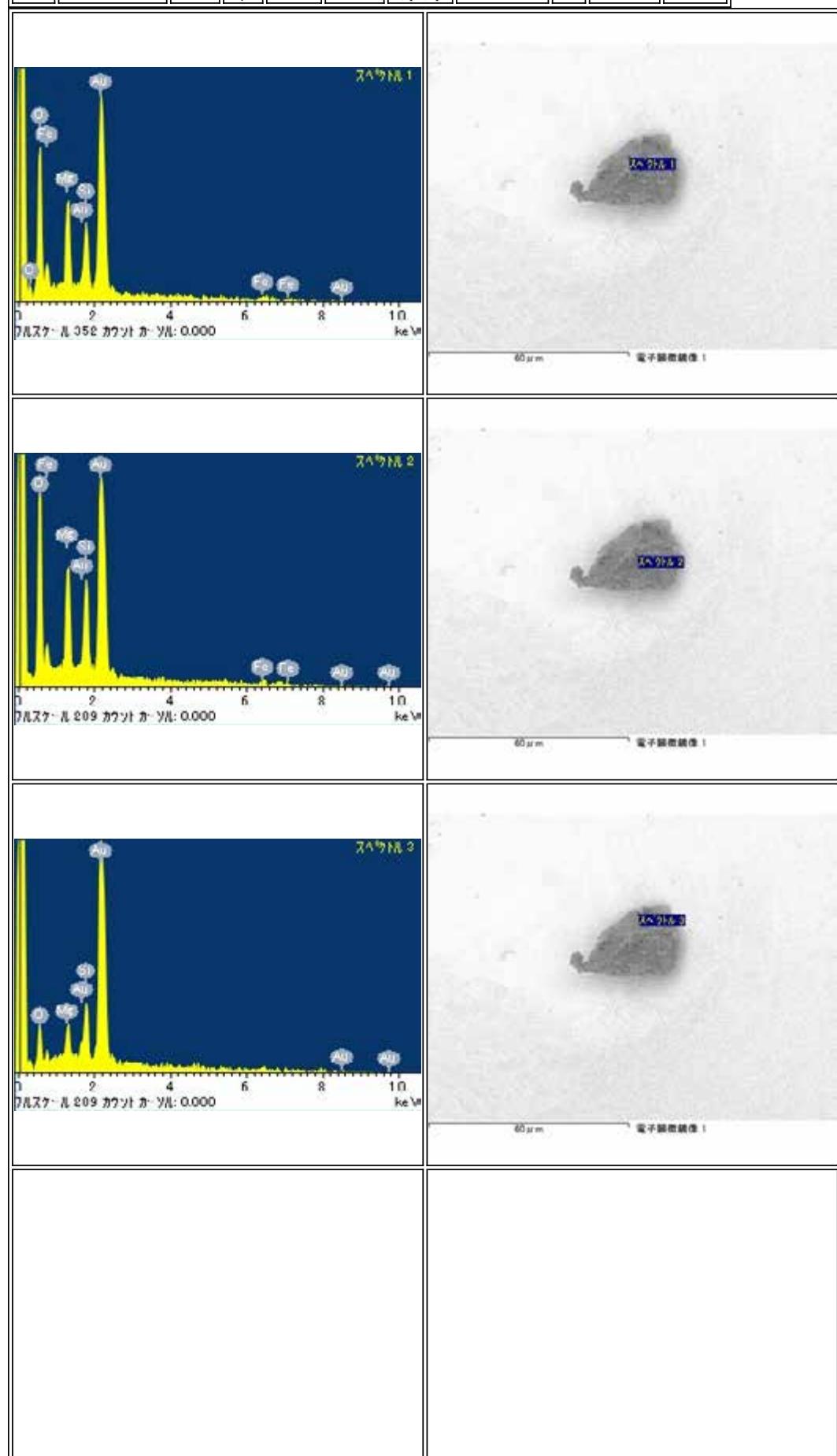
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG11cl	120525	43 μm	SG11cl	I	pl, ol	SEM	-	-	-

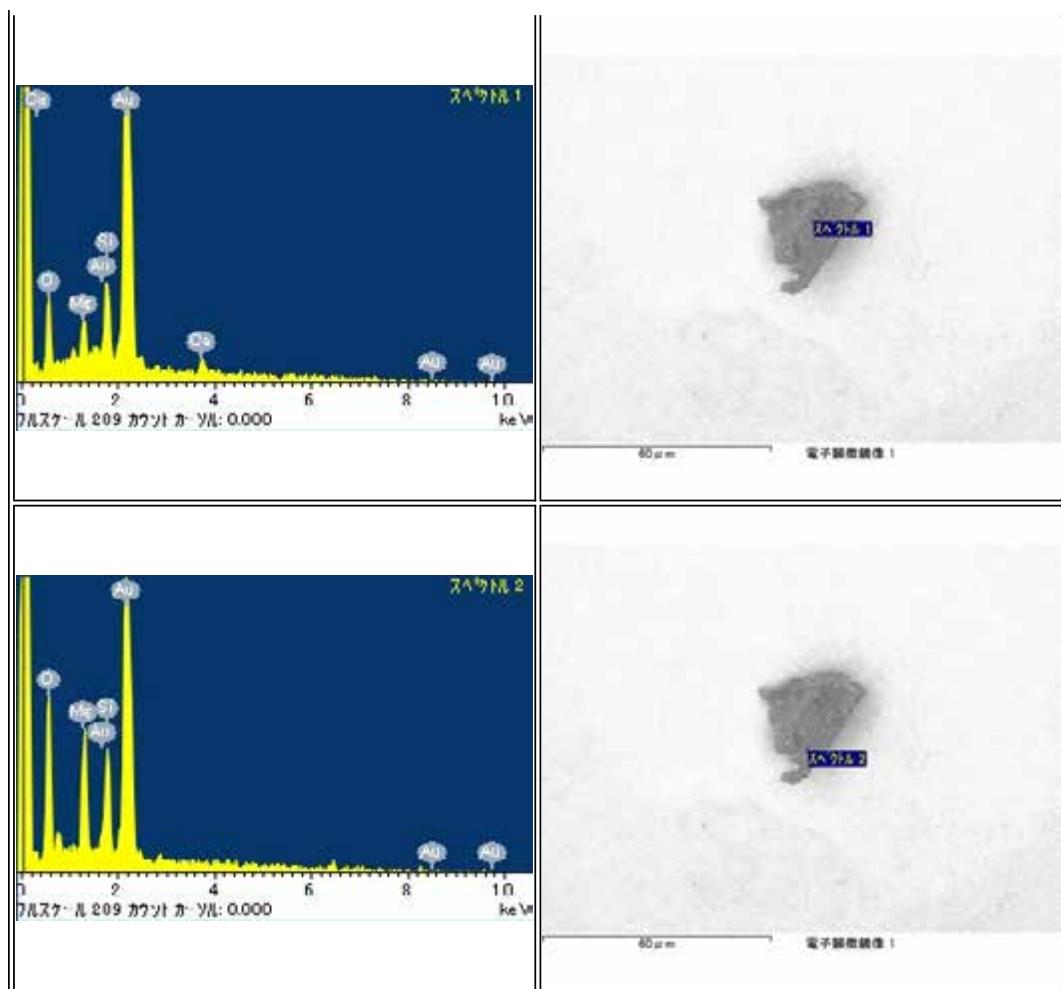




## RB-QD04-0092

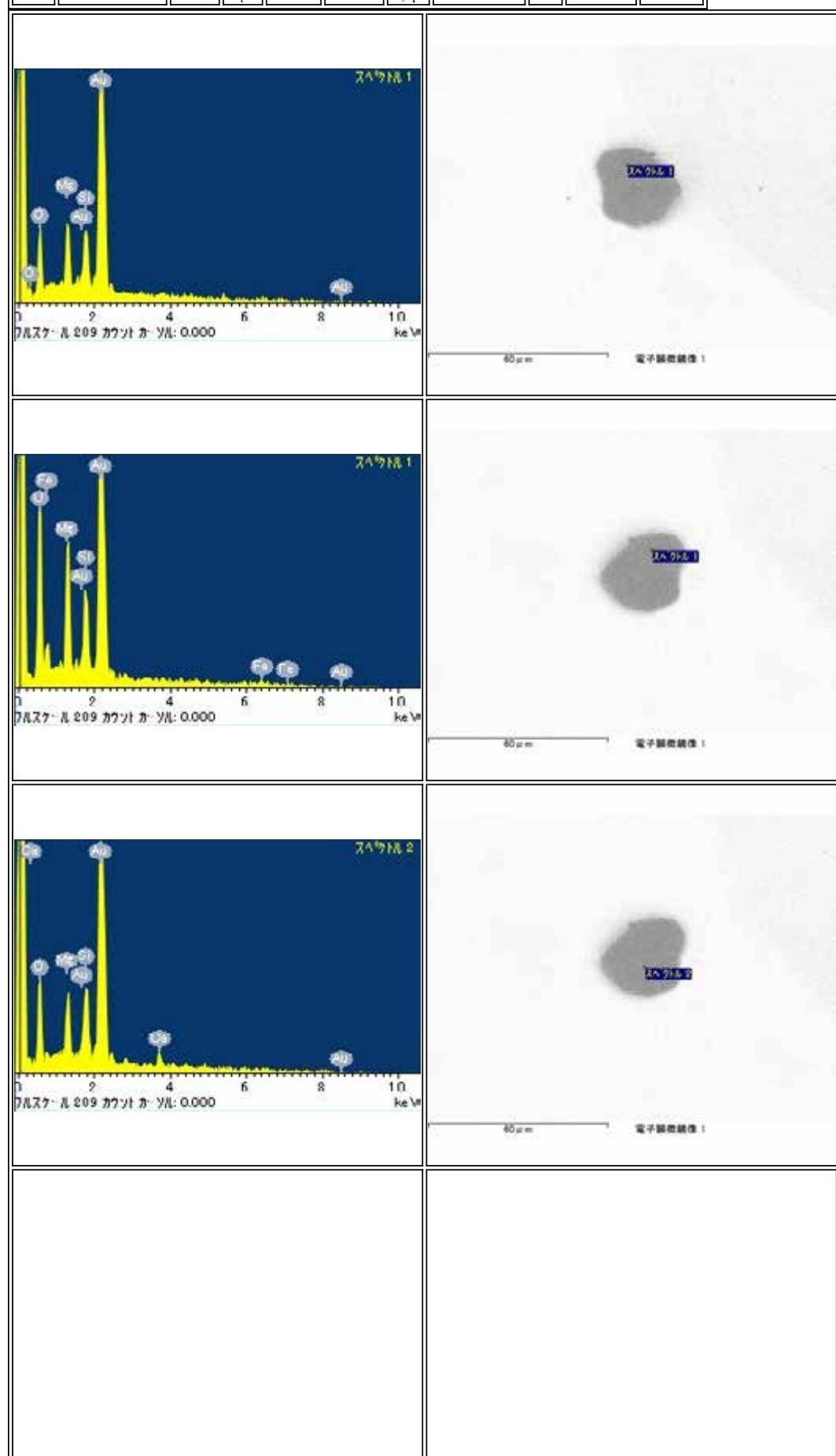
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG11c3	120525	37μm	SG11c3	1	ol,px,hpx	SEM	-	-	-

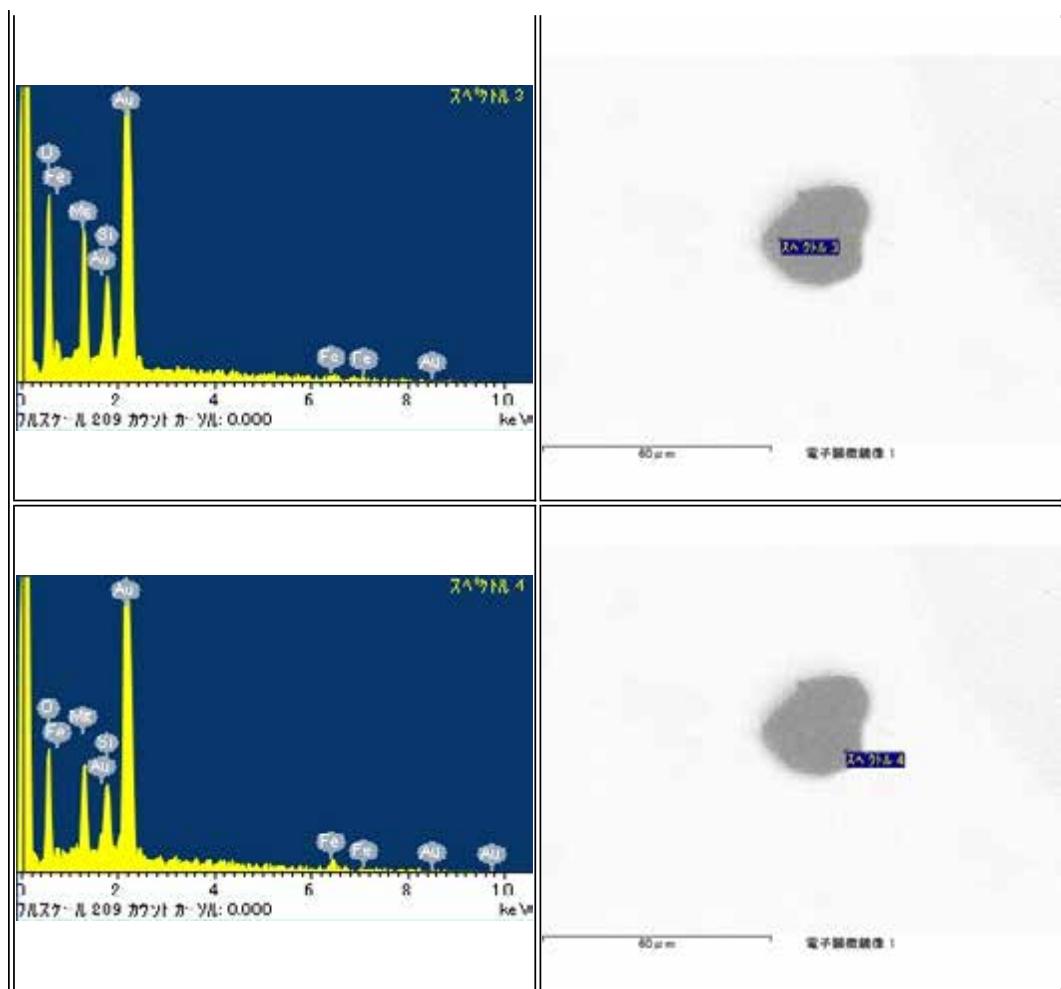




## RB-QD04-0093

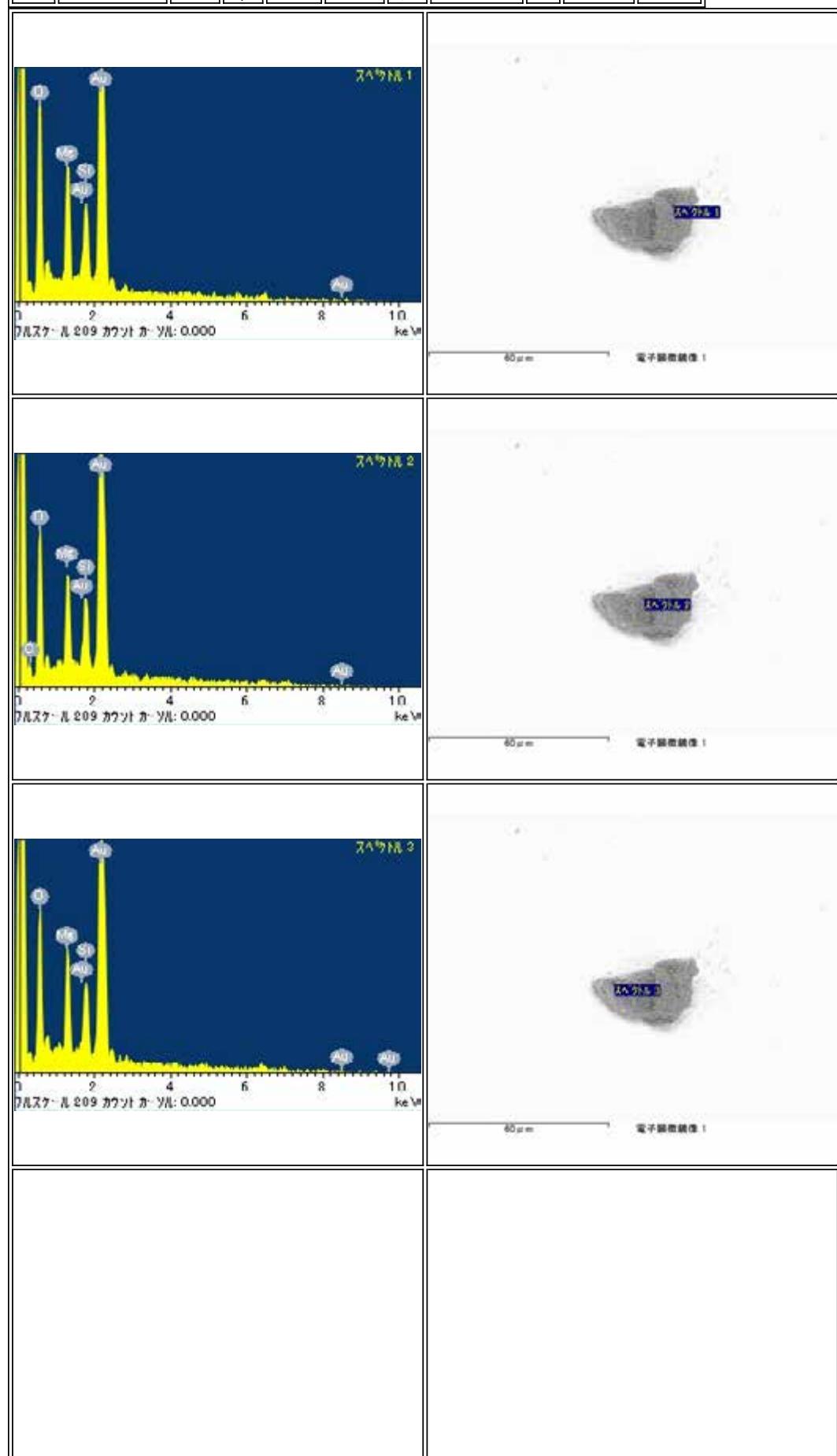
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG11c4	120525	29 μm	SG11c4	1	ol,hpx	SEM	-	-	-

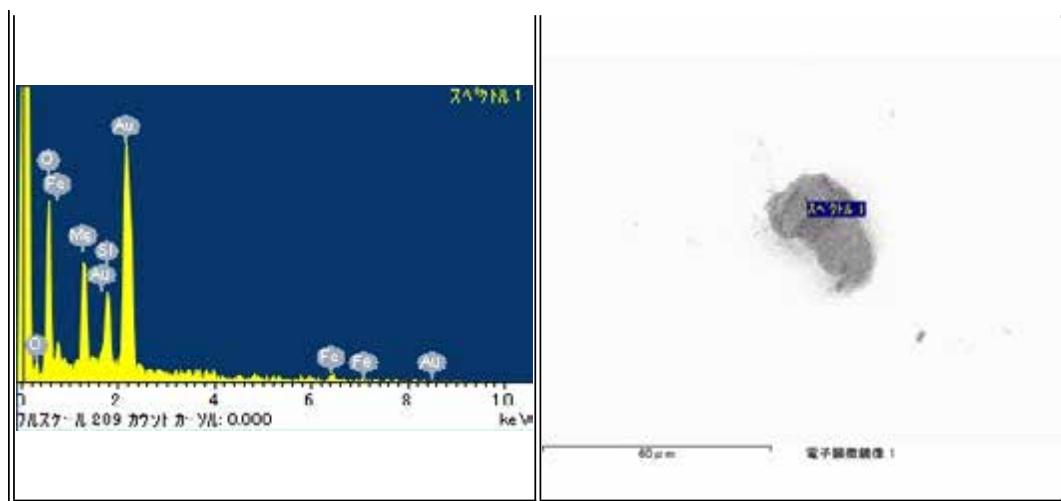




## RB-QD04-0094

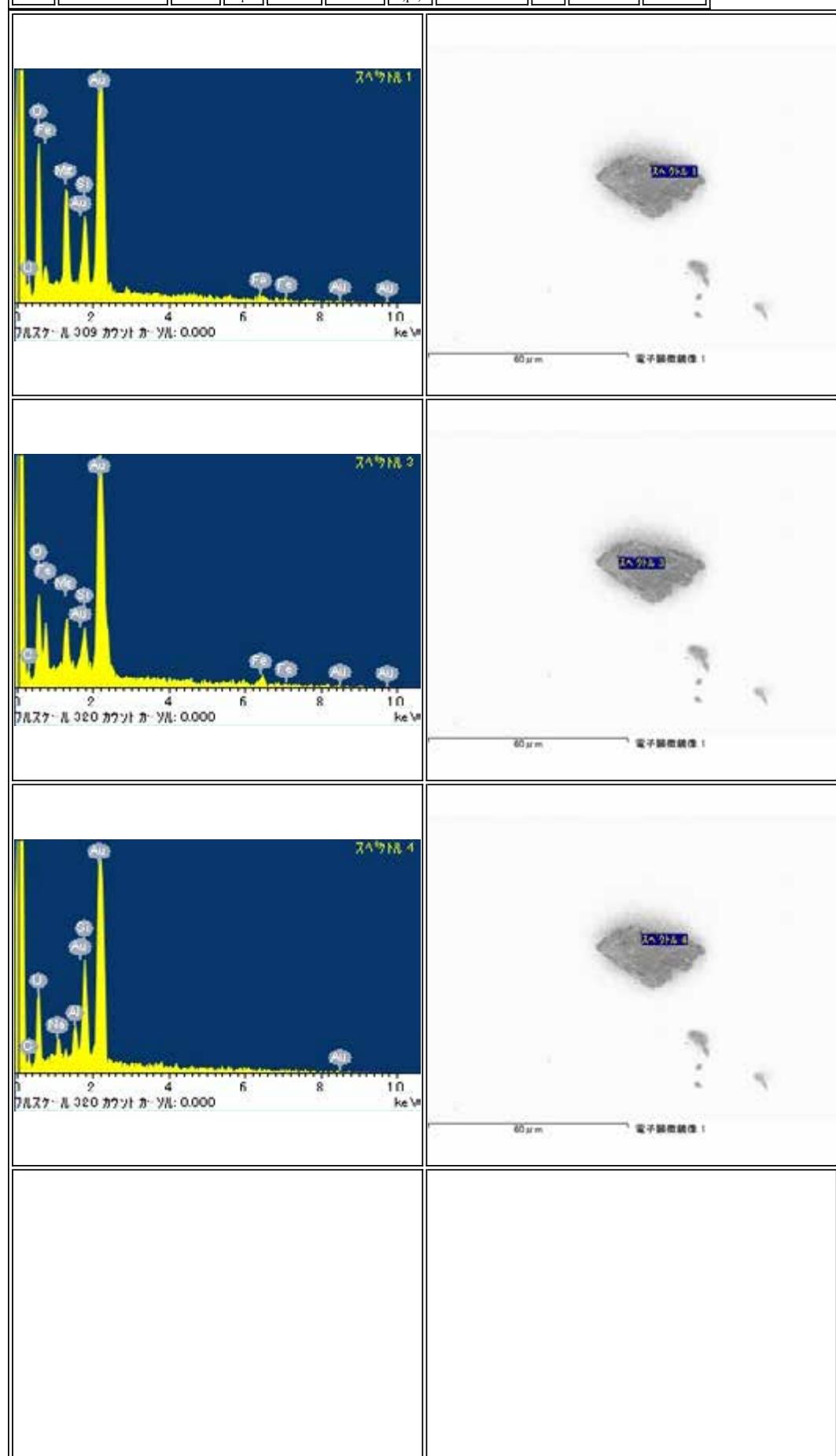
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG11c2	120525	36μm	SG11c2	1	ol,Al	SEM	CU2	-	-

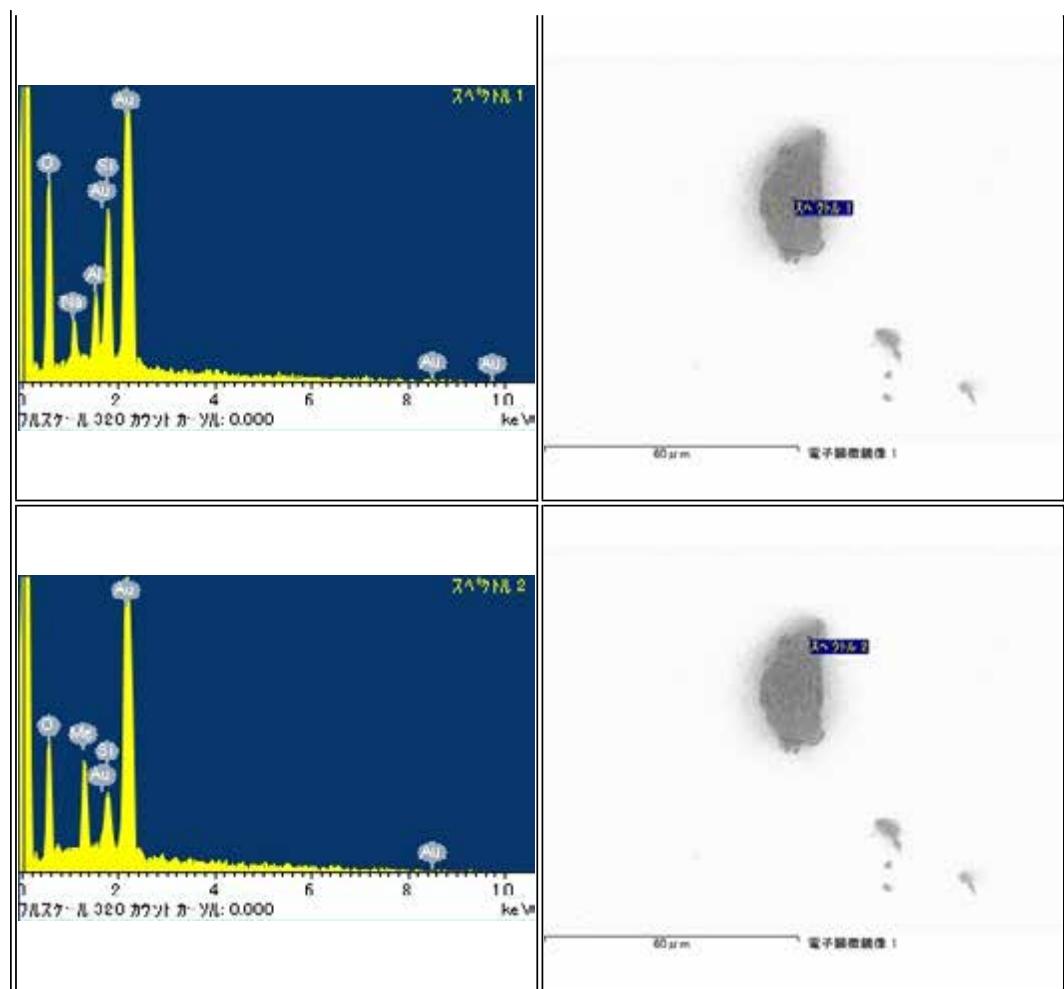




## RB-QD04-0095

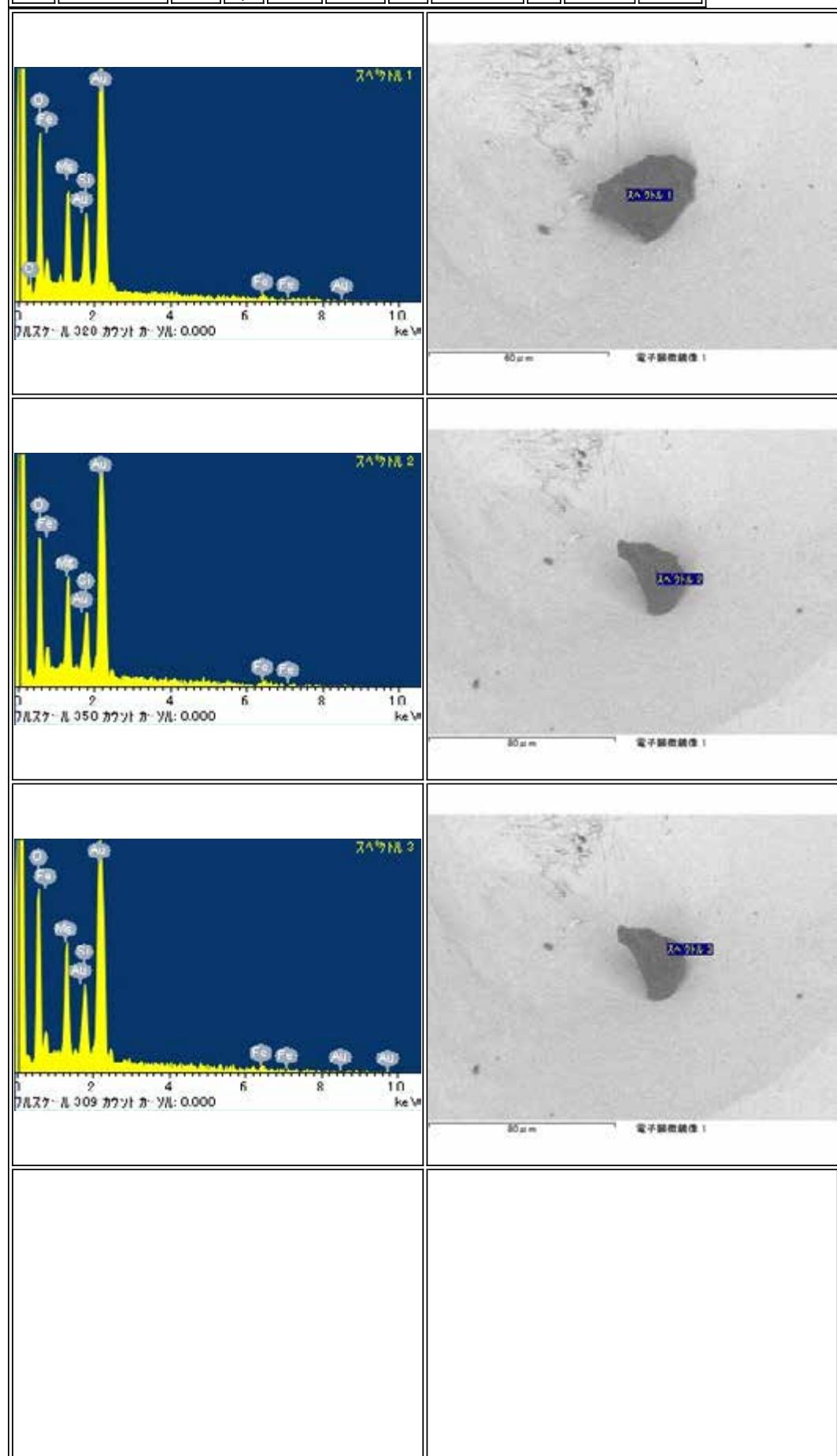
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG11d2	120529	32μm	SG11d2	2	ol,pl,tr	SEM	CU1	-	-

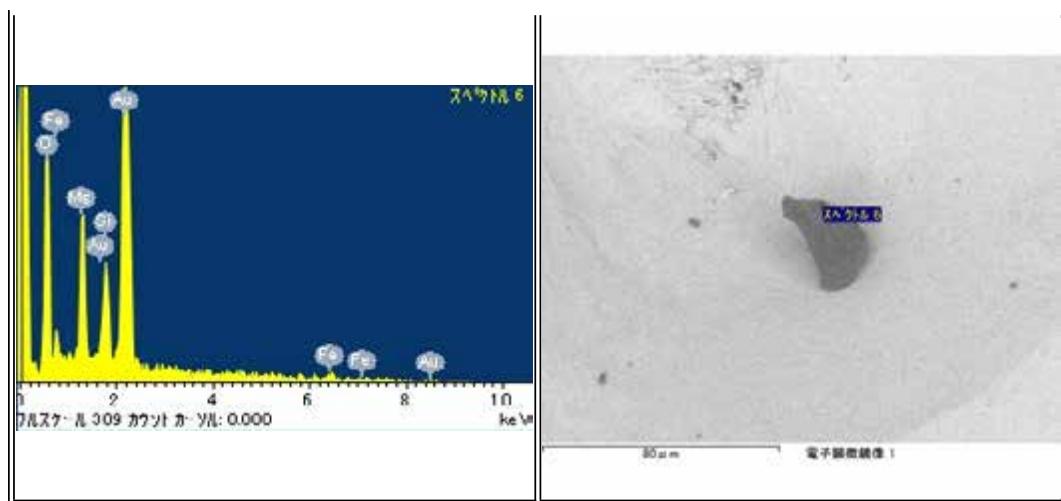




## RB-QD04-0096

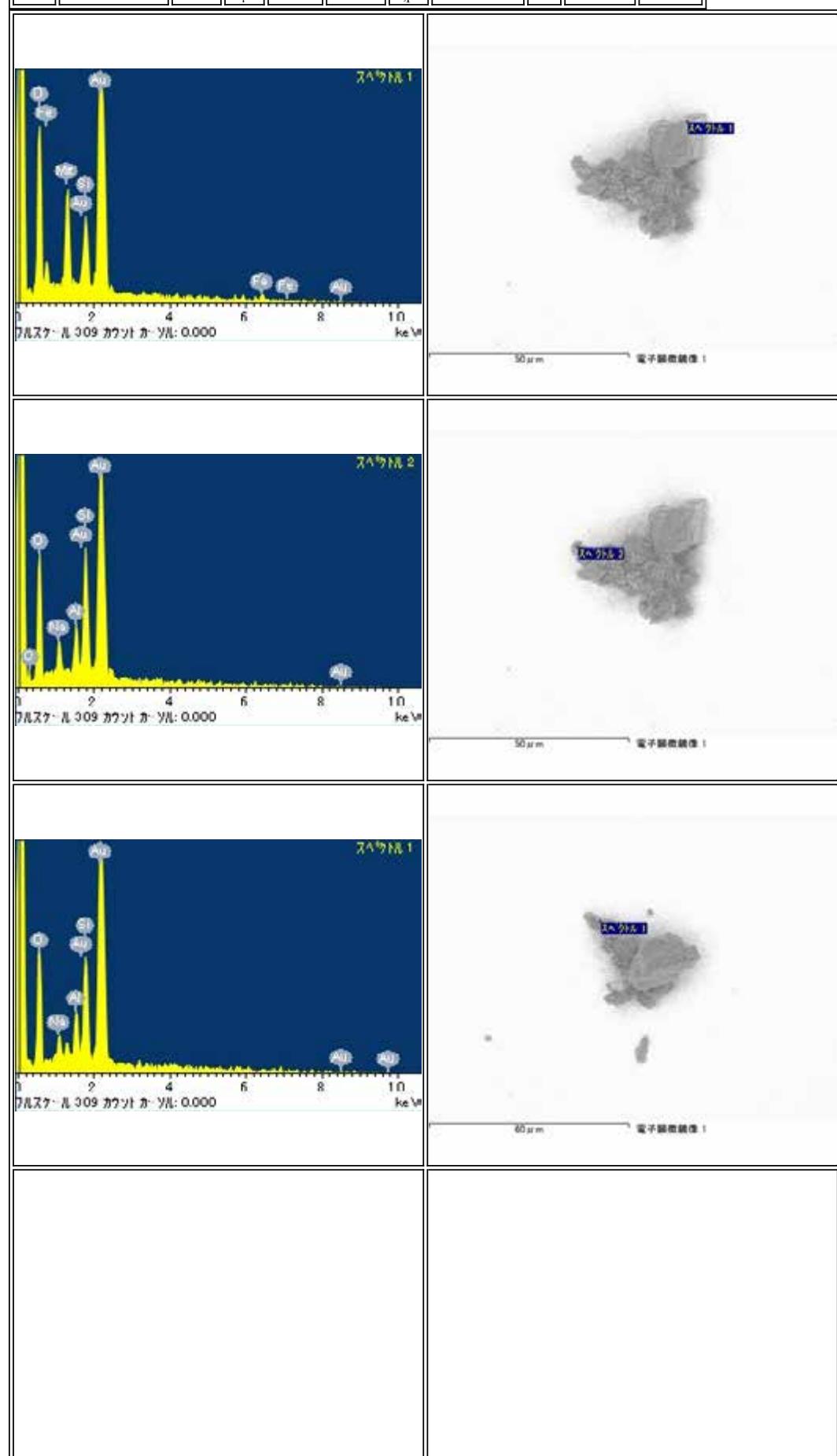
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG11d1	120529	36μm	SG11d1	1	ol	SEM	-	-	-

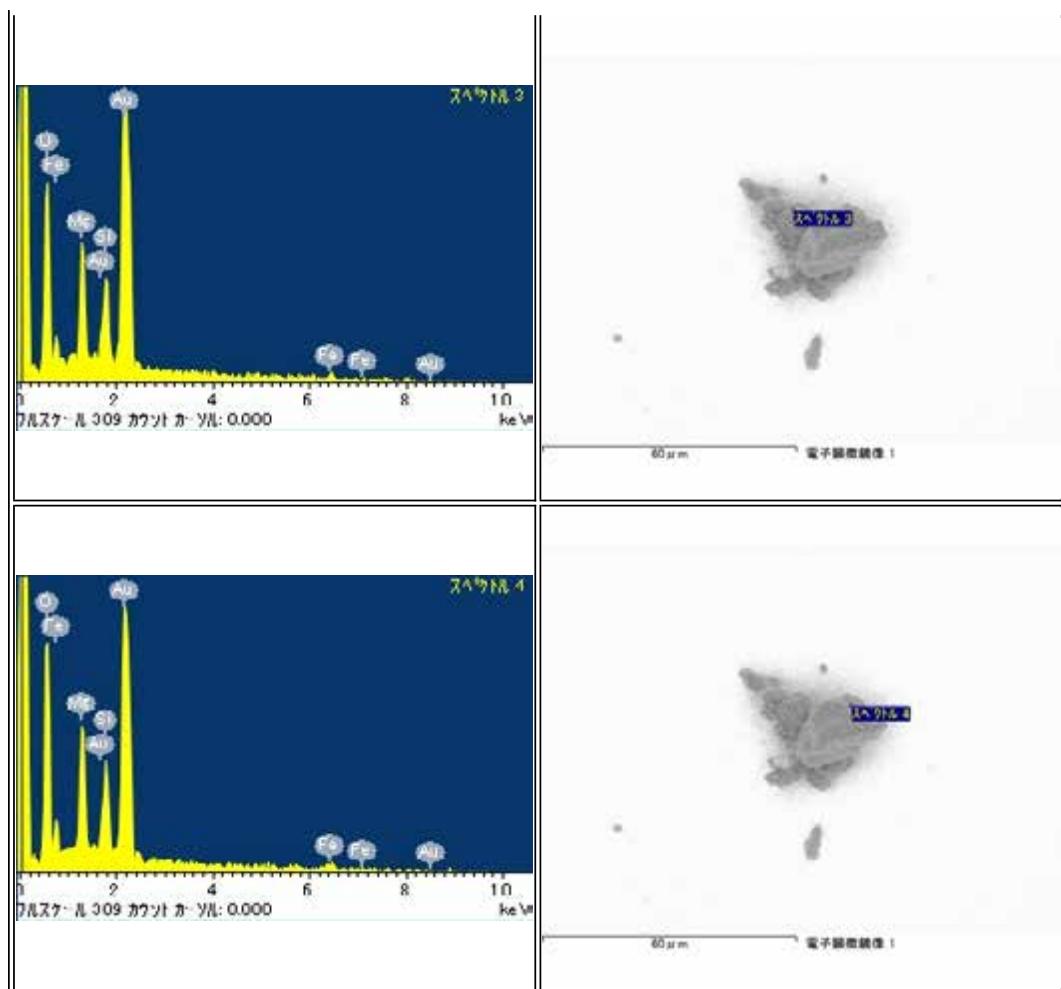




## RB-QD04-0097

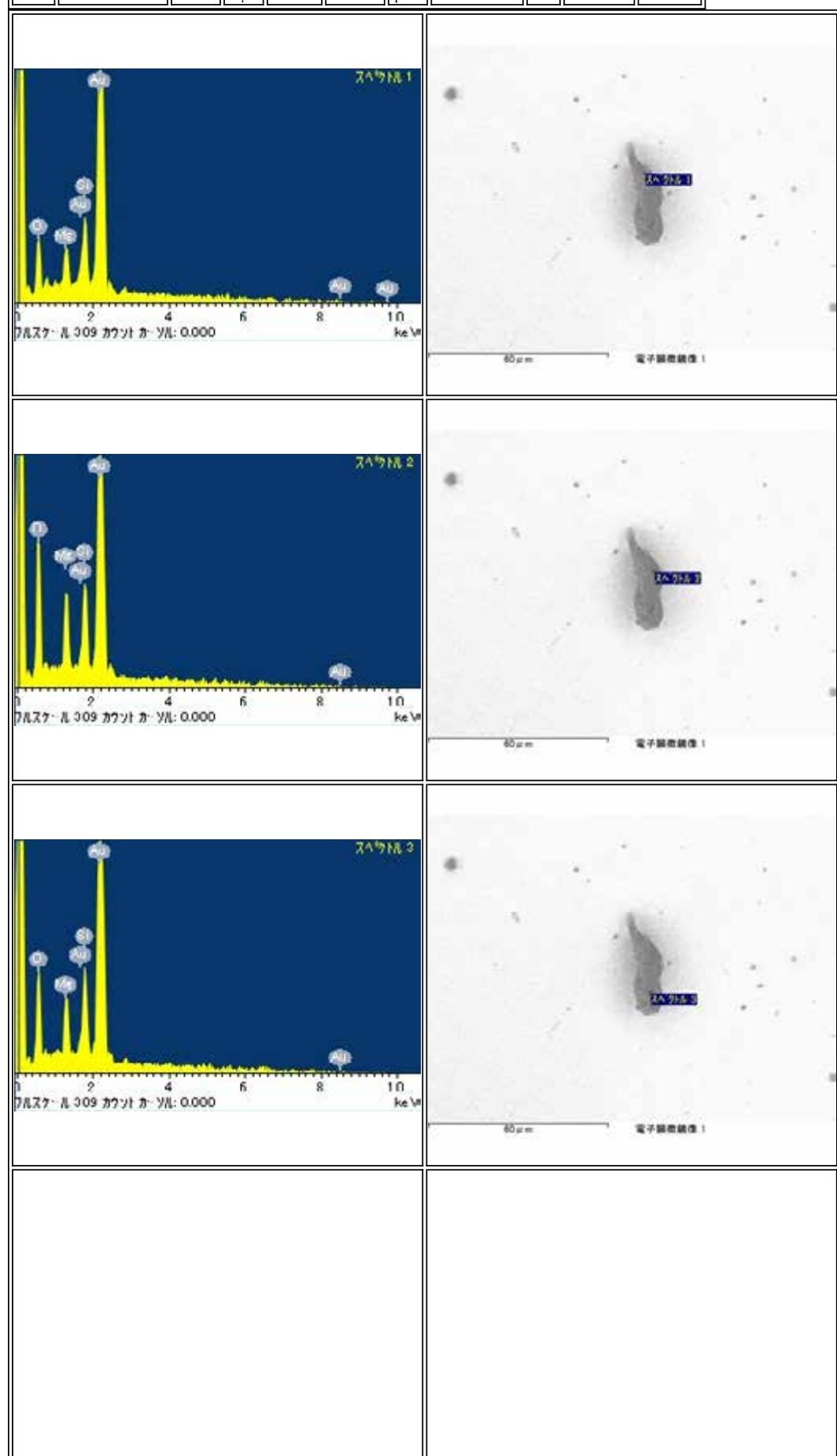
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG11d0	120529	38μm	SG11d0	1	ol.pl	SEM	-	-	-

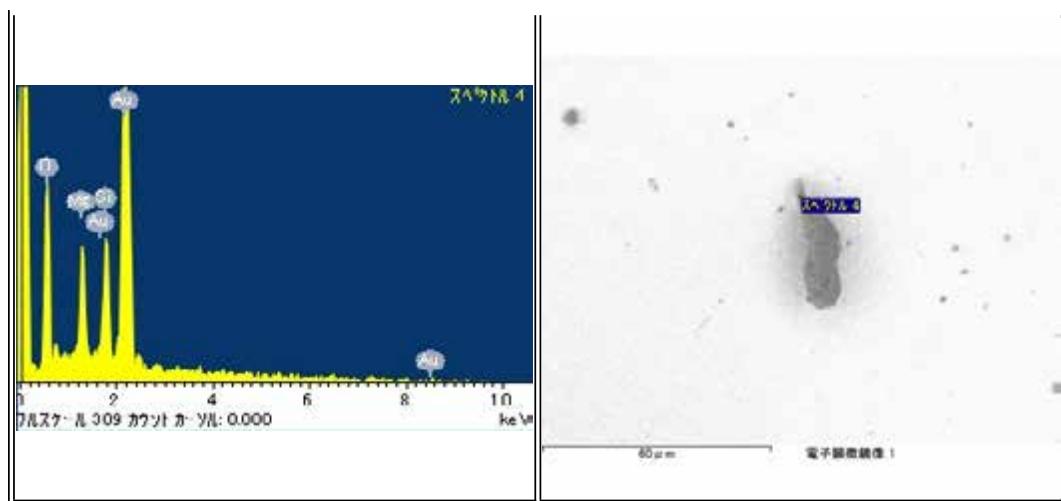




## RB-QD04-0099

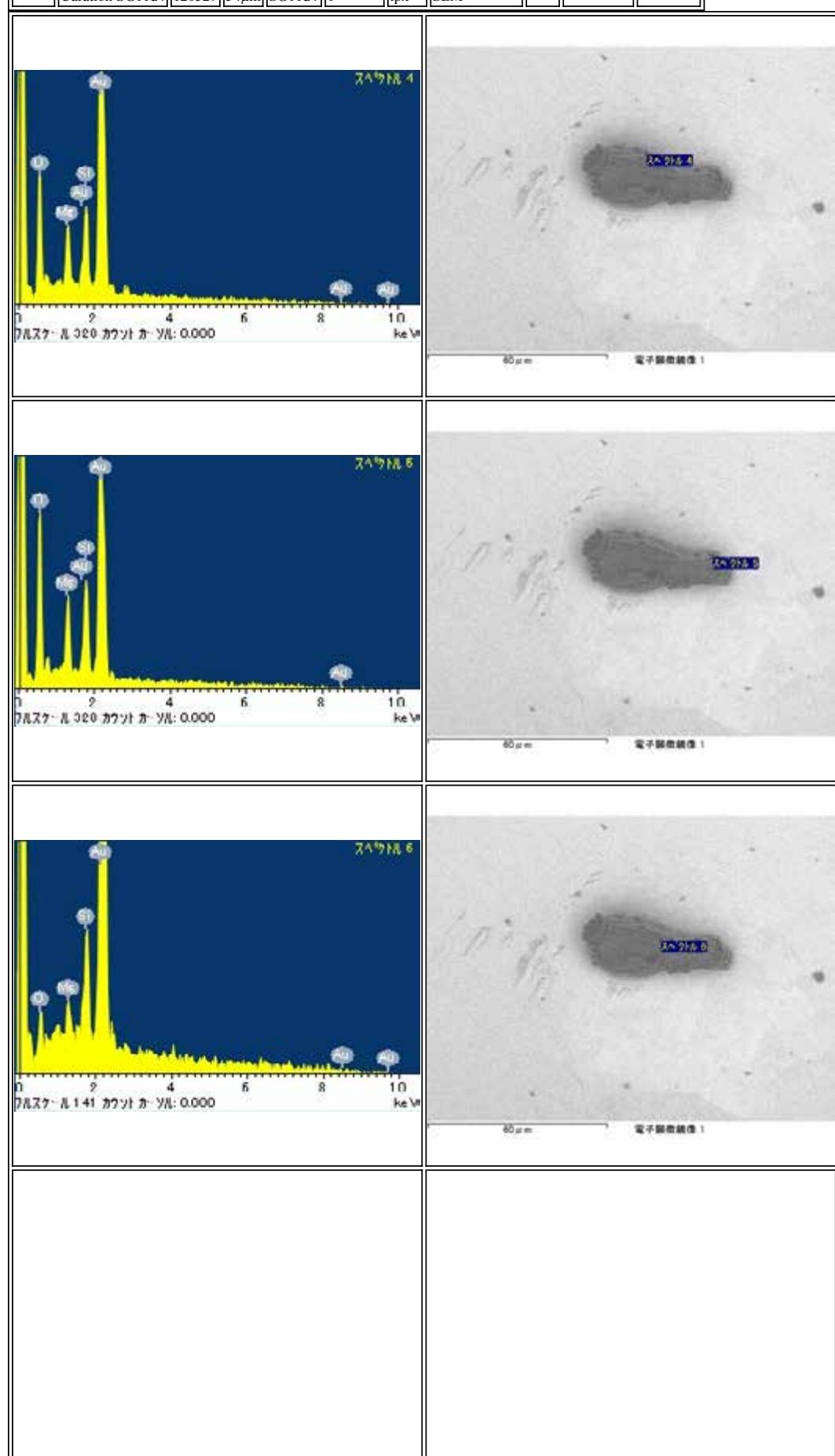
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG11d3	120529	37μm	SG11d3	1	lpx	SEM	-	-	-

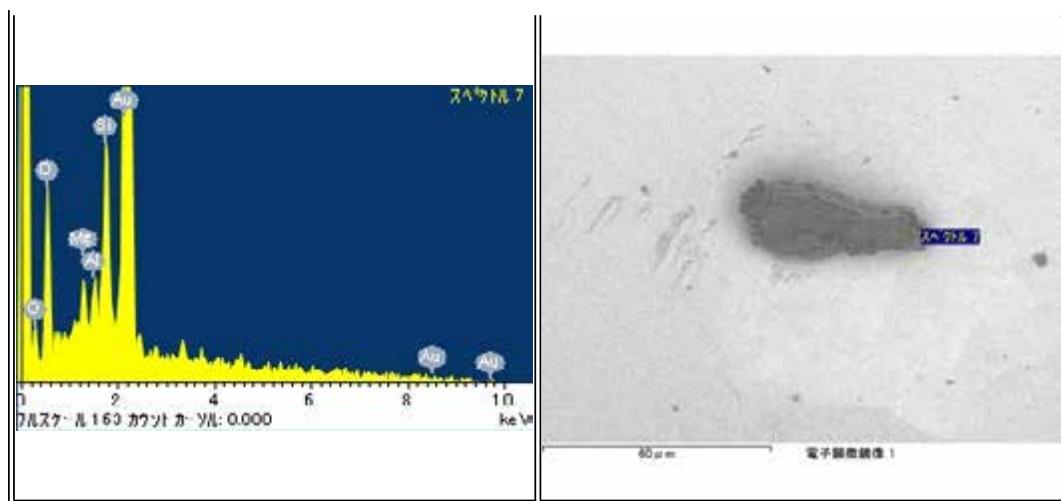




## RB-QD04-0100

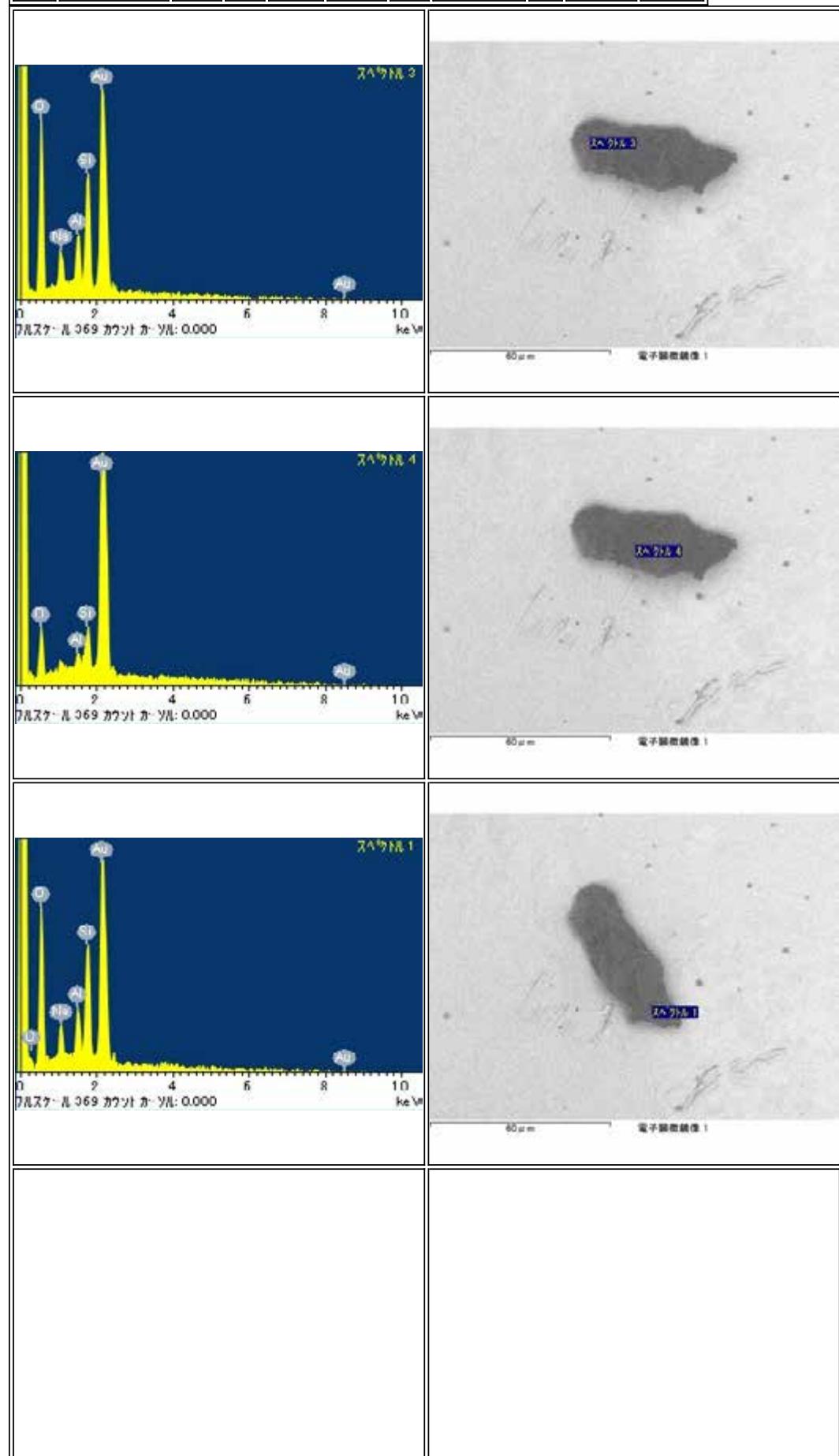
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG11d4	120529	54μm	SG11d4	1	lpx	SEM	-	-	-

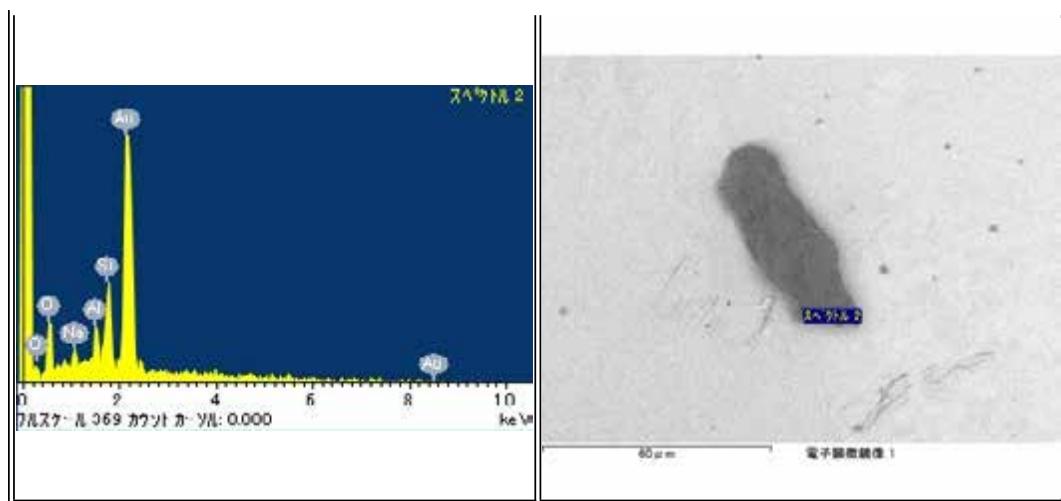




## RB-QD04-0101

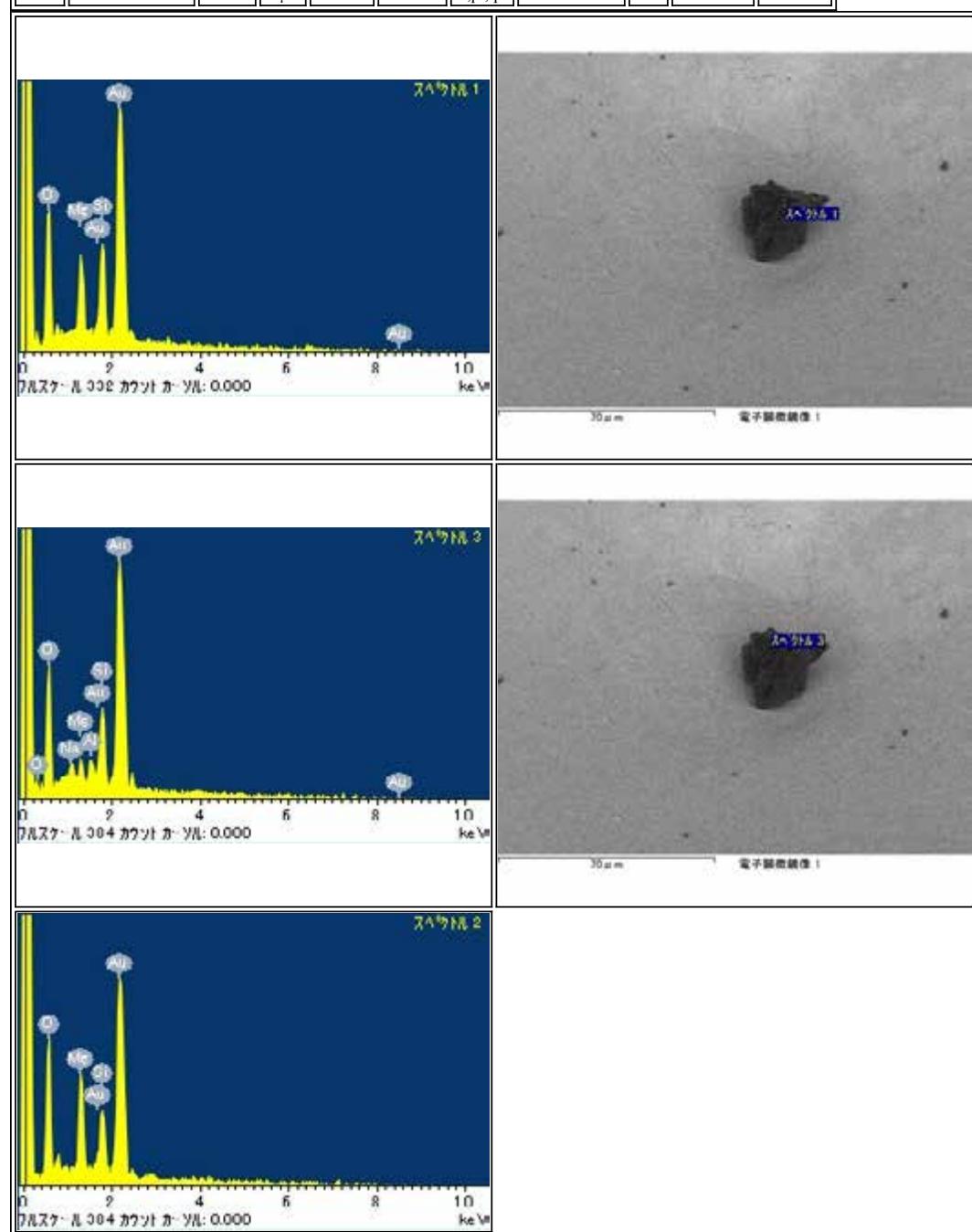
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG11d5	120529	64μm	SG11d5	I	pl	SEM	CO	-	-





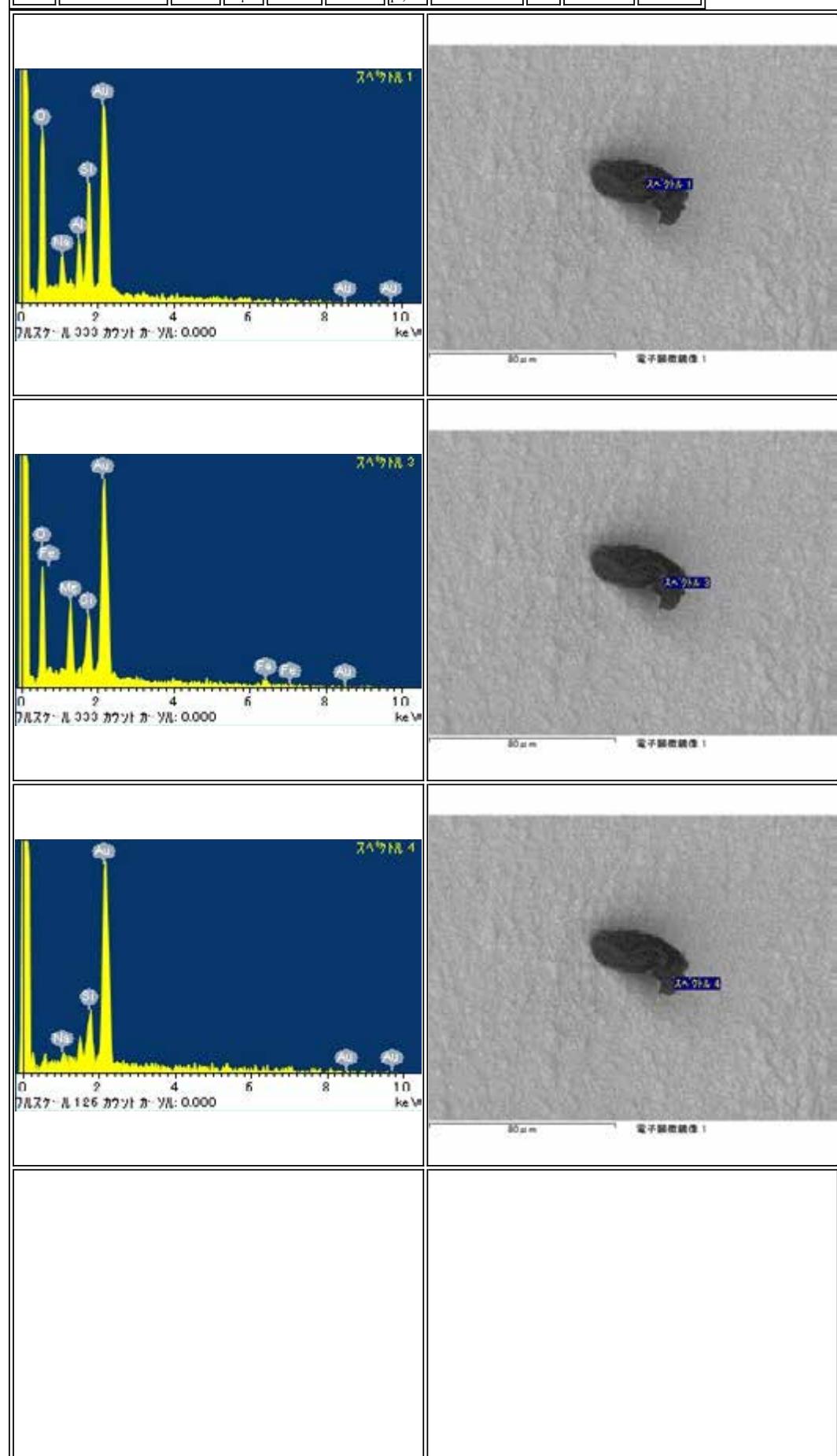
## RB-QD04-0102

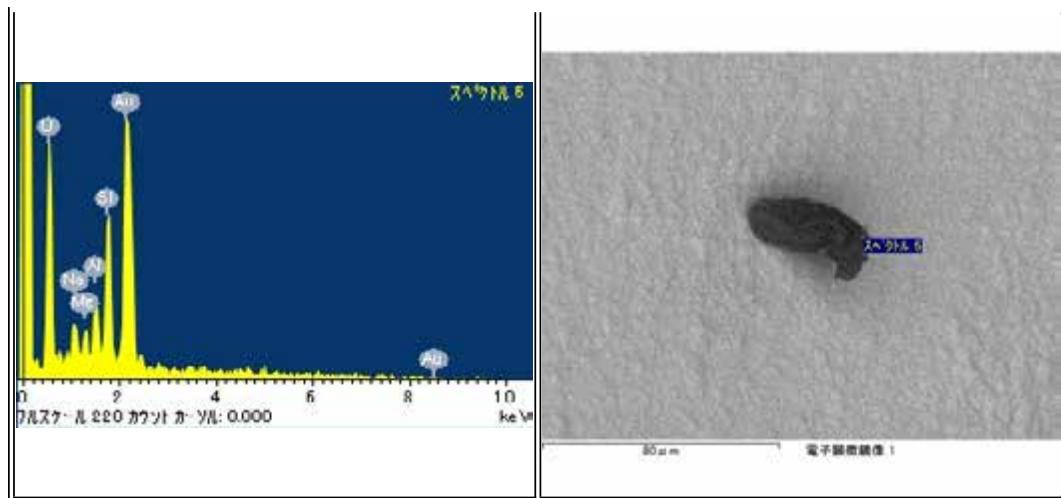
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG11e5	120601	28μm	SG11e5	1	ol,pl,px	SEM	-	-	-



## RB-QD04-0103

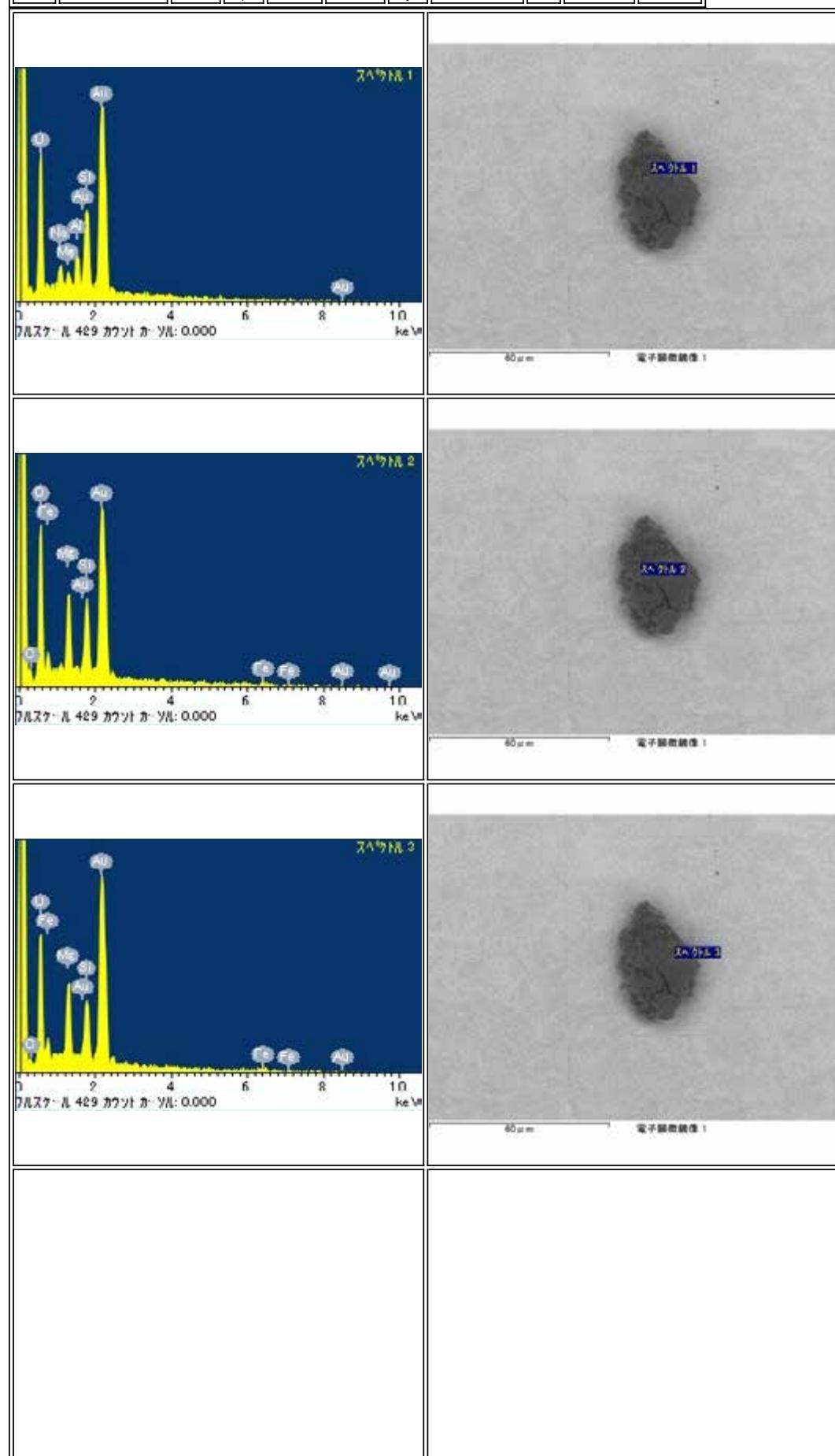
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG11e4	120601	47μm	SG11e4	I	pl,ol	SEM	CU1	-	-

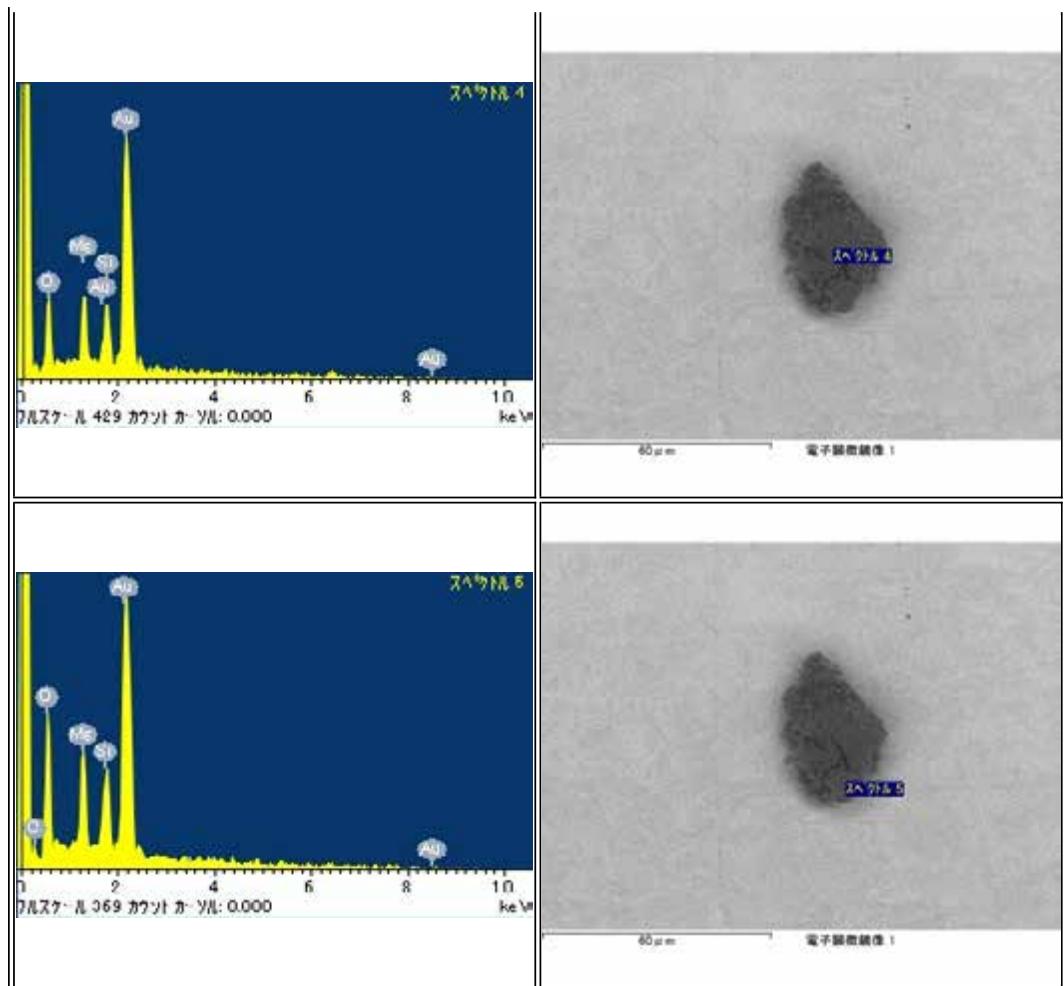




## RB-QD04-0104

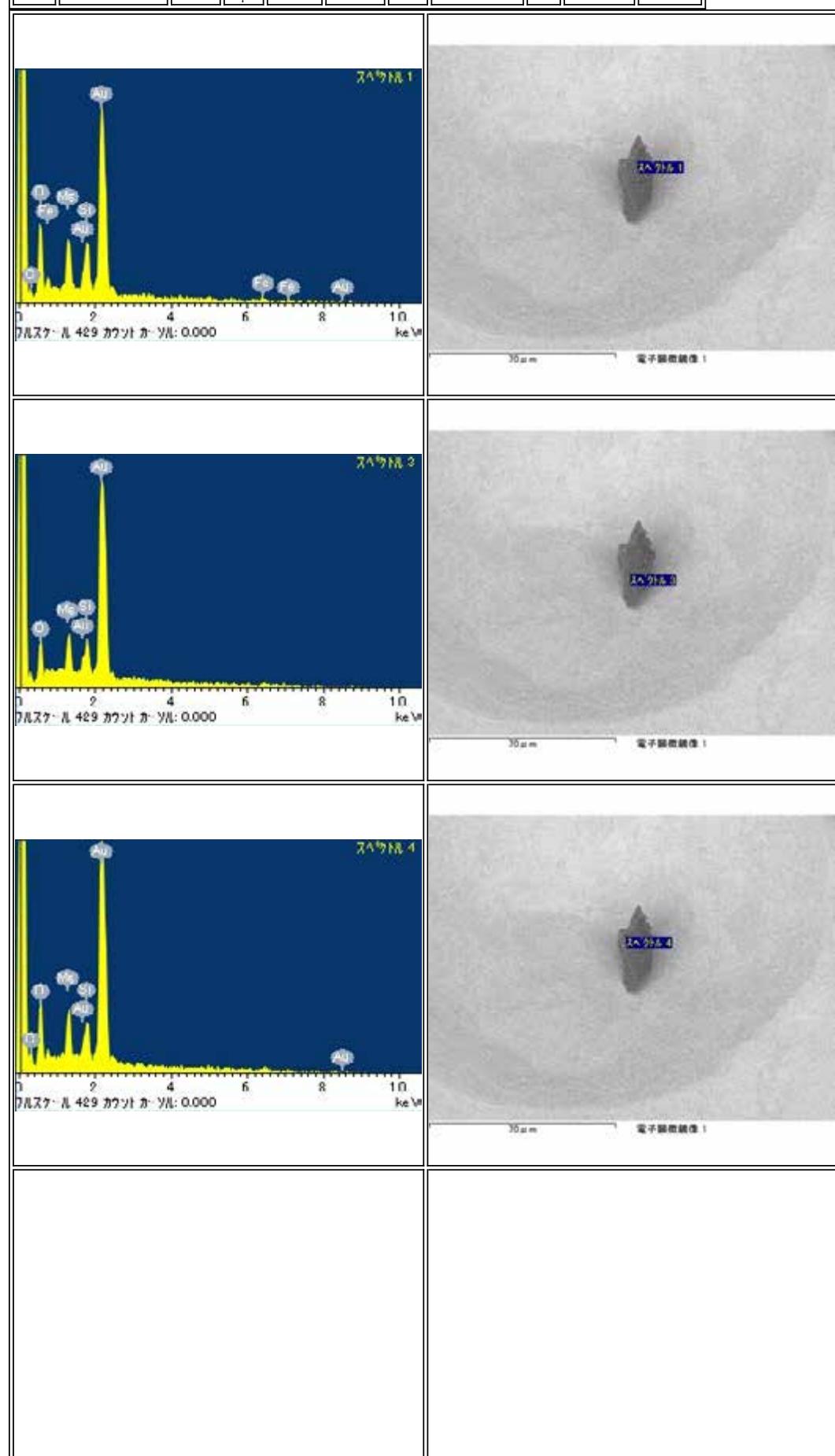
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG11el	120601	42μm	SG11el	I	ol.pl	SEM	-	-	-

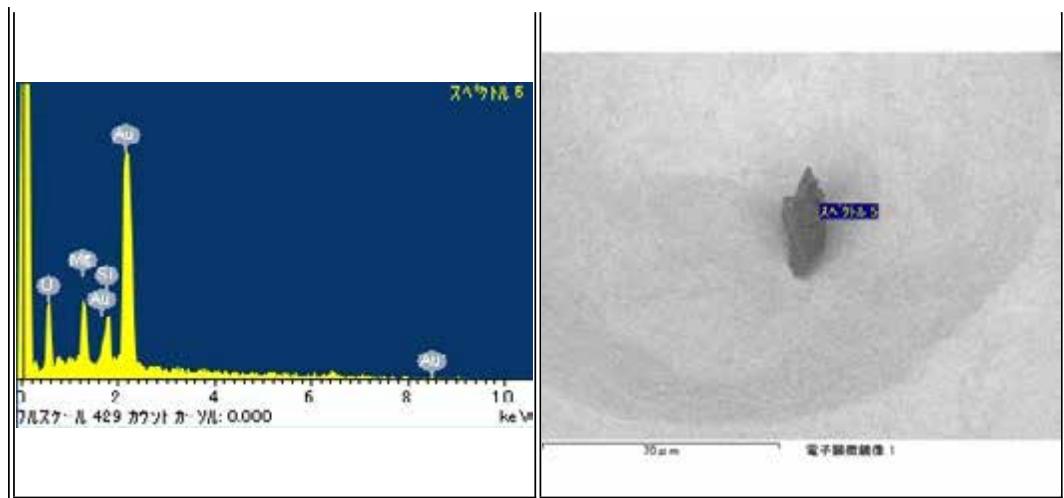




## RB-QD04-0105

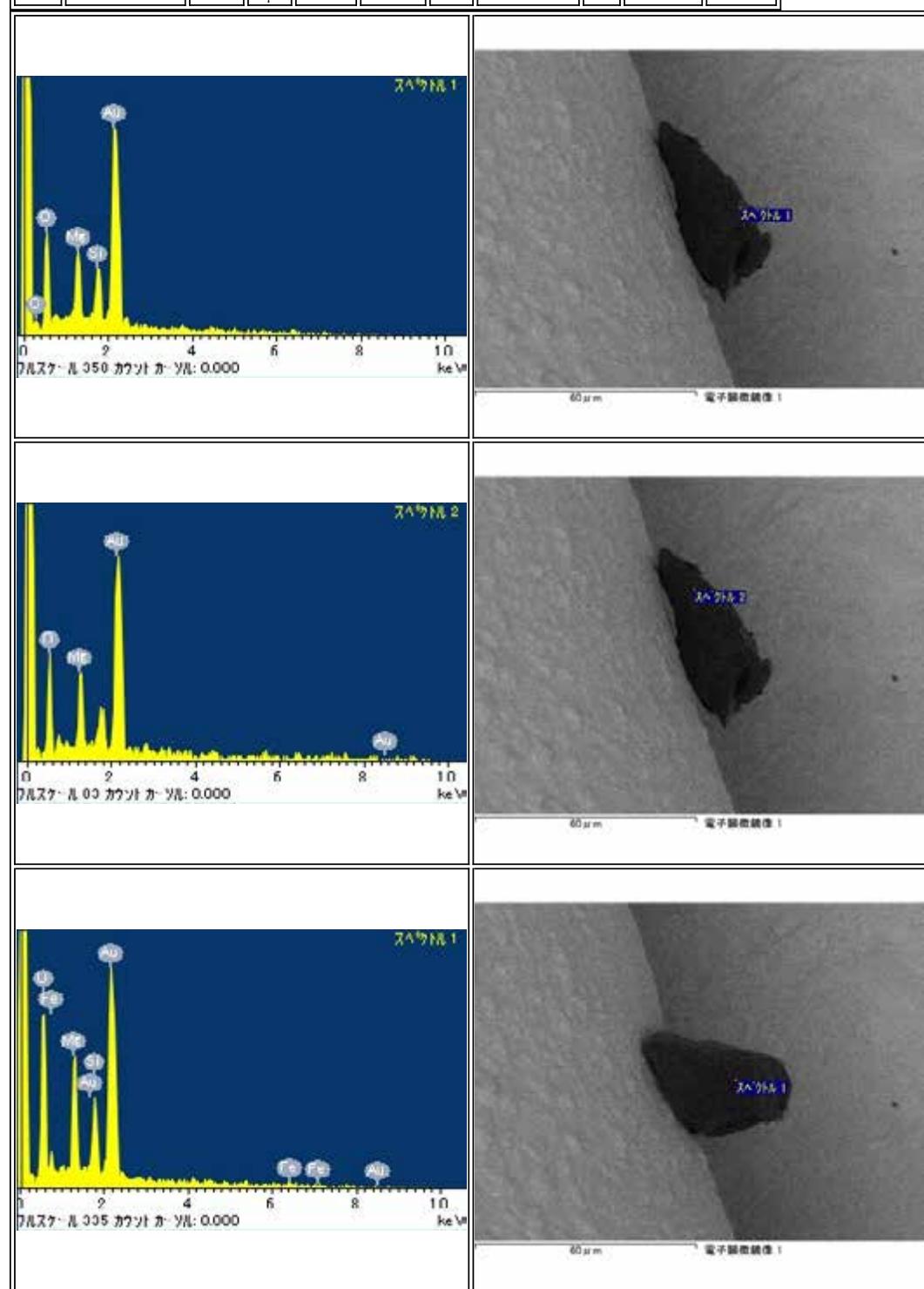
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG11e2	120601	33μm	SG11e2	I	ol	SEM	-	-	-





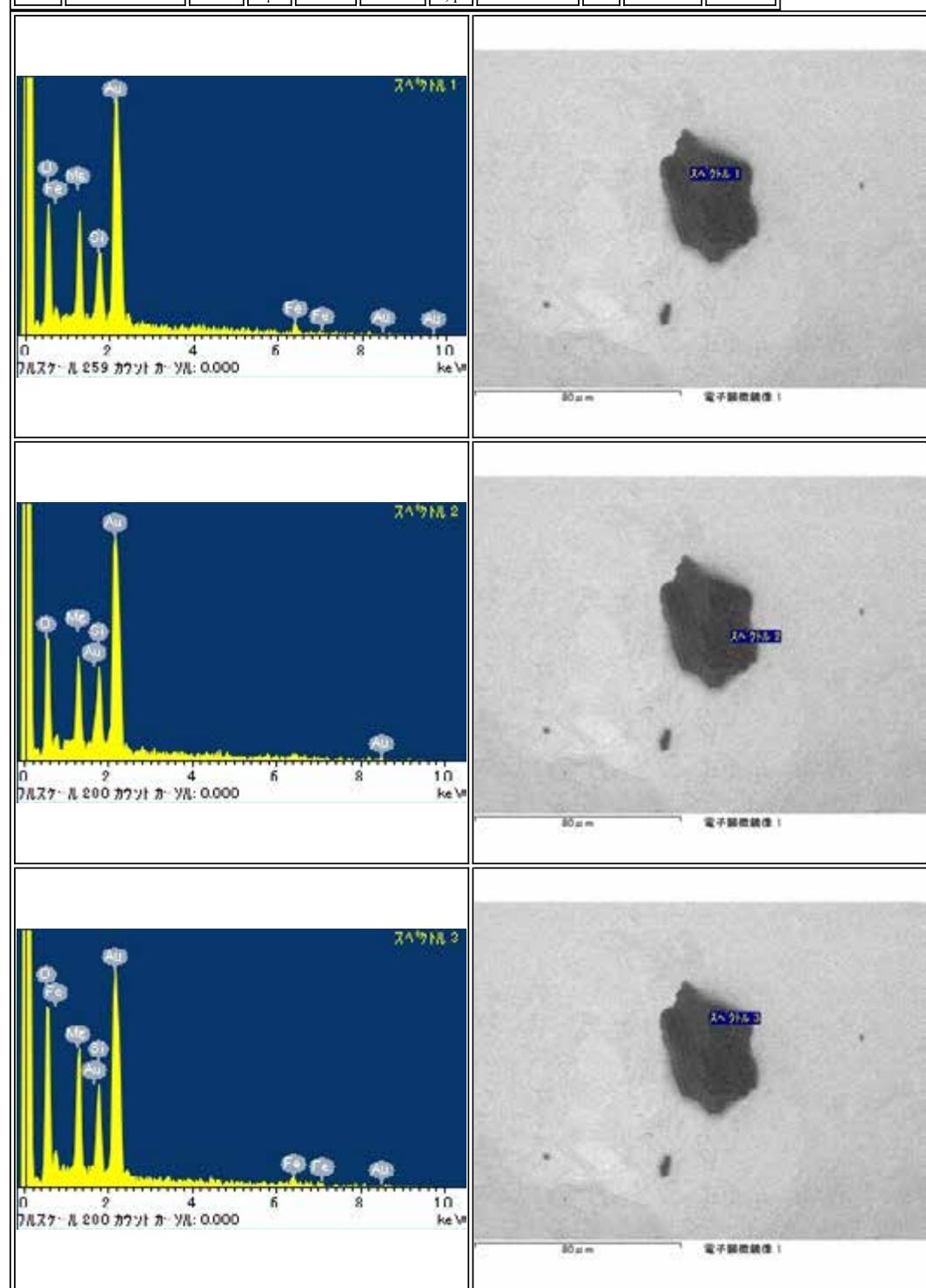
## RB-QD04-0107

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG11e3	120601	57μm	SG11e3	I	ol	SEM	-	-	-



## RB-QD04-0108

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG11e0	120601	54μm	SG11e0	1	ol,px	SEM	-	-	-



## Sample-Data List

56 samples [EDS Library](#), [Print All EDS](#)

Parent	Status	Category
ID of the parent body before the breakup or division.		
	SG??xx: name of the slide glass sample holder (??) and address on the slide glass (xx) at curation facility (available)	1. particles showing only ferromagnesian silicate compositions
	N2-SP?: name of the N2 desiccator storage at curation facility (available)	2. particles showing ferromagnesian silicate and other mineral such as metals, sulfides and oxides etc.
	DSLG: dimple slide glass	3. particles showing mainly carbon (not available)
PS :	polished section	4. particles possible artificial material compositions such as Al. quartz glass, stainless steel and etc. (not available)
PB :	potted butt of TEM mold	
UTS :	Ultra thin section	
UM :	Ultramicrotome	
FIB :	Focused Ion Beam	
CONSUMED:	consumed during initial analysis (not available)	
BROKEN:	broken into several pieces unexpectedly (not available)	
DIVIDED:	sliced or divided in initial analysis (not available)	
RENUMBERED:	renumbered to another number (not available)	
(Others)	provided to the initial analysis (currently not available)	

Phase	Initial Analysis	label
Determined by SEM at Curation facility or determined by initial analysis (with [ ]).		
Abbreviations		
ol: olivine, lpx: low calcium pyroxene, hpx: high calcium pyroxene, pt: plagioclase, fd: feldspar, tr: troilite, tae: taenite, kam: kamacite, chm: chromite, cal: calcite, ap: apatite	Mitsuru Ebihara : INAA Fumio Kitajima : Raman,FT-IR,PEEM Hiroshi Marakami : EDS,TOF-SIMS Tomohiro Nagashima : XRD,FE-SEM,FE-EPMA Takaaki Noguchi : TEM Keisuke Nagao : Noble-gas MS Akira Tsuchiyama : CT Hisayoshi Yurimoto : SIMS	IA : provided to Initial Analysis AO : provided to International AO NASA : provided to NASA AO PROTECT-S : not available because of size ( smaller equal 10 µm) PROTECT-B : not available because of size ( larger equal 100 µm)

earc	Sample name	Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment	Dir list	toAu	SEM\$	toSG	toICF	returnSamplecheck
edit	<a href="#">Extra-0012</a>	-	Curation SG05a1	110512	58µm	SG05a1	3	CO	SEM	EXTRA	-	-	20110510(Au05SEM) 20110512(Au05toSG05)	-	2011.05.10	2011.05.12	-	-
edit	<a href="#">Extra-0040</a>	-	Curation SG05c3	120831	36µm	BCV	3	-	SEM	EXTRA	-	-	20120830(tosG16) 20120831(Au10_SEM) 20120831(tosG16)	-	2012.08.31	2012.08.30 20120831	-	-
edit	<a href="#">Extra-0041</a>	-	Curation SG05e0	120906	21µm	BCV	3	CF	SEM	EXTRA	-	-	20120930(tosG16) 20120931(Au10_SEM) 20120906(Au10toSG05)	-	2012.08.31	2012.08.30 20120906	-	-
edit	<a href="#">RA-0D02-0008</a>	-	Curation N2-SP3, pressed on Iridium plate	120126	50µm	-	3	CO,CNO,AI	No data	IA,NI	unidentifiable	-	20101203(O002toCuHolder_toAu) 20101207(SEM) 20101222(CuHolder toSC04) 2010106(SG04toSG01) 2011109(SG01_03,05toPhi28No1,2) 20120501(returnSamplecheck)	2010.12.03	2010.12.07	2010.12.22 2010106	-	2012.05.01
edit	<a href="#">RA-0D02-0012</a>	-	Curation SG01h1	110106	100µm	Curation	3	CO,tr	-	-	-	-	20101204(O002toCuHolder_toAu) 20101208(SEM) 20101210(CuHolder toSC04) 2010106(SG04toSG01)	2010.12.04	2010.12.07	2010.12.10 2010106	-	-
edit	<a href="#">RA-0D02-0018</a>	-	Curation SG01h2	110106	50µm	-	3	CO,Cl,Al,Mg,Si	-	-	-	-	20101205(O002toCuHolder_toAu) 20101206(SEM) 20101210(CuHolder toSC04) 2010106(SG04toSG01)	2010.12.05	2010.12.06	2010.12.10 2010106	-	-
edit	<a href="#">RA-0D02-0037</a>	-	Curation SG01h3	120117	60µm	Curation	3	Ipx,CO	-	-	-	-	20101217(O002toCuHolder_toAu) 20101220(SEM) 20101222(CuHolder toSC04) 2010106(SG04toSG01)	2010.12.17	2010.12.26	2010.12.22 2010106	-	-
edit	<a href="#">RA-0D02-0040-01</a>	-	Curation SG01h5	110106	30µm	Curation	3	CO,Ipx	-	-	separated	-	20101226(SEM) 20101227(CuHolder toSC04) 2010106(SG04toSG01)	-	2010.12.26	2010.12.27 2010106	-	-
edit	<a href="#">RA-0D02-0078</a>	-	Curation SG05c1	120606	100µm	SG05c1	3	CO,Cl,CFO,Mg	SEM	-	-	-	20101215(O002toSG03) 20111212(SG03map) 20120302(Au10_SEM) 20120302(SG03toAu10) 20120309(Au10toSG05)	2012.03.02	2012.03.02	2011.02.15 20120309	-	-
edit	<a href="#">RA-0D02-0091</a>	-	Curation SG05c0	120131	30µm	SG03d0,SG05c0	3	CO,Si,Cl	SEM	-	moved from SG03d0	-	20101216(O002toSG03) 20111212(SG03map) 20120302(Au10_SEM) 20120302(SG03toAu10) 20120313(Au10toSG130705)	2012.01.30	2012.01.30	2011.02.16 20120131	-	-
edit	<a href="#">RA-0D02-0120</a>	-	Curation N2-SP3, particle on Au-coated SlideGlass	120608	26µm	E009	3	CO,FeCr	SEM	-	-	-	20101425(O002toAu03) 20101426(Au03SEM) 20101428(Au03toSG03) 2011109(SG01_03,05toPhi28No1,2) 2011109(F20 シャンク L-Au03SEM) 2011111(三輪密接粒子移動) 20120608(Mikasa, returnSamplecheck)	2011.04.25	2011.04.26	2011.04.28	-	2012.06.08
edit	<a href="#">RA-0D02-0134</a>	-	Curation SG03f8	120515	21µm	SG03f8	3	KCl	SEM	-	-	-	20101012(O002toAu05) 20101516(Au05SEM) 20101517(Au05toSG03) 20111212(SG03map)	2011.05.12	2011.05.16	2011.05.17	-	-
edit	<a href="#">RA-0D02-0180</a>	-	Curation SG05b8	120106	55µm	SG05b8	3	CO,KCl,NaCl	SEM	-	-	-	20101029(O002toAu05) 20101030(Au05SEM) 20111003(Au05SEM) 20111004(Au05toSG05-09)	2011.09.29	2011.09.30	2011.10.04	-	-
edit	<a href="#">RA-0D02-0181</a>	-	Curation SG05b6	120106	55µm	SG05b6	3	CNO,NaCl,KCl	SEM	-	-	-	20101029(O002toAu05) 20101030(Au05SEM) 20111003(Au05toSG05-09)	2011.09.29	2011.09.30	2011.10.03	-	-
edit	<a href="#">RA-0D02-0182</a>	-	Curation SG05b7	120106	46µm	SG05b7	3	CNO,NaCl,KCl	SEM	-	-	-	20101029(O002toAu05) 20101030(Au05SEM) 20111003(Au05SEM) 20111004(Au05toSG05-09)	2011.09.29	2011.09.30	2011.10.04	-	-
edit	<a href="#">RA-0D02-0183</a>	-	Curation SG05b4	120106	38µm	SG05b4	3	CNO,KCl,NaCl	SEM	-	-	-	20101029(O002toAu05) 20101030(Au05toSG05)	2011.09.29	2011.09.30	2011.09.30	-	-
edit	<a href="#">RA-0D02-0190</a>	-	Curation SG05c9	120106	58µm	SG05c9	3	CNO	SEM	-	-	-	20101005(O002toAu05) 20101006(Au05SEM) 20101007(Au05SEM) 20111011(Au05toSG05)	2011.10.05	2011.10.06	2011.10.11	-	-
edit	<a href="#">RA-0D02-0222</a>	-	Curation SG05b9	120106	121µm	SG05b9	3	(C,O),Ipx	SEM	-	-	-	20110131(O002toAu05) 20111022(Au05toSG05)	2011.10.31	2011.11.02	2011.12.02	-	-
edit	<a href="#">RB-CV-0005</a>	-	Curation SG05c6	121016	37µm	SG05c6	3	C,NaCl	SEM	-	-	-	20121004(RBcovertotoAu11) 20121009(Au11_SEM) 20121016(tosG05)	2012.10.04	2012.10.09	2012.10.16	-	-
edit	<a href="#">RB-CV-0006</a>	-	Curation SG05c7	121016	27.9µm	SG05c7	3	(C,N,O),C	SEM	-	-	-	20121004(RBcovertotoAu11) 20121009(Au11_SEM) 20121016(tosG05)	2012.10.04	2012.10.09	2012.10.16	-	-
edit	<a href="#">RB-CV-0007</a>	-	Curation SG05c8	121016	43.1µm	SG05c8	3	(C,N,O)	SEM	-	-	-	20121004(RBcovertotoAu11) 20121009(Au11_SEM) 20121016(tosG05)	2012.10.04	2012.10.09	2012.10.16	-	-
edit	<a href="#">RB-CV-0008</a>	-	Curation SG05c9	121016	56.1µm	SG05c9	3	(C,N,O)	SEM	-	-	-	20121004(RBcovertotoAu11) 20121009(Au11_SEM) 20121016(tosG05)	2012.10.04	2012.10.09	2012.10.16	-	-
edit	<a href="#">RB-CV-0012</a>	-	Curation SG05d1	121016	73.2µm	SG05d1	3	(C,O),(C,N,O)	SEM	-	-	-	20121004(RBcovertotoAu11) 20121010(Au11_SEM) 20121016(tosG05)	2012.10.04	2012.10.10	2012.10.16	-	-
edit	<a href="#">RB-CV-0017</a>	-	Curation SG05d2	121016	51.7µm	SG05d2	3	(C,N,O),(C,O)	SEM	-	-	-	20121005(RBcovertotoAu11) 20121010(Au11_SEM) 20121016(tosG05)	2012.10.05	2012.10.10	2012.10.16	-	-
edit	<a href="#">RB-CV-0019</a>	-	Curation SG05d4	121016	32.6µm	SG05d4	3	C,(C,N,O)	SEM	-	-	-	20121005(RBcovertotoAu11) 20121010(Au11_SEM) 20121016(tosG05)	2012.10.05	2012.10.10	2012.10.16	-	-
edit	<a href="#">RB-CV-0020</a>	-	Curation SG05d9	121016	68.6µm	SG05d9	3	(C,O)	SEM	-	-	-	20121005(RBcovertotoAu11) 20121010(Au11_SEM) 20121016(tosG05)	2012.10.05	2012.10.10	2012.11.07	-	-
edit	<a href="#">RB-CV-0021</a>	-	Curation SG05h6	121016	49.3µm	SG05h6	3	CO	SEM	-	-	-	20121005(RBcovertotoAu11) 20121010(Au11_SEM) 20121016(tosG05)	2012.10.05	2012.10.10	2012.10.16	-	-

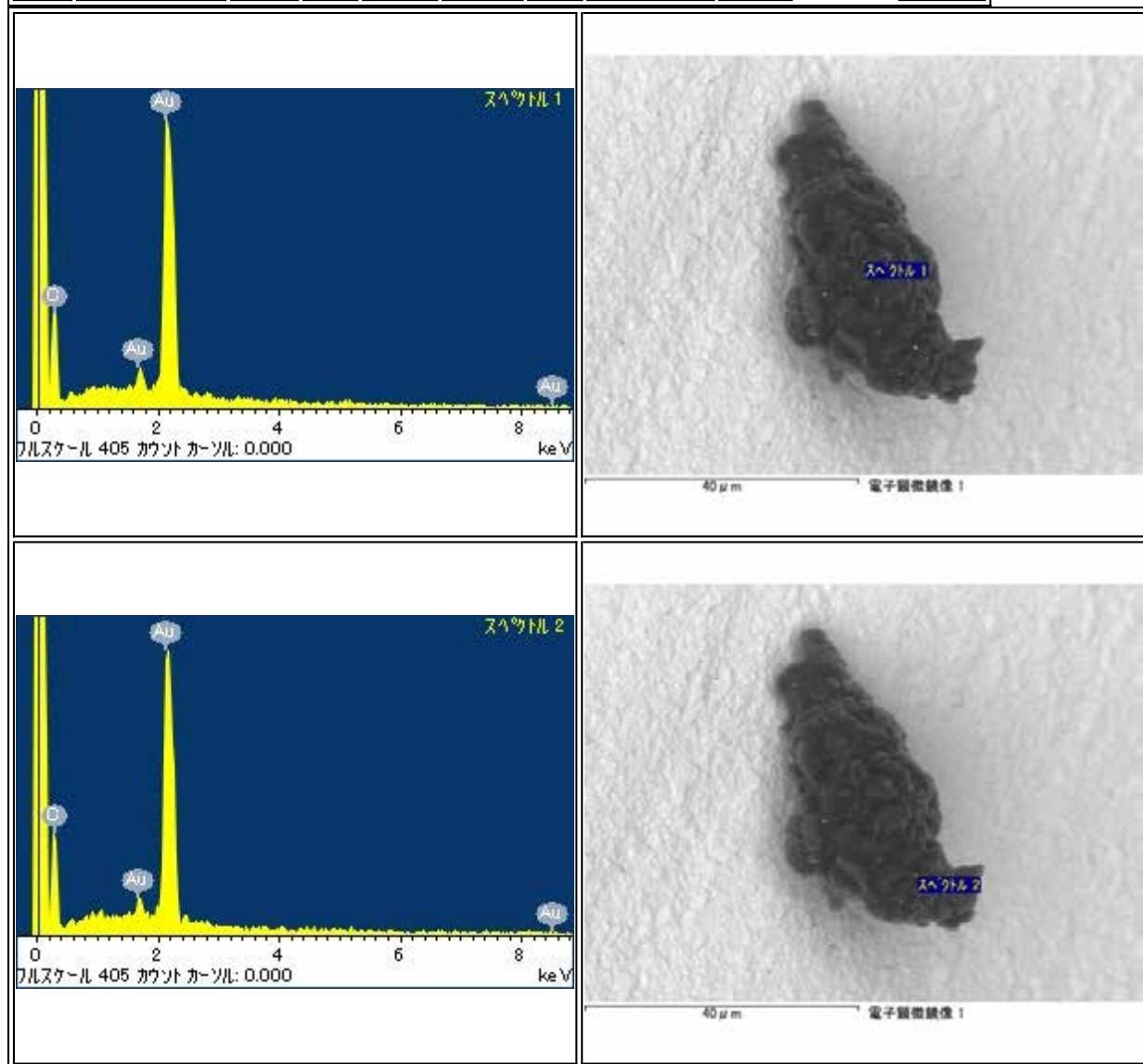
edit	<a href="#">RB-CV-0027</a>	-	Curation SG05d5	121107	59µm	SG05d5	3	(C,N,O)	SEM	-	-	20121018(RBCVtoAu11) 20121019(Au11_SEM) 20121107(isoG05)	2012.10.18	2012.10.19	2012.11.07	-	-	
edit	<a href="#">RB-CV-0029</a>	-	Curation SG05e0	121108	86µm	SG05e0	3	(C,O).pl.NaCl	SEM	-	-	20121018(RBCVtoAu11) 20121019(Au11_SEM) 20121107(isoG05)	2012.10.18	2012.10.19	2012.11.08	-	-	
edit	<a href="#">RB-CV-0031</a>	-	Curation SG05d6	121107	61µm	SG05d6	3	(C,N,O)	SEM	-	-	20121019(RBCVtoAu11) 20121022(Au11SEM) 20121107(isoG05)	2012.10.19	2012.10.22	2012.11.07	-	-	
edit	<a href="#">RB-CV-0032</a>	-	Curation SG05d7	121107	59µm	SG05d7	3	(C,N,O)	SEM	-	-	20121019(RBCVtoAu11) 20121022(Au11SEM) 20121107(isoG05)	2012.10.19	2012.10.22	2012.11.07	-	-	
edit	<a href="#">RB-CV-0035</a>	-	Curation SG05d8	121107	25µm	SG05d8	3	(C,N,O).NaCl.hpx	SEM	-	-	20121019(RBCVtoAu11) 20121022(Au11SEM) 20121107(isoG05)	2012.10.19	2012.10.22	2012.11.07	-	-	
edit	<a href="#">RB-CV-0041</a>	-	Curation SG05e1	121114	49µm	BCV-coupon_SG05e1	3	(C,O),(C,N,O).NaCl	SEM	-	-	20121108(isoAu11) 20121109(Au11_SEM) 20121115(isoG05)	2012.11.08	2012.11.09	2012.11.15	-	-	
edit	<a href="#">RB-CV-0047</a>	-	Curation SG05e4	121115	48µm	BCV-coupon_SG05e4	3	(C,O).Al.(Ca,Cl)	SEM	-	-	20121108(isoAu11) 20121112(Au11_SEM) 20121115(isoG05)	2012.11.08	2012.11.12	2012.11.15	-	-	
edit	<a href="#">RB-CV-0049</a>	-	Curation SG05e5	121115	37µm	BCV-coupon_rim_SG05e5	3	(C,N,O)	SEM	-	-	20121108(isoAu11) 20121112(Au11_SEM) 20121115(isoG05)	2012.11.08	2012.11.12	2012.11.15	-	-	
edit	<a href="#">RB-CV-0052</a>	-	Curation SG05e2	121115	40µm	BCV-coupon_SG05e2	3	(C,O).Cl	SEM	-	-	20121109(isoAu11) 20121112(Au11_SEM) 20121115(isoG05)	2012.11.09	2012.11.12	2012.11.15	-	-	
edit	<a href="#">RB-CV-0055</a>	-	Curation SG05e3	121115	45µm	BCV-coupon_SG05e3	3	(C,N,O).Al	SEM	-	-	20121109(isoAu11) 20121112(Au11_SEM) 20121115(isoG05)	2012.11.09	2012.11.12	2012.11.15	-	-	
edit	<a href="#">RB-CV-0065</a>	-	Curation SG05e6	121205	33µm	BCV-base_SG05e6	3	(C,N,O)	SEM	-	-	20121120(isoAu11) 20121126(Au11_SEM) 20121205(isoG05)	2012.11.20	2012.11.26	2012.12.05	-	-	
edit	<a href="#">RB-CV-0066</a>	-	Curation SG05e7	121205	29µm	BCV-base_SG05e7	3	(C,N,O).NaCl	SEM	-	-	20121120(isoAu11) 20121126(Au11_SEM) 20121205(isoG05)	2012.11.20	2012.11.26	2012.12.05	-	-	
edit	<a href="#">RB-CV-0068</a>	-	Curation SG05f2	121205	55µm	BCV-base_SG05f2	3	(C,N,O).ol	SEM	-	-	20121120(isoAu11) 20121126(Au11_SEM) 20121205(isoG05)	2012.11.20	2012.11.26	2012.12.05	-	-	
edit	<a href="#">RB-CV-0074</a>	-	Curation SG05f3	121205	26µm	BCV-base_SG05f3	3	(C,N,O).NaCl.Al	SEM	-	-	20121121(isoAu11) 20121126(Au11_SEM) 20121205(isoG05)	2012.11.21	2012.11.26	2012.12.05	-	-	
edit	<a href="#">RB-CV-0077</a>	-	Curation SG05e8	121205	100µm	BCV-base_SG05e8	3	(C,N,O)	SEM	-	-	20121121(isoAu11) 20121126(Au11_SEM) 20121205(isoG05)	2012.11.21	2012.11.26	2012.12.05	-	-	
edit	<a href="#">RB-CV-0078</a>	-	Curation SG05f1	121205	208µm	BCV-base_SG05f1	3	(C,O)	SEM	-	-	20121121(isoAu11) 20121126(Au11_SEM) 20121205(isoG05)	2012.11.21	2012.11.26	2012.12.05	-	-	
edit	<a href="#">RB-CV-0079</a>	-	Curation SG05f0	121205	68µm	BCV-base_SG05f0	3	(C,N,O).Al.K.Si	SEM	-	-	20121121(isoAu11) 20121126(Au11_SEM) 20121205(isoG05)	2012.11.21	2012.11.26	2012.12.05	-	-	
edit	<a href="#">RB-CV-0080</a>	-	Curation SG05e9	121205	83µm	BCV-base_SG05e9	3	(C,N,O).(C,O).Al.K.Si	SEM	-	-	20121121(isoAu11) 20121126(Au11_SEM) 20121205(isoG05)	2012.11.21	2012.11.26	2012.12.05	-	-	
edit	<a href="#">RB-QD04-0001</a>	-	Curation N2-SP3.petriDish8	111208	19µm	petriDish8	3	(C,N,O).C.ol.Al	SEM	-	-	20110610(QD04isoAu08) 20111013(Au08SEM) 20111019(SC01.03.05phi28No1.2) 20120501(returnSampleCheck)	2011.06.10	2011.06.13	2011.06.14	-	2012.05.01	
edit	<a href="#">RB-QD04-0031</a>	-	Curation SG05a8	120106	64µm	SG05a8	3	(C,O).Al	SEM	-	-	20110721(QD04isoAu08) 20110725(Au08SEM) 20110728(Au08isoG05)	2011.07.21	2011.07.25	2011.07.28	-	-	
edit	<a href="#">RB-QD04-0035</a>	-	Curation SG05a9	120106	59µm	SG05a9	3	(C,N,O).NaCl.KCl	SEM	-	-	20110722(QD04isoAu08) 20110725(Au08SEM) 20110728(Au08isoG05)	2011.07.22	2011.07.25	2011.07.28	-	-	
edit	<a href="#">RB-QD04-0037-01</a>	RB-QD04-0037	Curation SG05b0	120106	48µm	SG05b0	3	(C,N,O).(C,O).ol	SEM	-	-	20110725(Au08SEM) 20110728(Au08isoG05)	-	2011.07.25	2011.07.28	-	-	
edit	<a href="#">RB-QD04-0037-03</a>	RB-QD04-0037	Curation SG05b1	120106	15µm	SG05b1	3	(C,N,O)	SEM	-	-	divided into two pieces during manipulation	20110729(Au08SEM) 20110729(Au08isoG050607)	-	2011.07.29	2011.07.29	-	-
edit	<a href="#">RB-QD04-0042</a>	-	BROKEN		66µm	-	3	CO,C	-	-	divided into two pieces during handling	20110805(QD04isoAu08) 20110808(Au08SEM)	2011.08.05	2011.08.08	-	-	-	
edit	<a href="#">RB-QD04-0047-01</a>	RB-QD04-0047	Curation SG05b3	120106	66µm	SG05b3	3	(C,O).C	SEM	-	-	20110810(Au08toSG05)	-	-	2011.08.10	-	-	
edit	<a href="#">RB-QD04-0047-02</a>	RB-QD04-0047	Kochi CORE Center, pressed on Au plate	121121	28µm	E013_Au_plate_Kochi CORE_Center	3	(C,O).C	IA, No data	CAT3	-	20110811(Au08SEM) 20111201(Au08SEM) 20120612(Misasa_returnSampleCheck)	-	2011.08.11	20111201	-	2012.06.12	
edit	<a href="#">RB-QD04-0048</a>	-	Curation SG05c5	120106	56µm	SG05c5	3	(C,O)	SEM	-	-	20110805(QD04isoAu08) 20110808(Au08SEM) 20110810(Au08isoG05)	2011.08.05	2011.08.08	2011.08.10	-	-	
edit	<a href="#">RB-QD04-0052</a>	-	Curation SG05c2	120412	96µm	SG05c2	3	(C,F,O).Al.Ti	SEM	-	-	20120409(QD04isoAu08) 20120411(Au08SEM) 20120412(Au08toSG06)	2012.04.09	2012.04.11	2012.04.12	-	-	
edit	<a href="#">RB-QD04-0078</a>	-	Curation SG05d3	120517	19µm	SG05d3	3	(C,O).ol	SEM	-	-	20120509(QD04isoAu08) 20120510(Au08SEM) 20120515(Au08SEM) 20120517(Au08toSG11-05)	2012.05.09	2012.05.10	2012.05.17	-	-	

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- [1] Ebihara et al. (2011) *Science* 333, 1119-1121.
- [2] Nakamura et al. (2011) *Science* 333, 1113-1116.
- [3] Nagao et al. (2011) *Science* 333, 1123-1124.
- [4] Nagao et al. (2011) *Geochimical Journal* in print.
- [5] Noguchi et al. (2011) *Science* 333, 1121-1125.
- [6] Tsuchiyama et al. (2011) *Science* 333, 1125-1128.
- [7] Yurimoto et al. (2011) *Science* 333, 1116-1119.

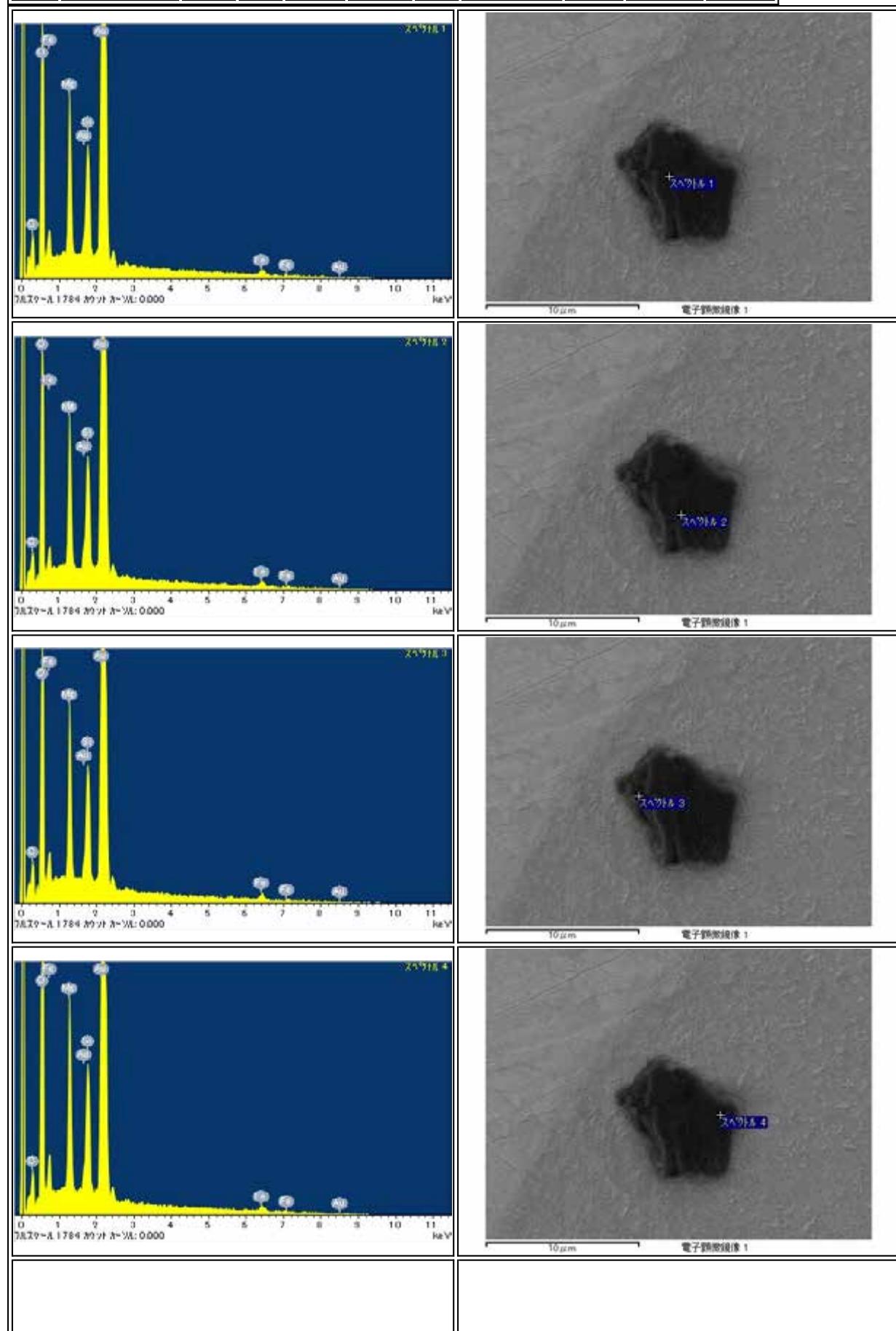
## Extra-0012

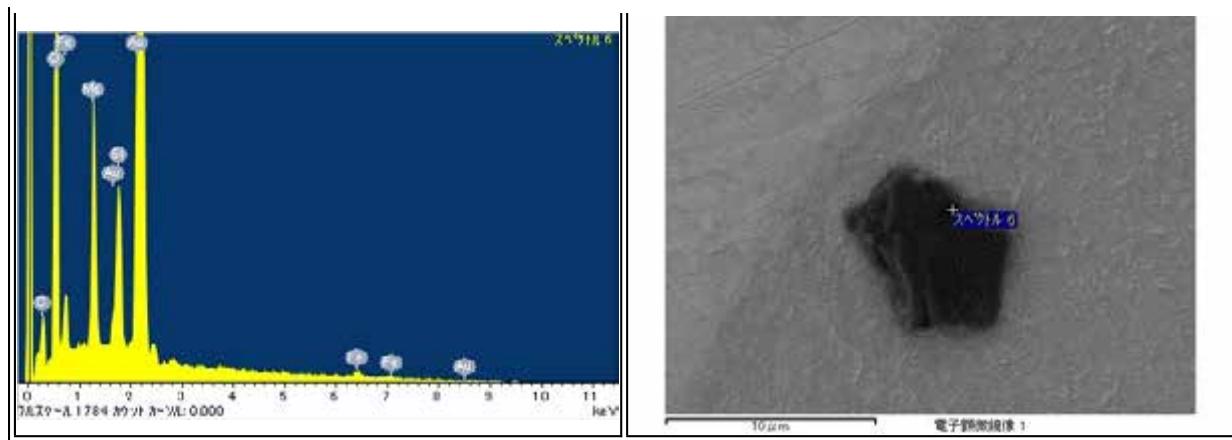
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-	Curation SG05a1	110512	58μm	SG05a1	3	CO	SEM	EXTRA		



## Extra-0040

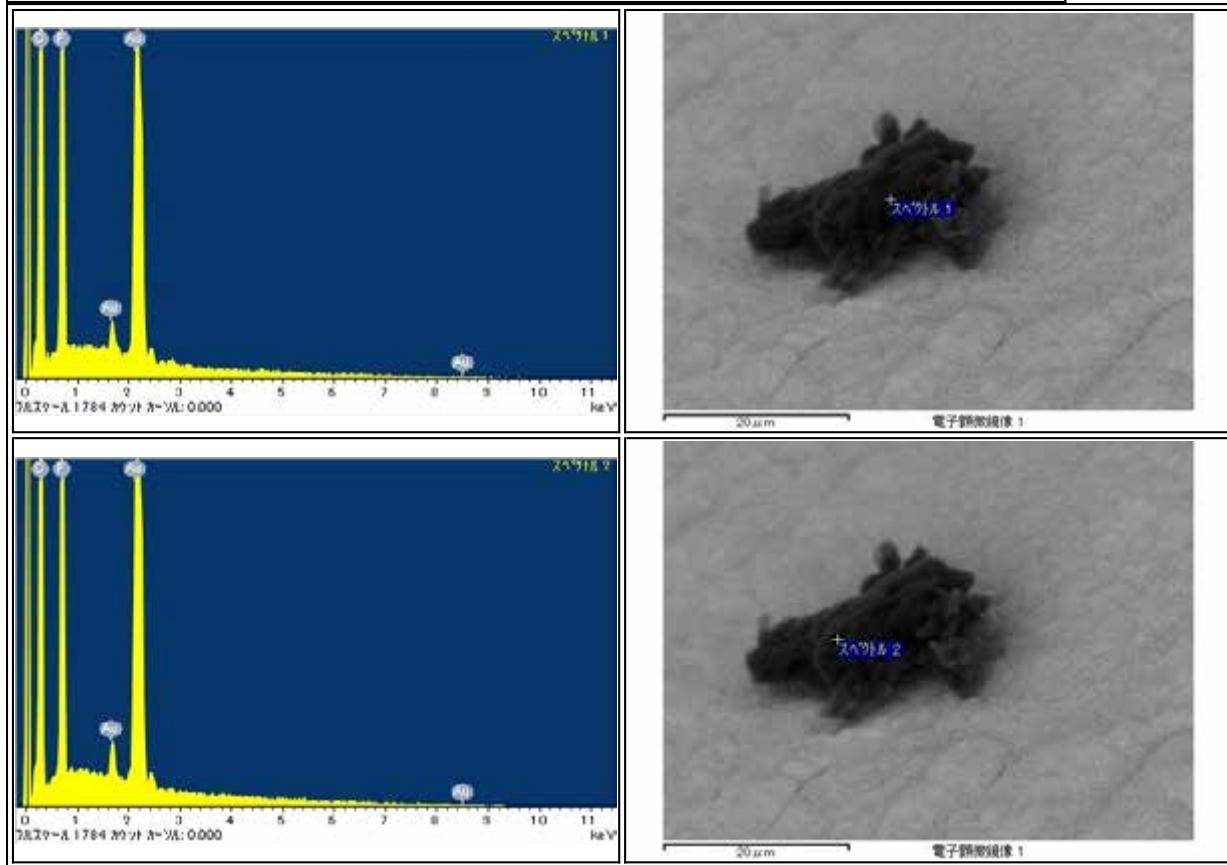
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05c3	120831	36μm	BCV	3	-	SEM	EXTRA	-	-





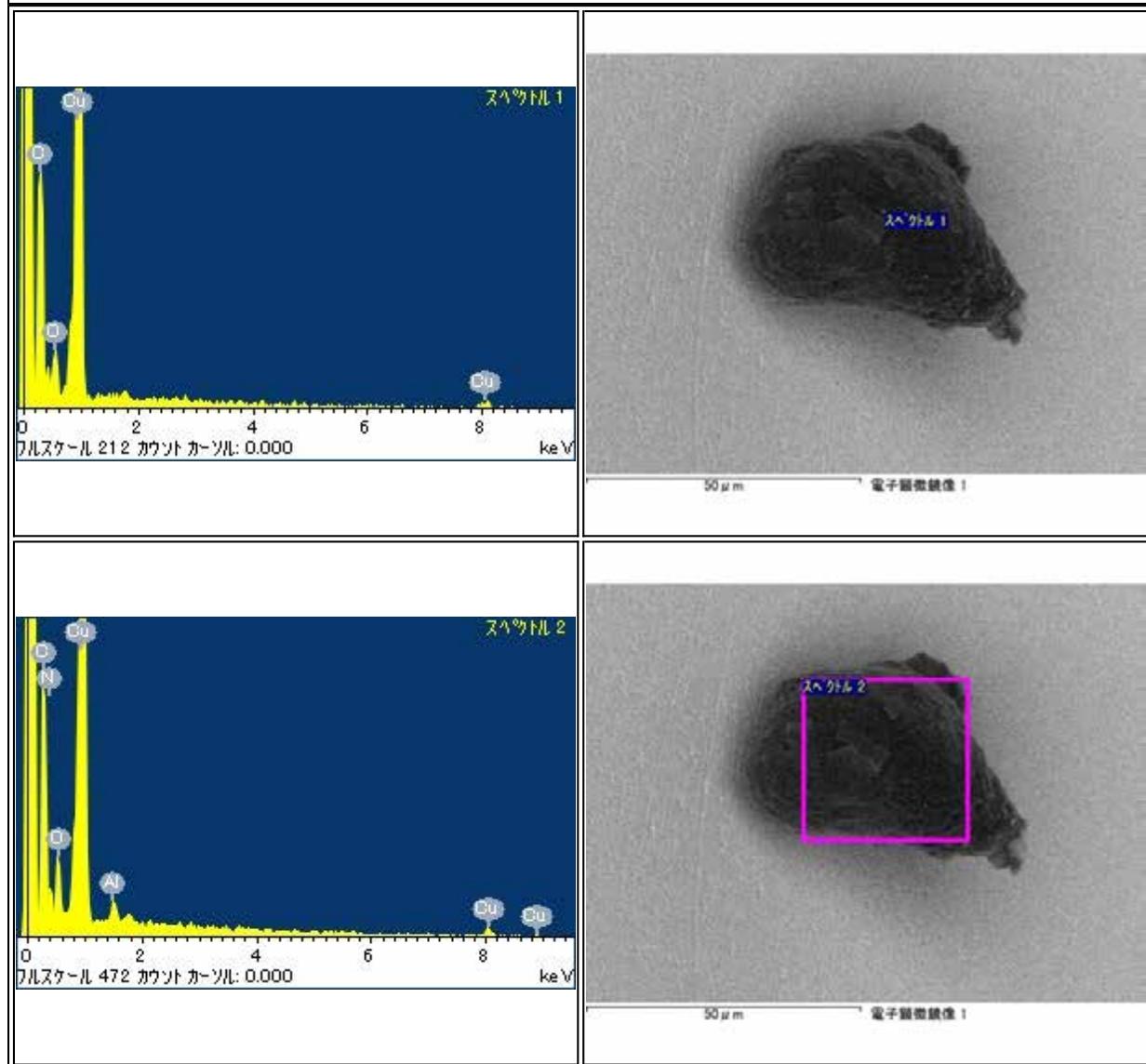
## Extra-0041

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05e0	120906	21μm	BCV	3	CF	SEM	EXTRA	-	-



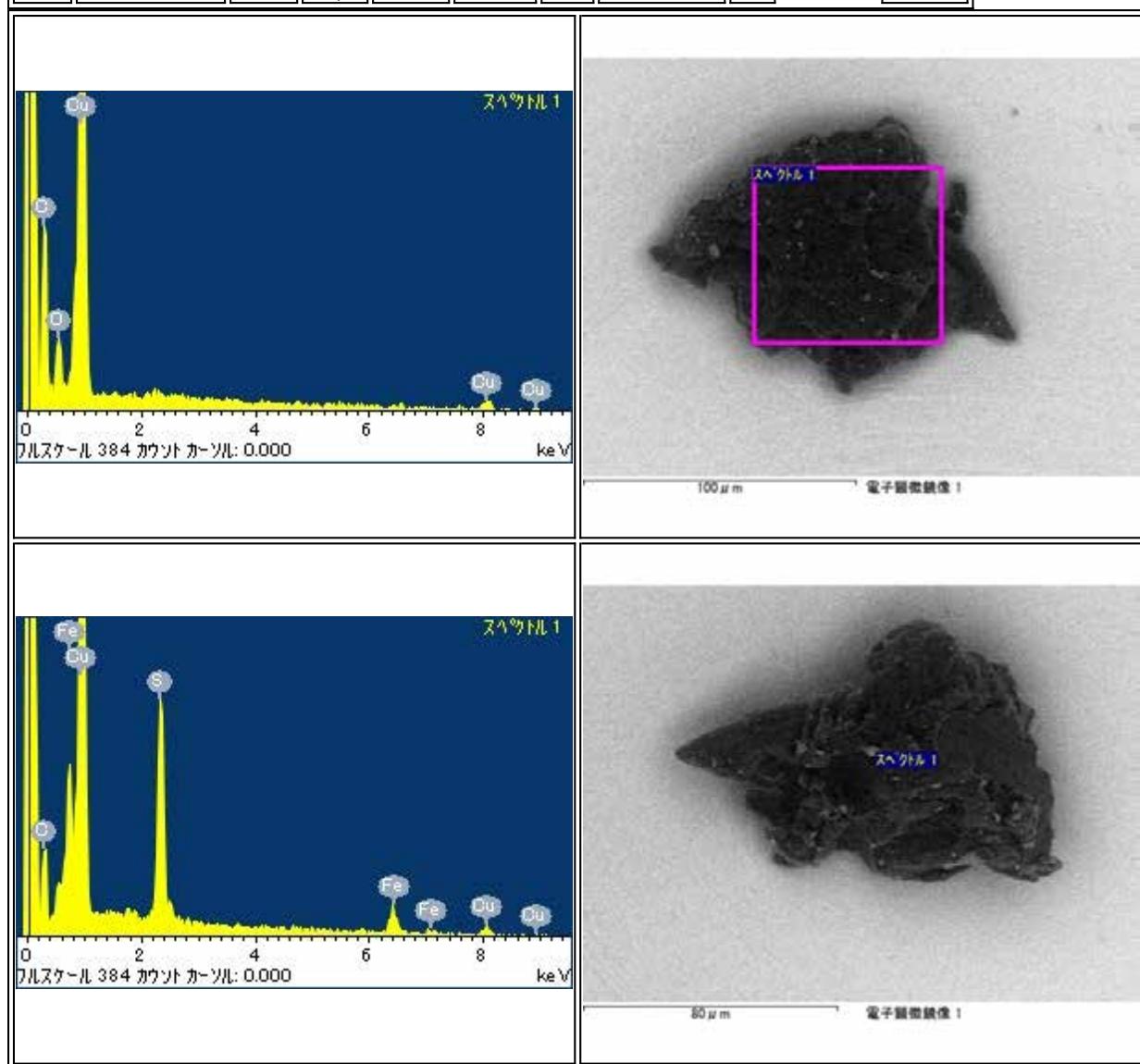
## RA-QD02-0008

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation N2-SP3, pressed on indium plate	120126	50μm	-	3	CO,CNO,Al	No data	IA,NI		unidentifiable



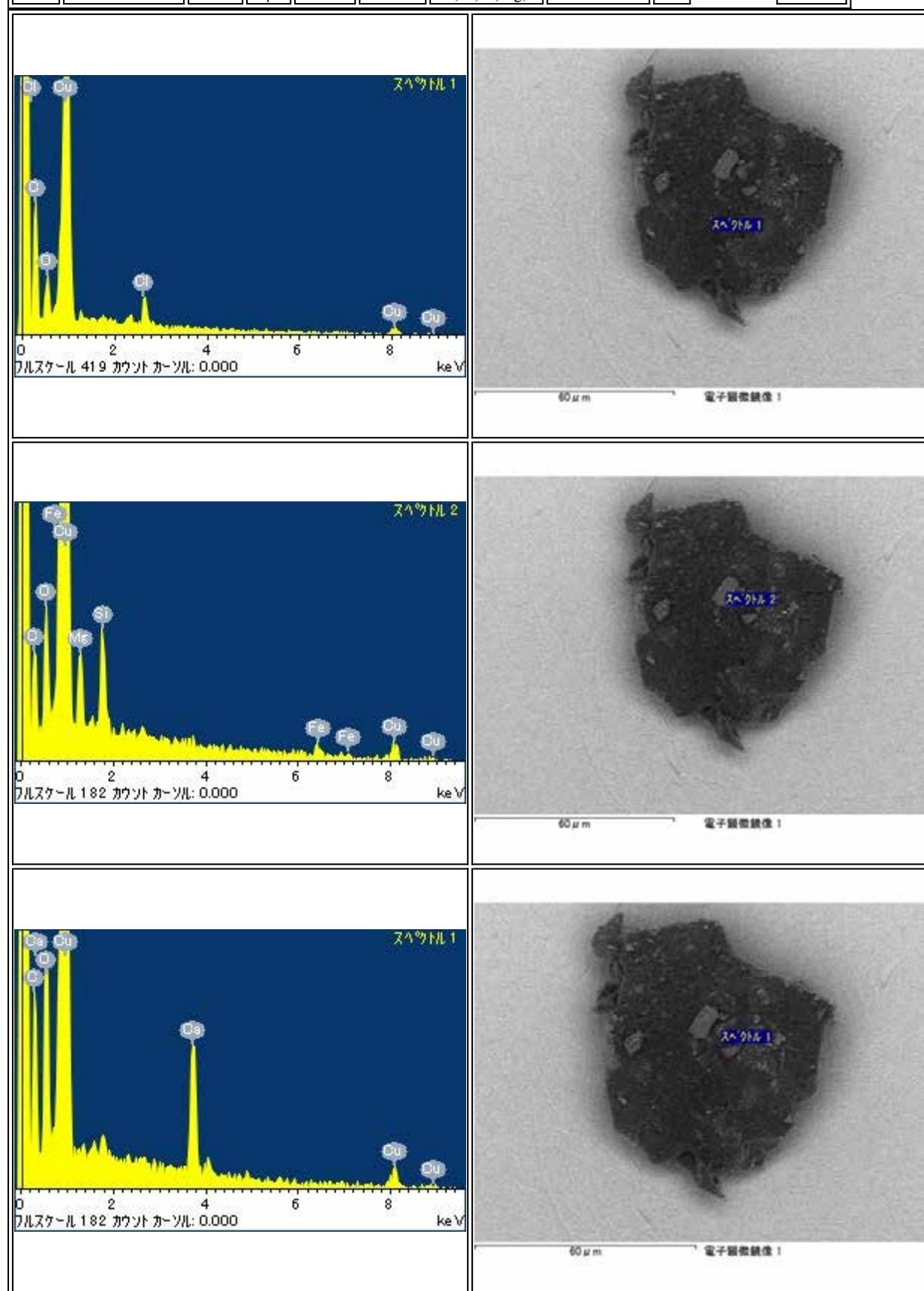
## RA-QD02-0012

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG01h1	110106	100μm	Curation	3	CO,tr	-	-	-	-



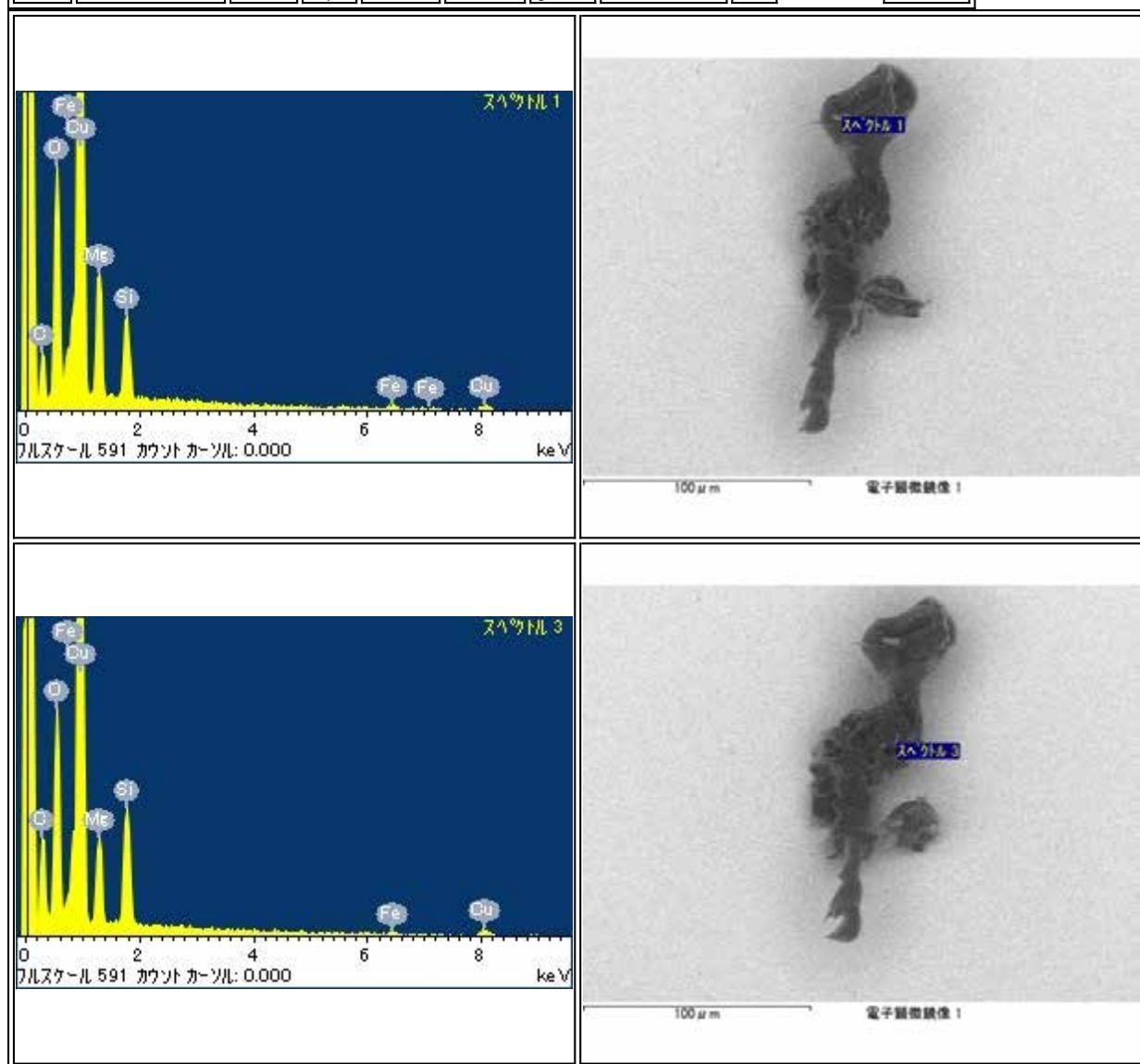
## RA-QD02-0018

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG01h2	110106	50μm	-	3	CO,Cl,Al,Mg,Si	-	-	-	-



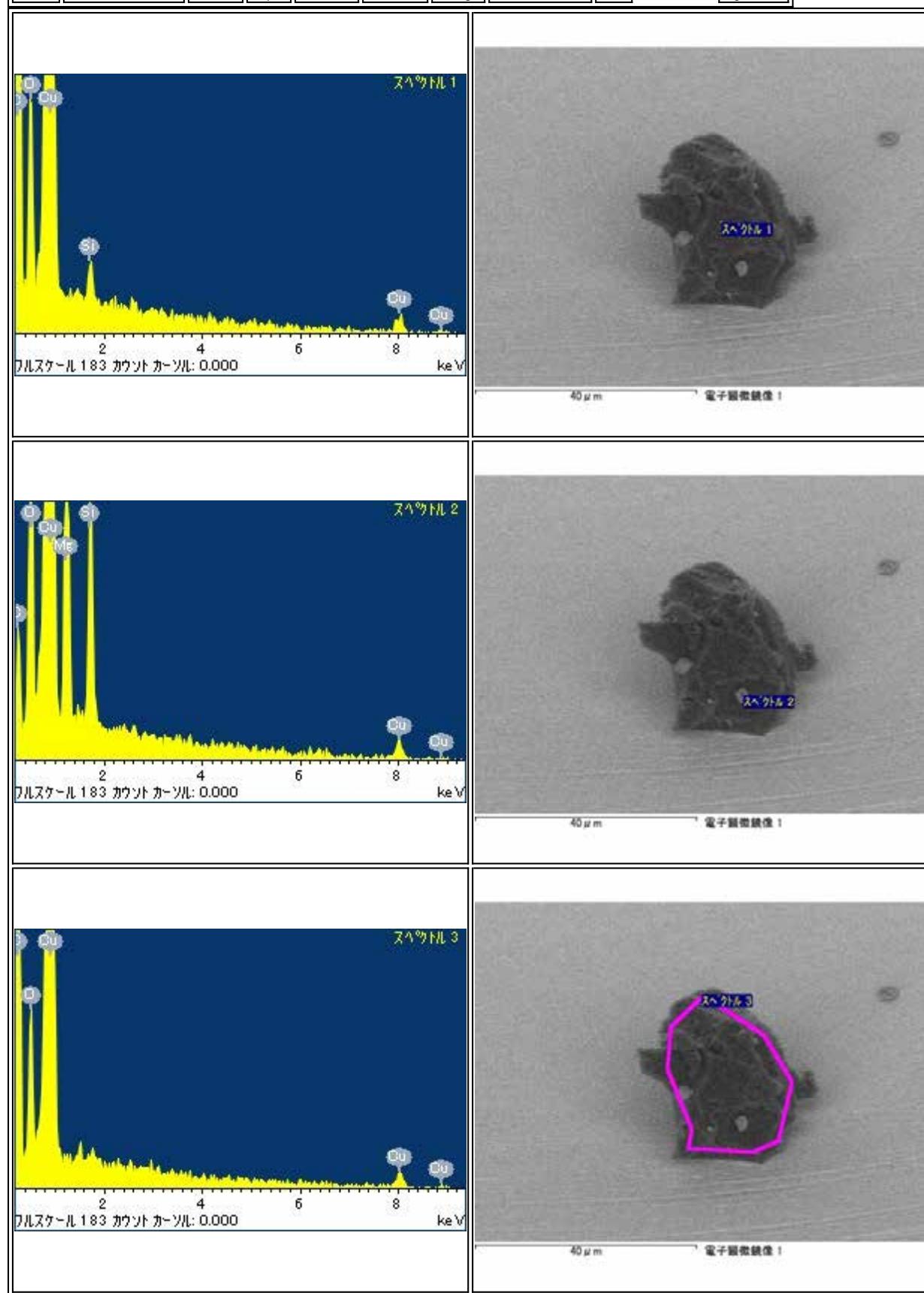
## RA-QD02-0037

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG01h3	120117	60μm	Curation	3	lpx,CO	-	-	-	-



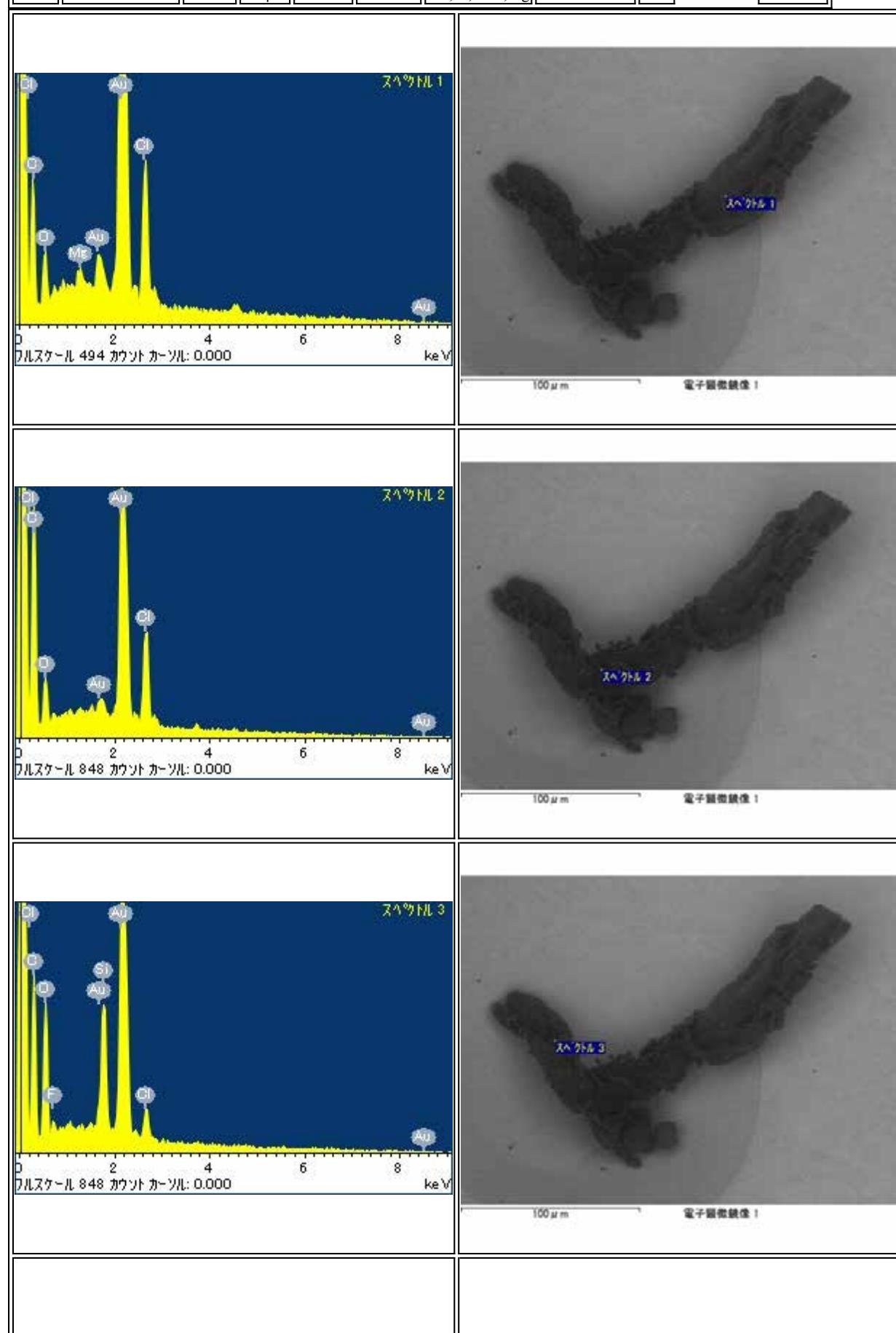
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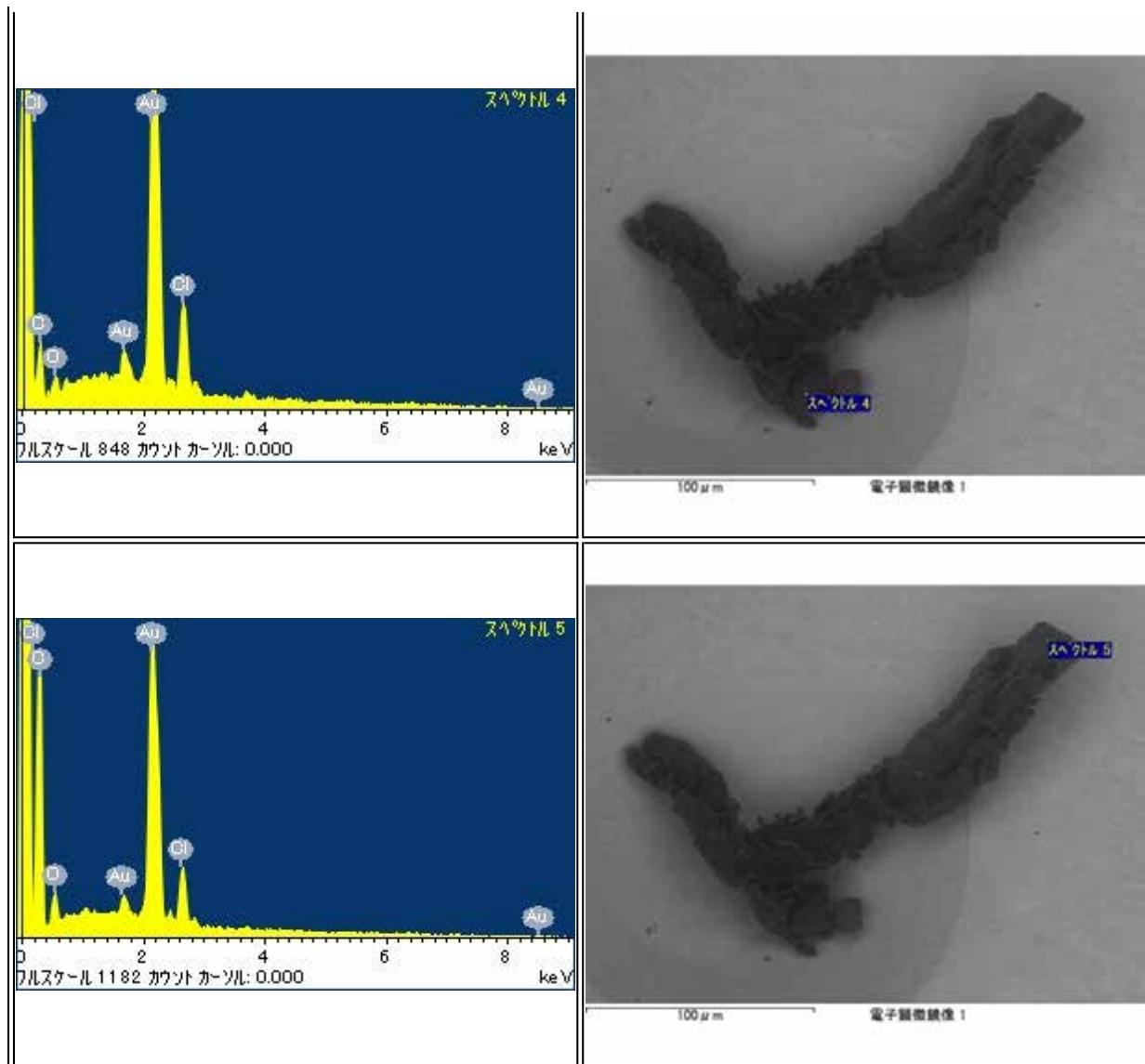
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-	Curation SG01h5	110106	30μm	Curation	3	CO,lpx	-	-		separated



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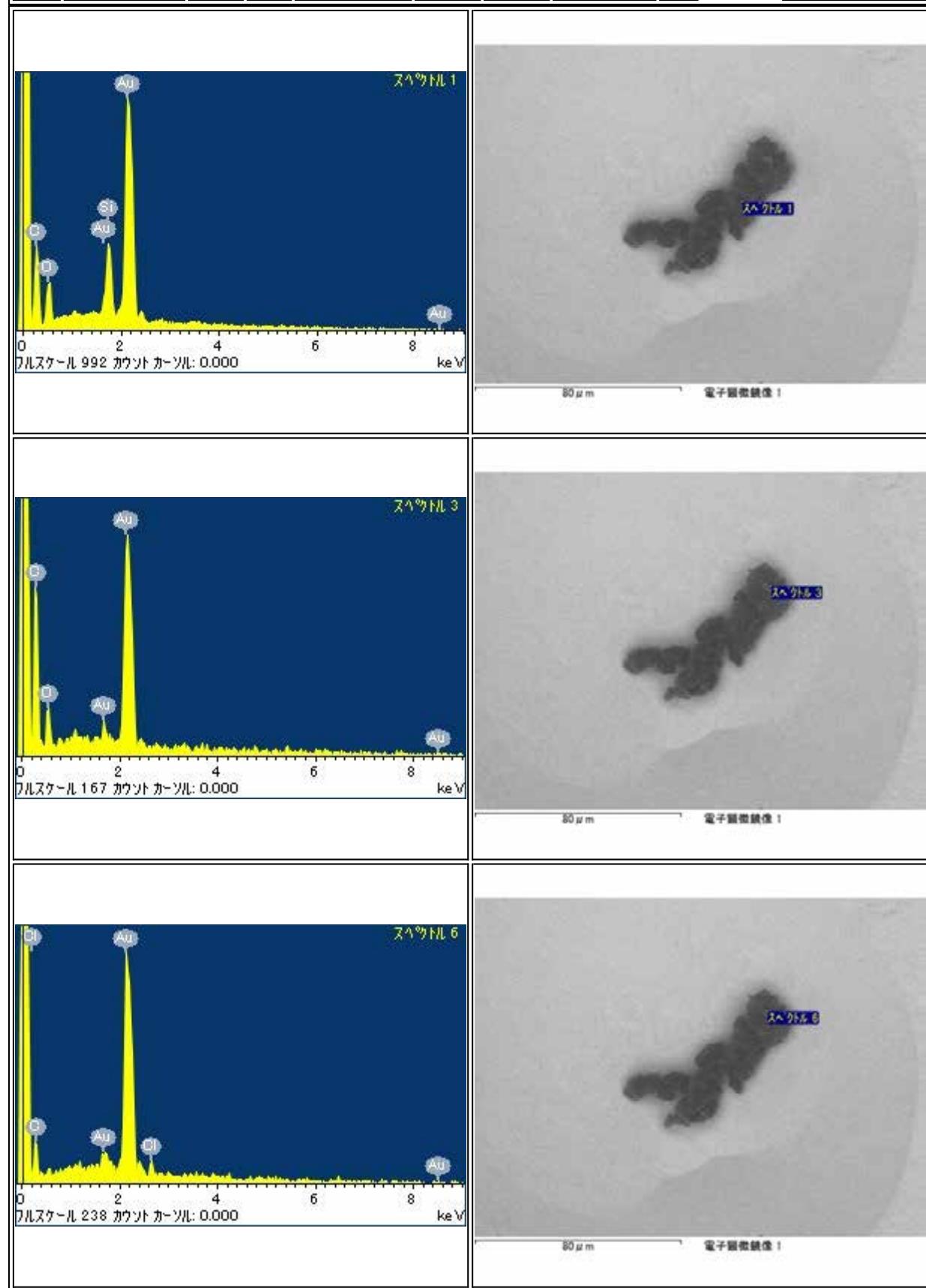
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05c1	120606	100μm	SG05c1	3	CO,Cl,CFO,Mg	SEM	-	-	-





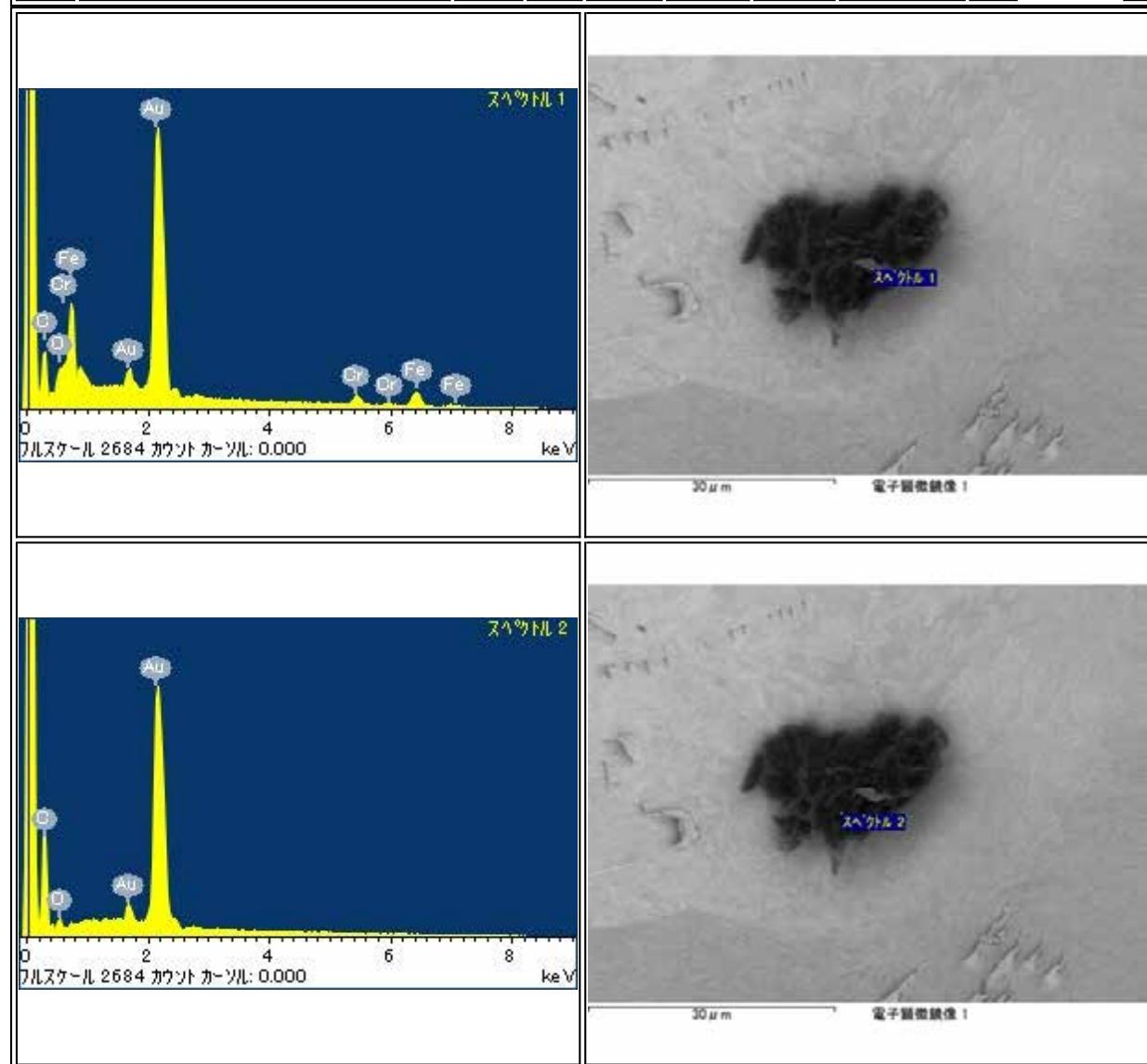
RA-QD02-0091

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05c0	120131	30µm	SG03d0,SG05c0	3	CO,Si,Cl	SEM	-		moved from SG03d0



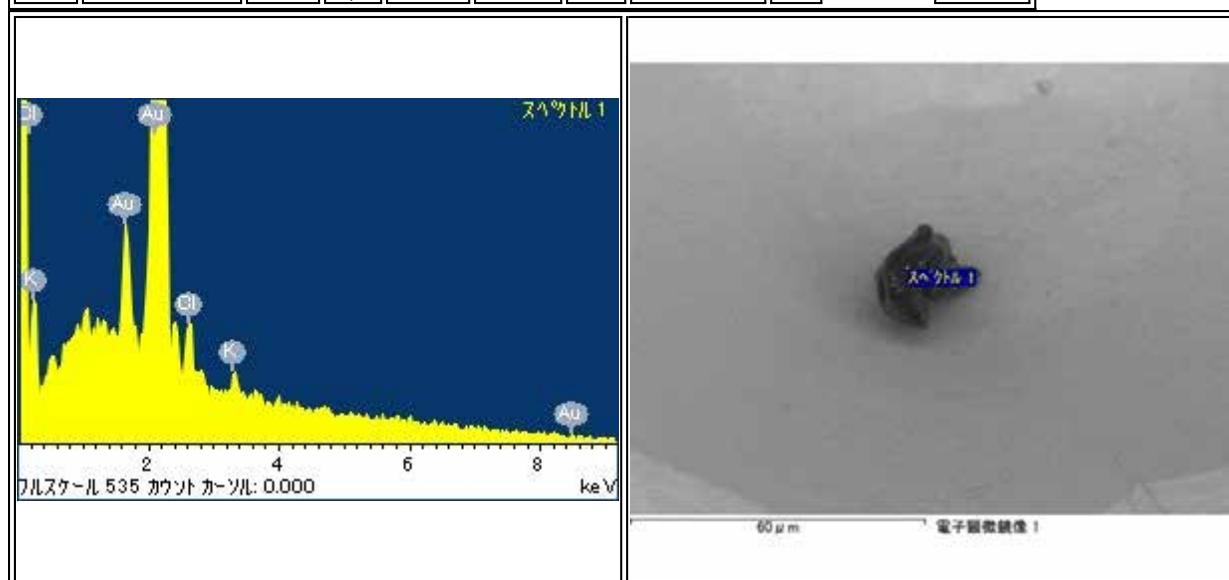
## RA-QD02-0120

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation N2-SP3, particle on Au-coated SlideGlass	120608	26μm	E009	3	CO,FeCr	SEM	-	-	-



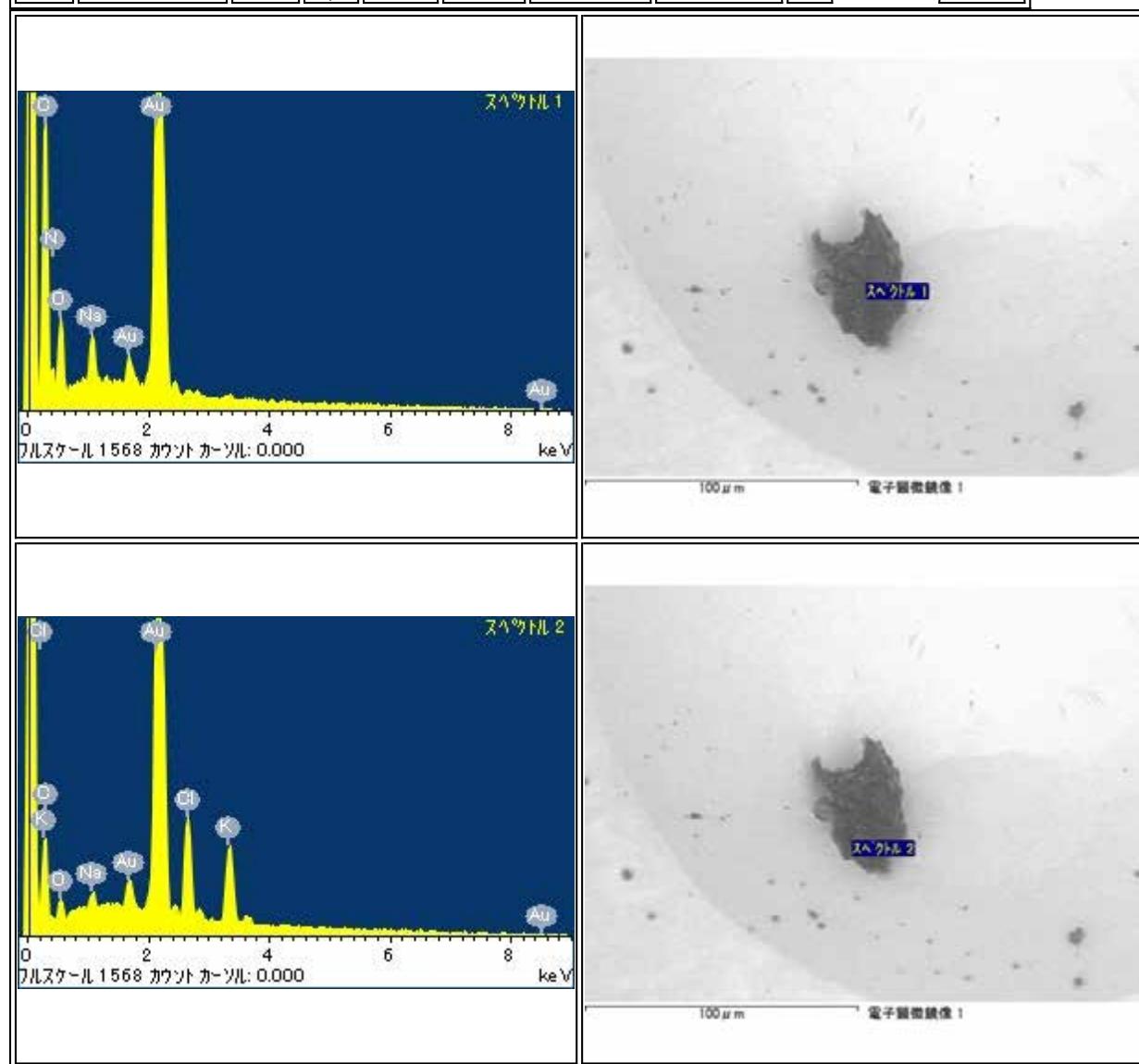
## RA-QD02-0134

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03f8	120515	21μm	SG03f8	3	KCl	SEM	-	-	-



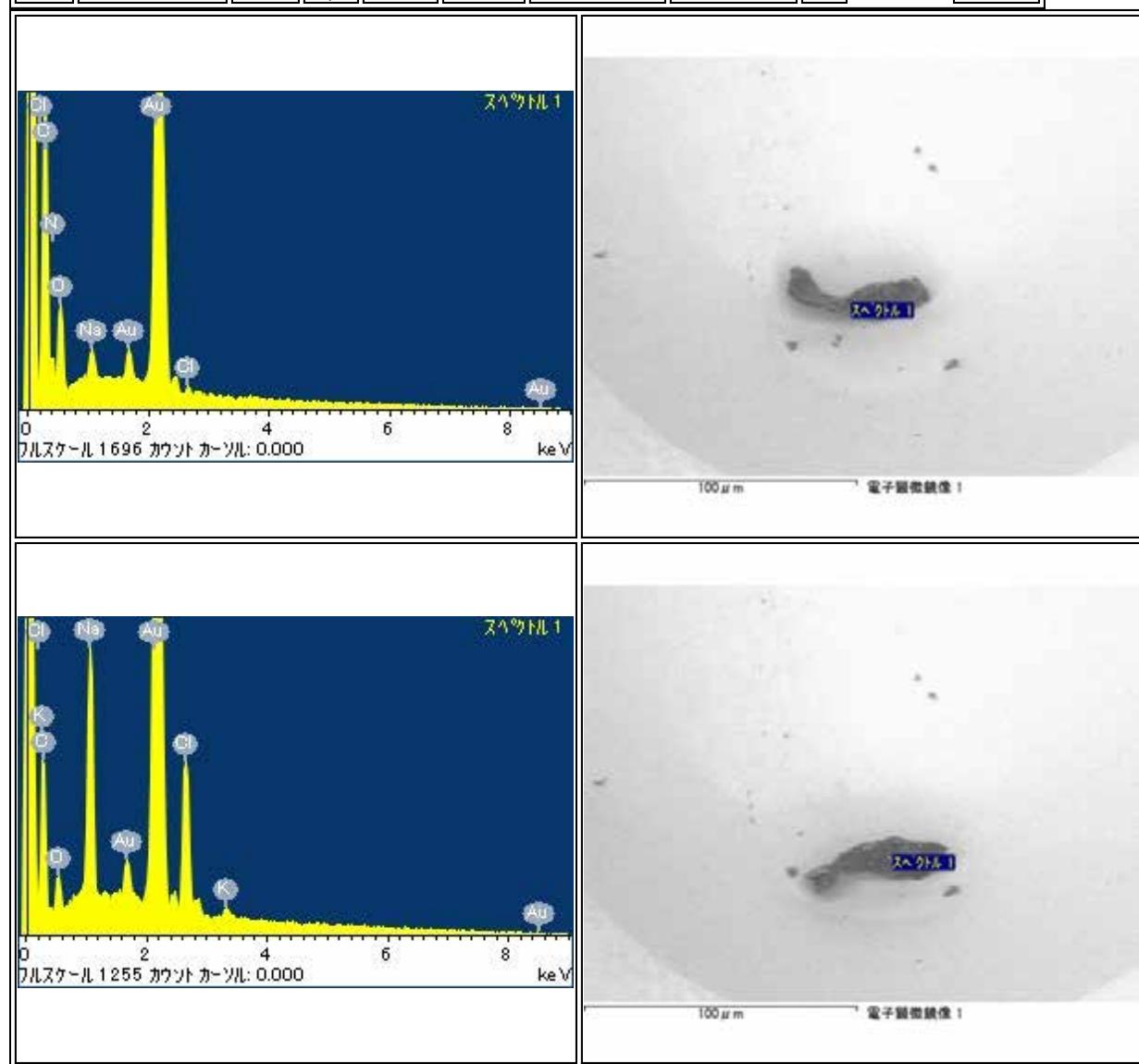
## RA-QD02-0180

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05b8	120106	55μm	SG05b8	3	CO,KCl,NaCl	SEM	-	-	-



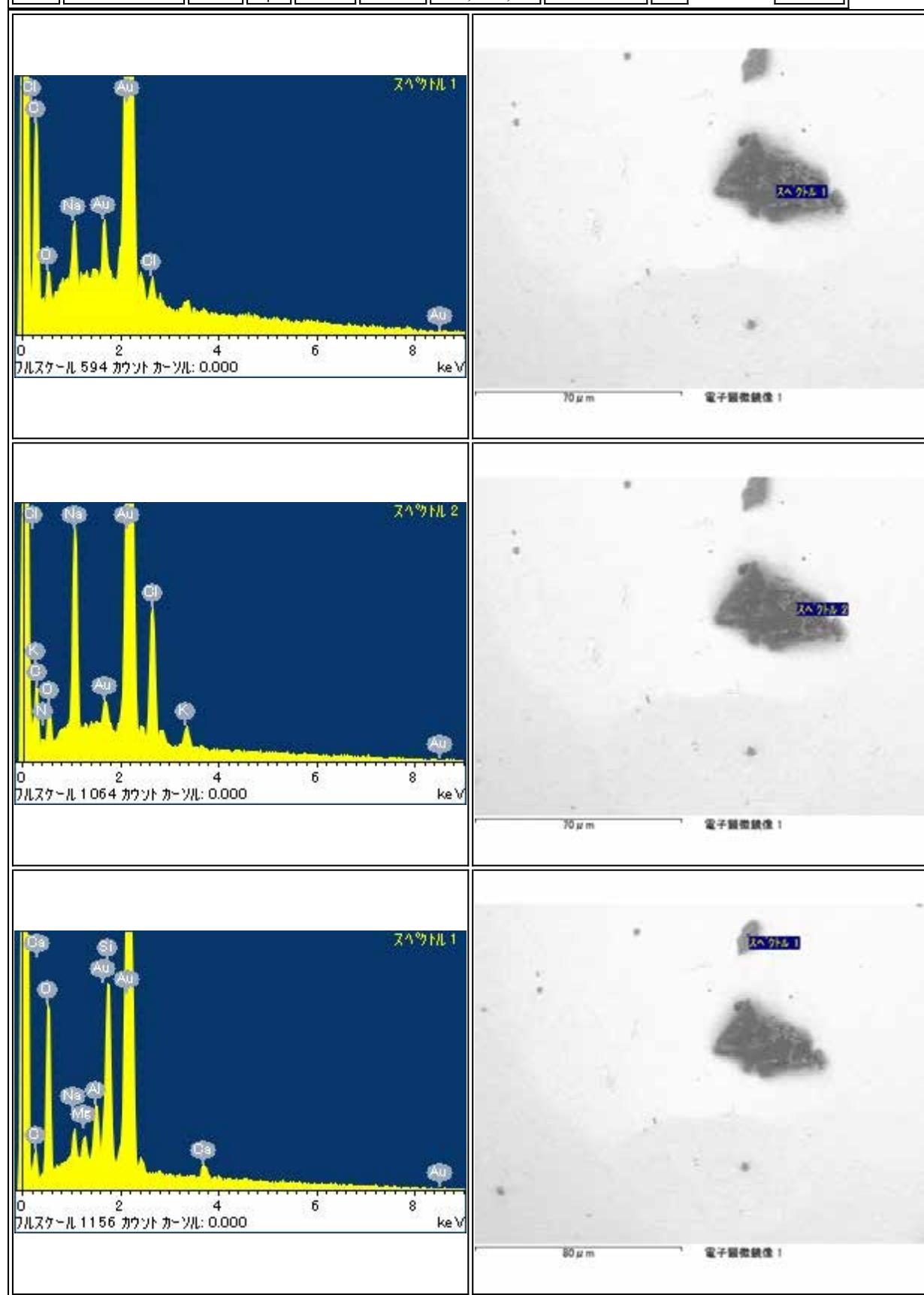
## RA-QD02-0181

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05b6	120106	55μm	SG05b6	3	CNO,NaCl,KCl	SEM	-	-	-



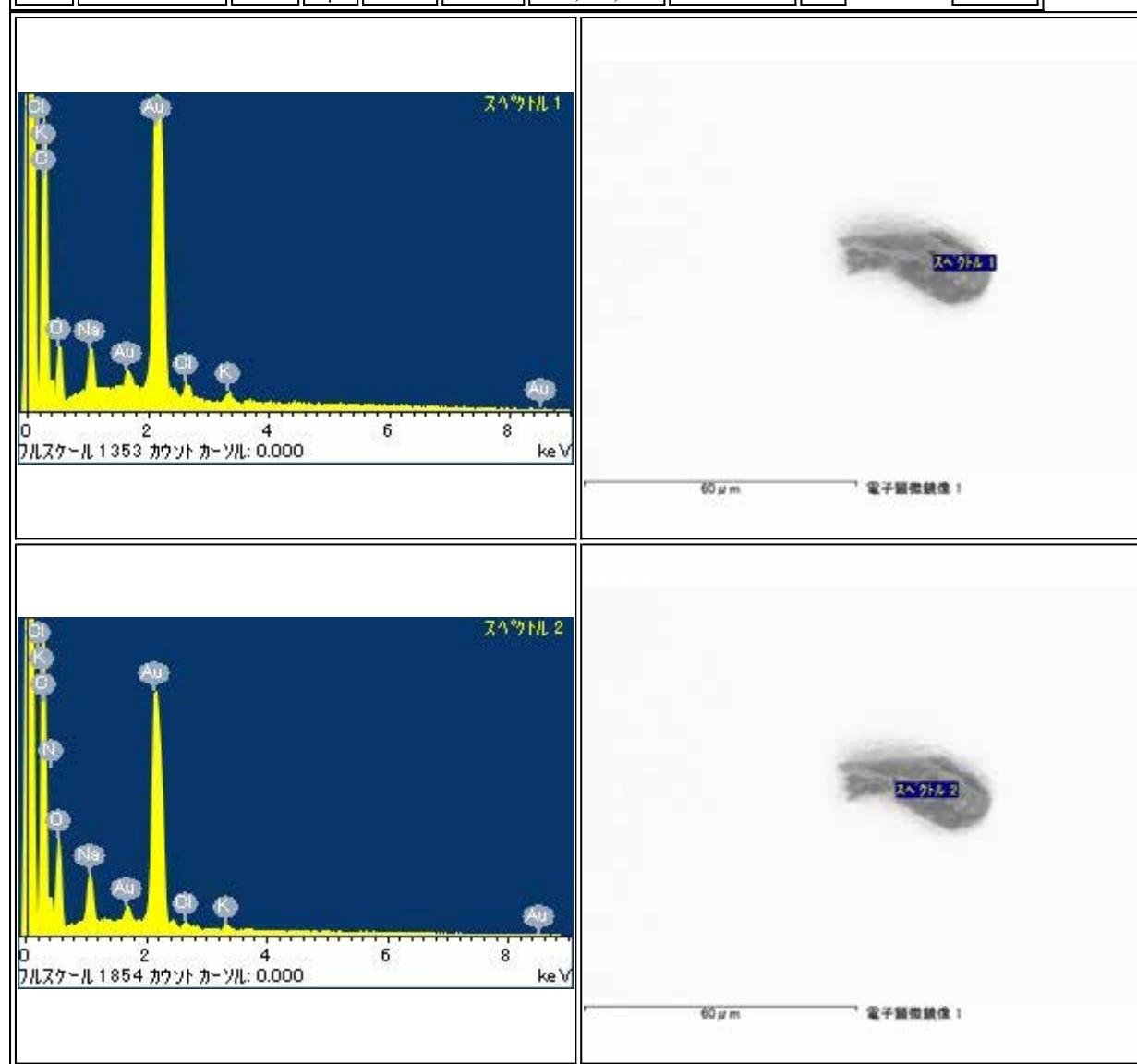
## RA-QD02-0182

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05b7	120106	46μm	SG05b7	3	CNO,NaCl,KCl	SEM	-	-	-



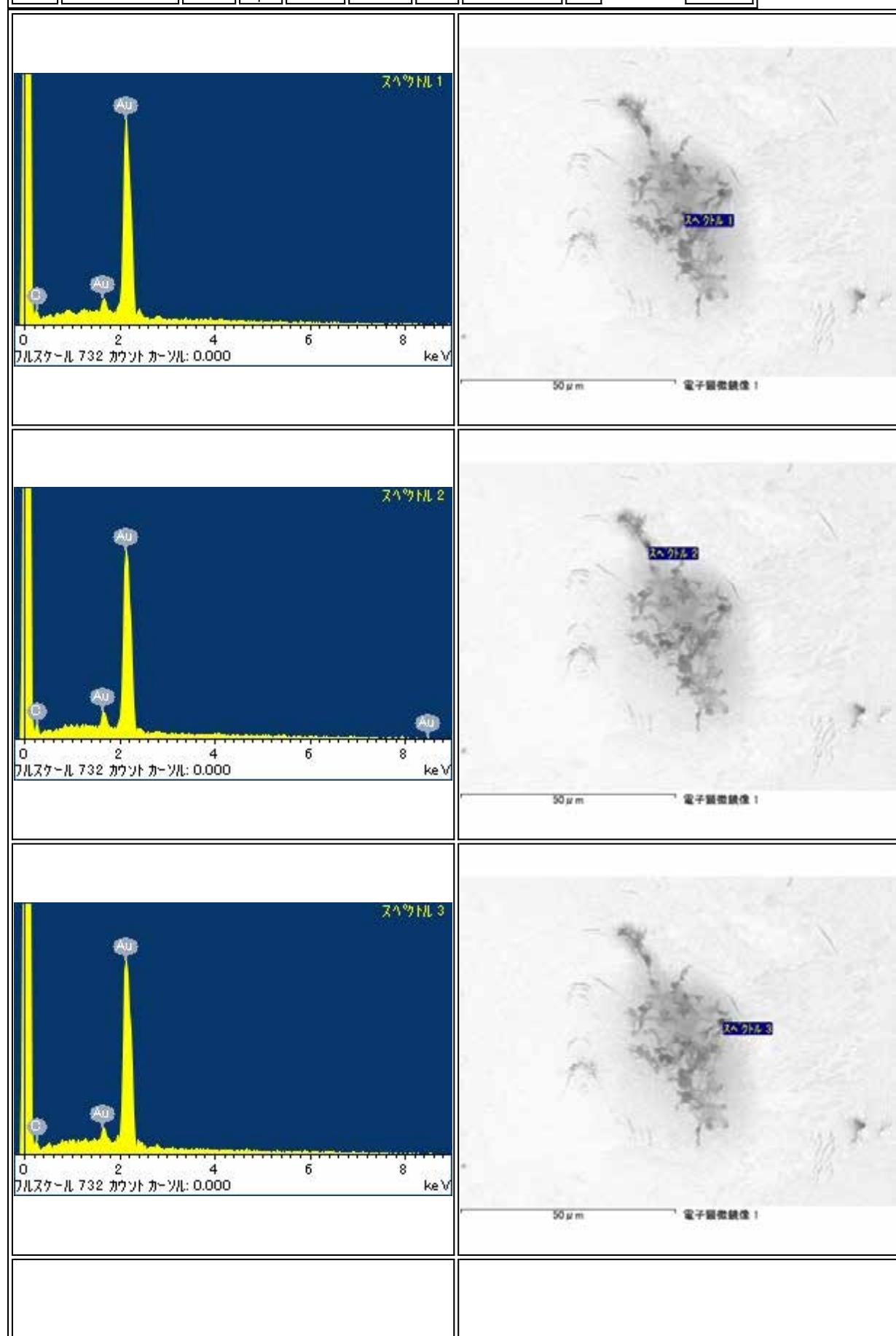
## RA-QD02-0183

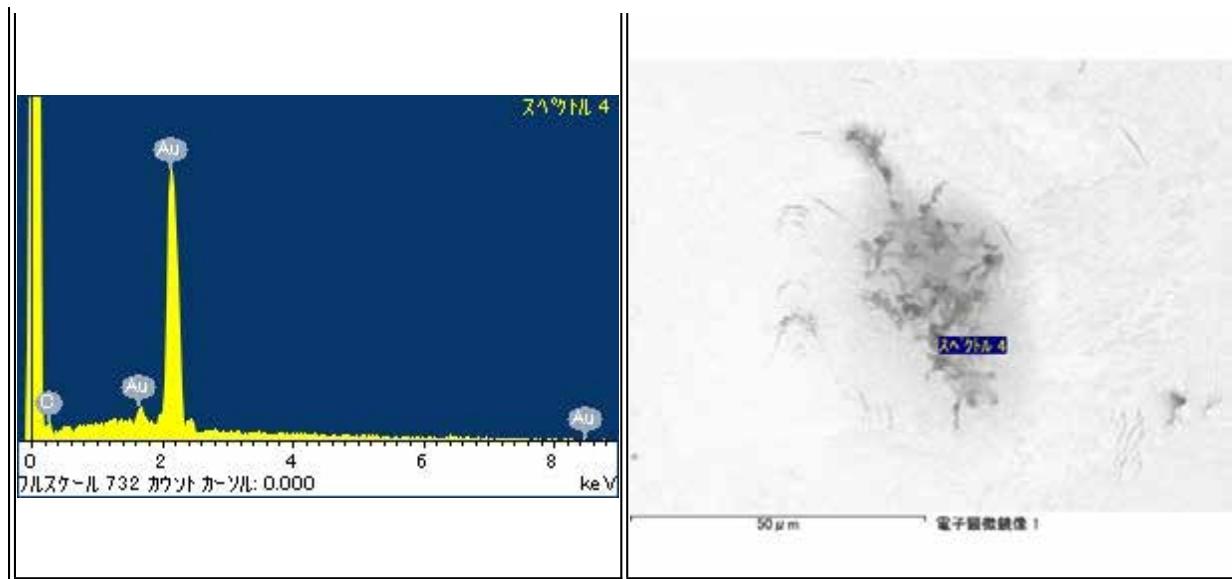
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05b4	120106	38μm	SG05b4	3	CNO,KCl,NaCl	SEM	-	-	-



## RA-QD02-0190

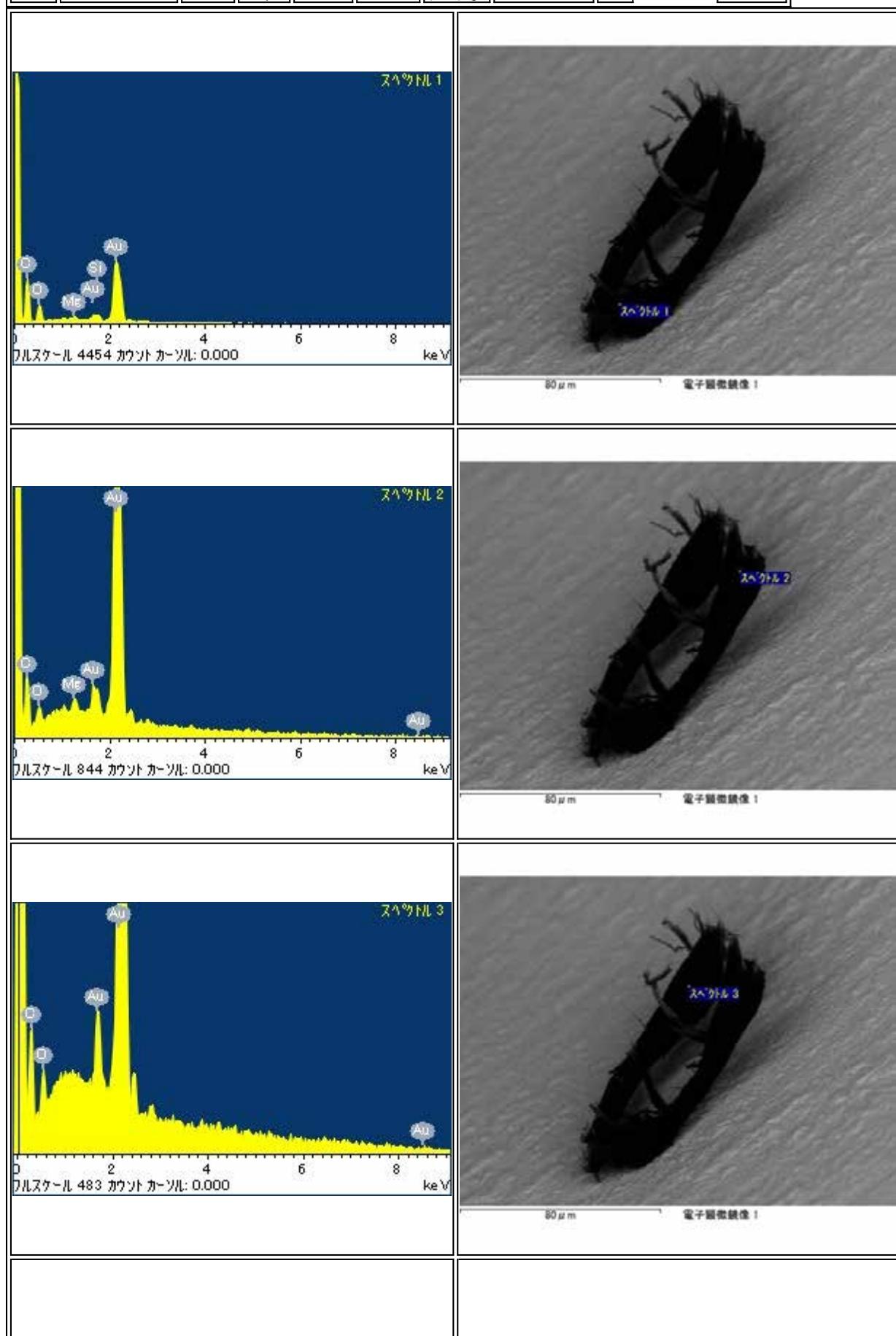
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05c9	120106	58μm	SG05c9	3	CNO	SEM	-	-	-

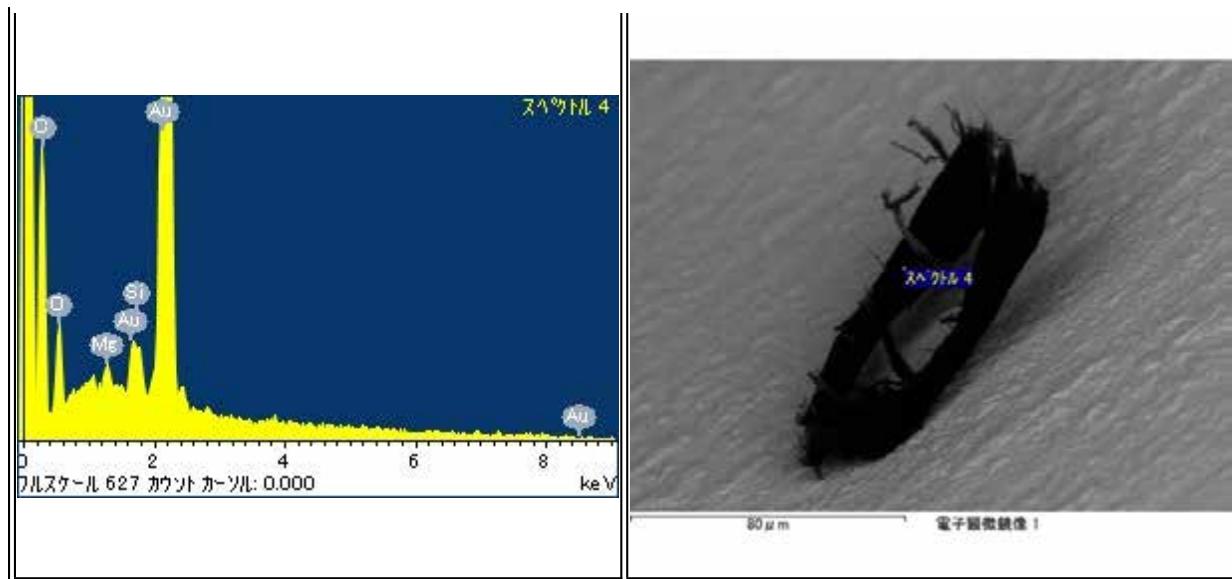




## RA-QD02-0222

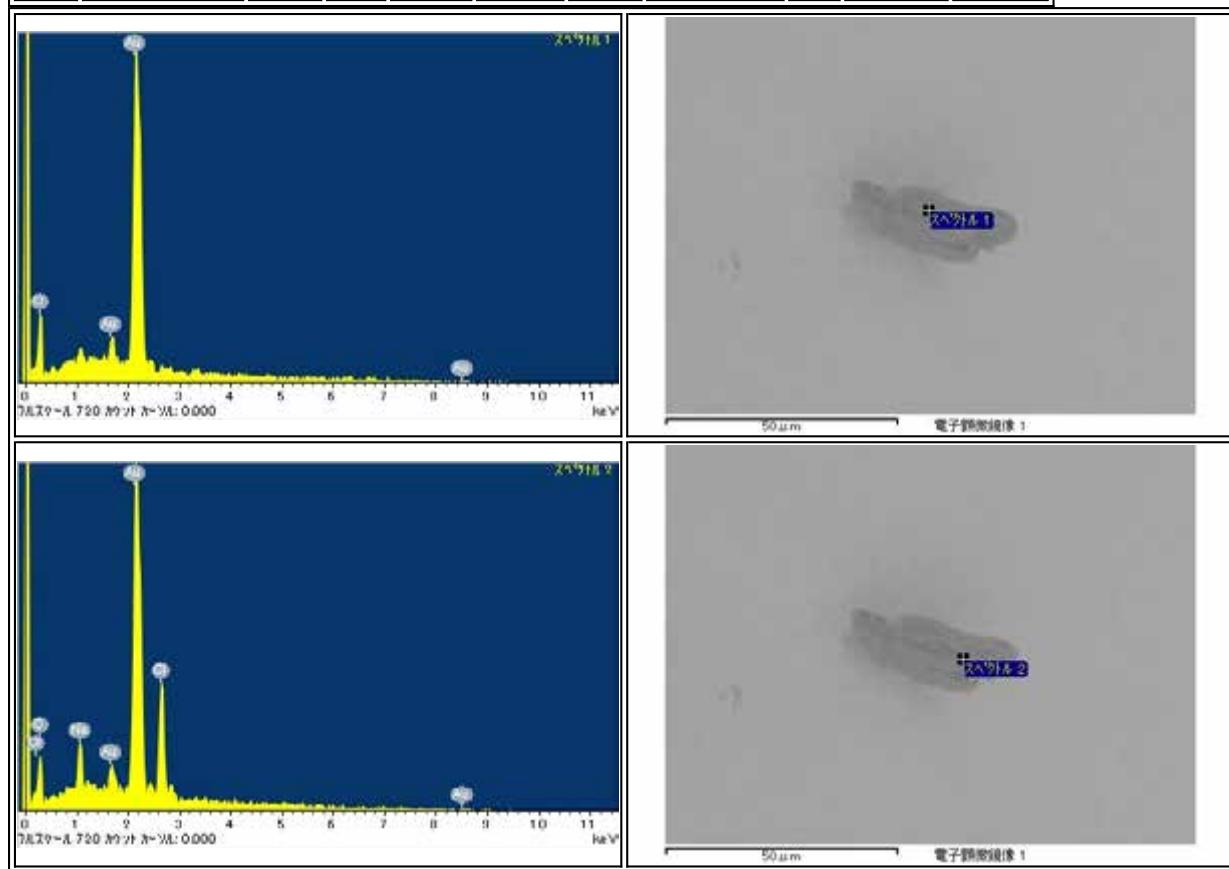
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05b9	120106	121μm	SG05b9	3	(C,O),px	SEM	-	-	-





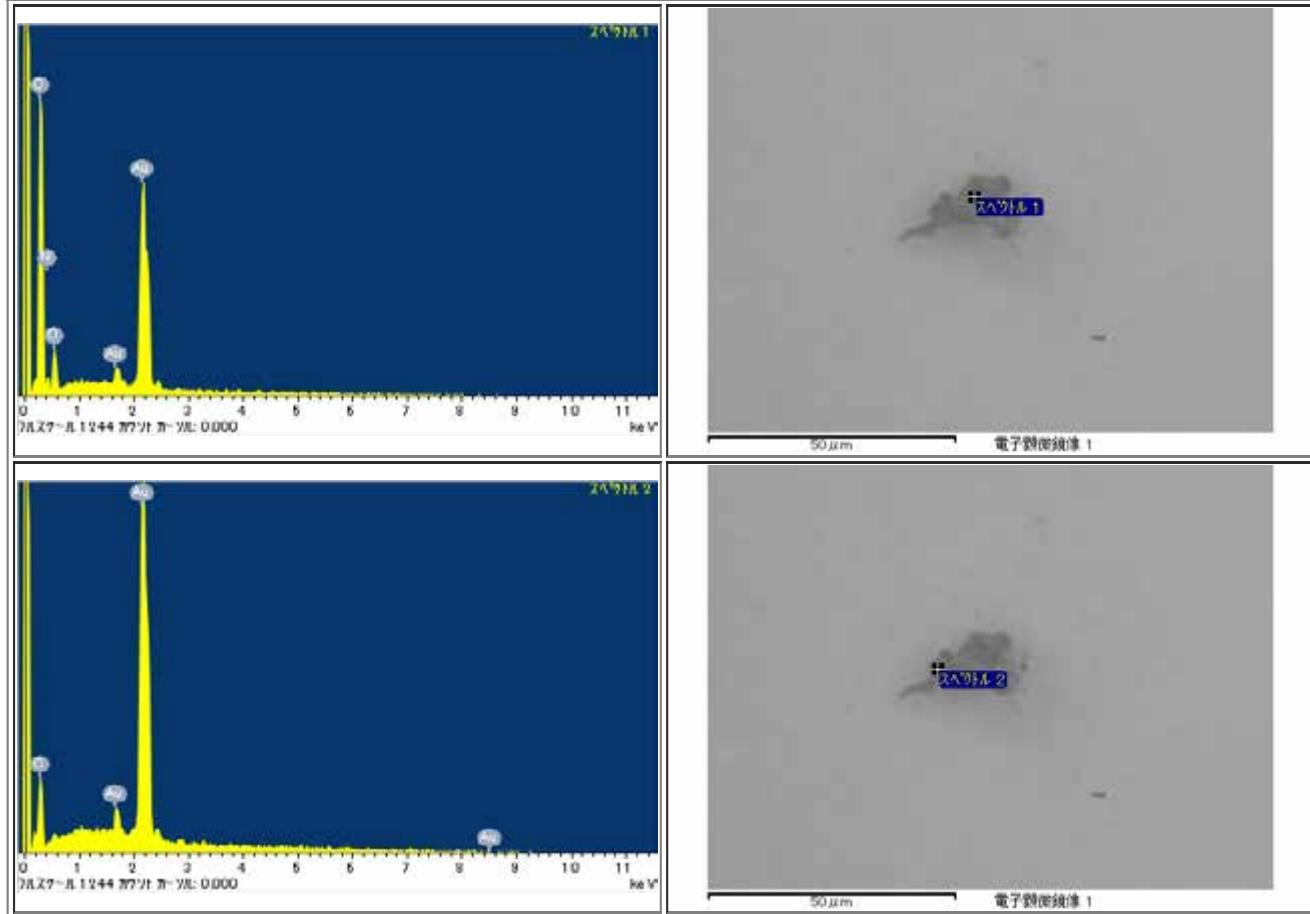
## RB-CV-0005

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05c6	121016	37μm	SG05c6	3	C,NaCl	SEM	-	-	-



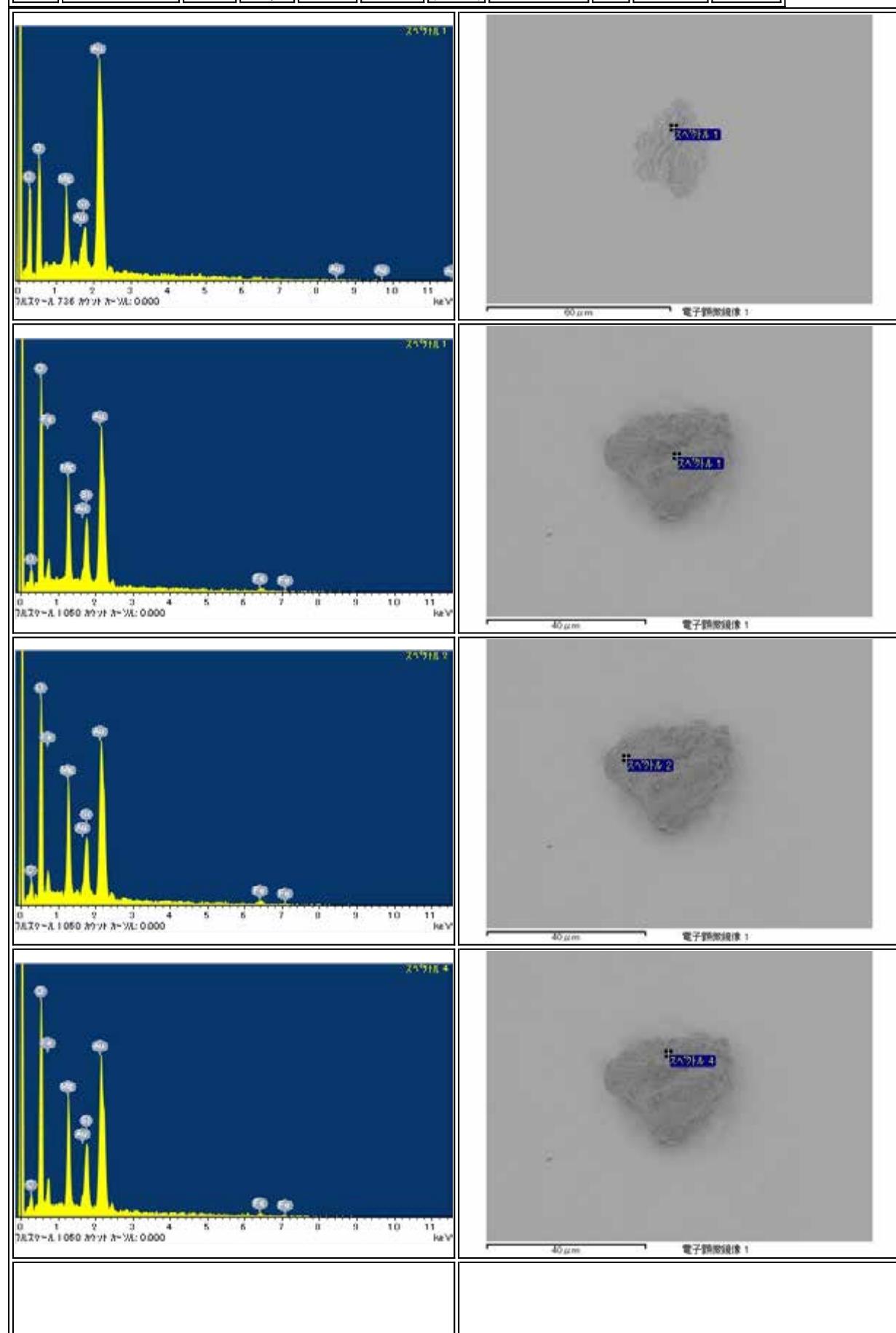
## RB-CV-0006

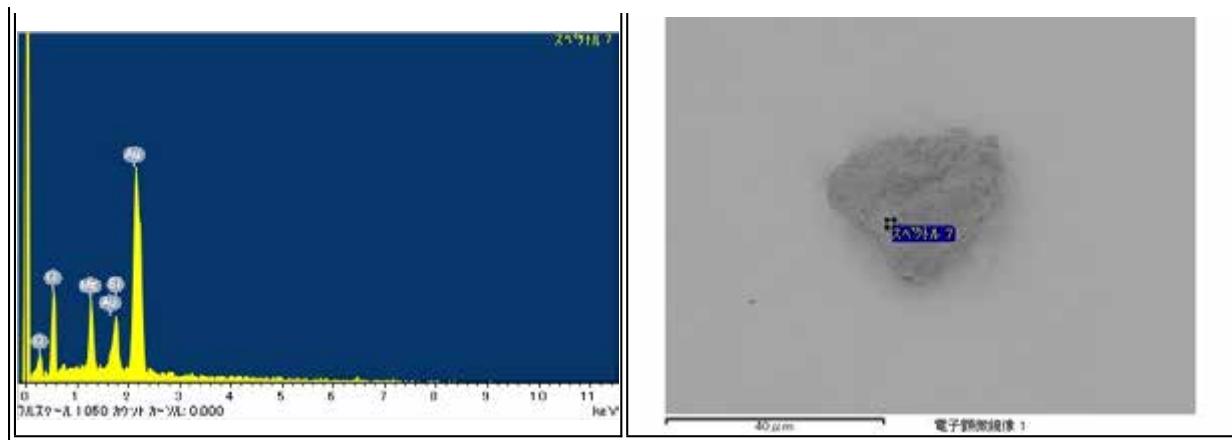
Status	Size	Transfer	Category	Phase	Analysis	label	References	Comment
Curation SG05c7	27.9μm	SG05c7	3	(C,N,O),C	Curation(SEM)	-	-	-



## RB-CV-0007

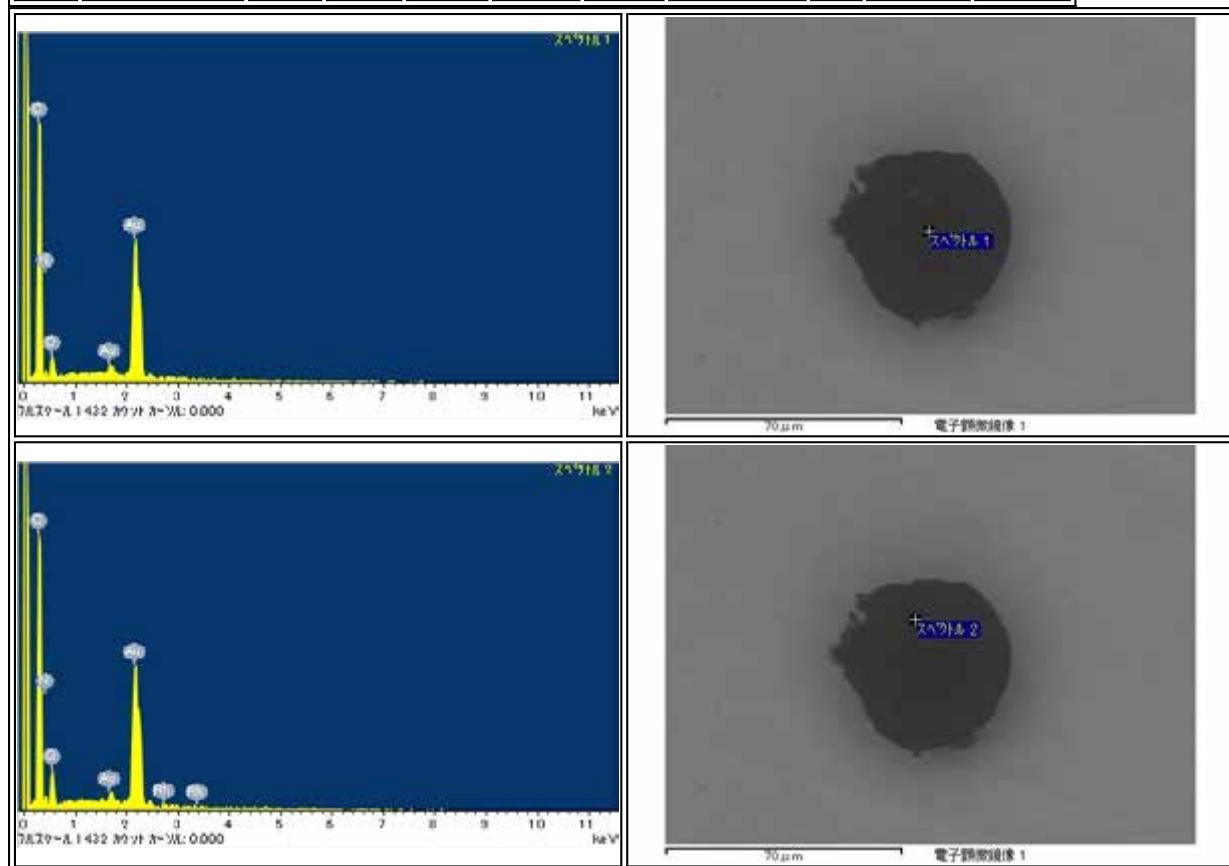
Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG05c8	121016	43.1 $\mu\text{m}$	SG05c8	3	(C,N,O)	SEM	-	-	-





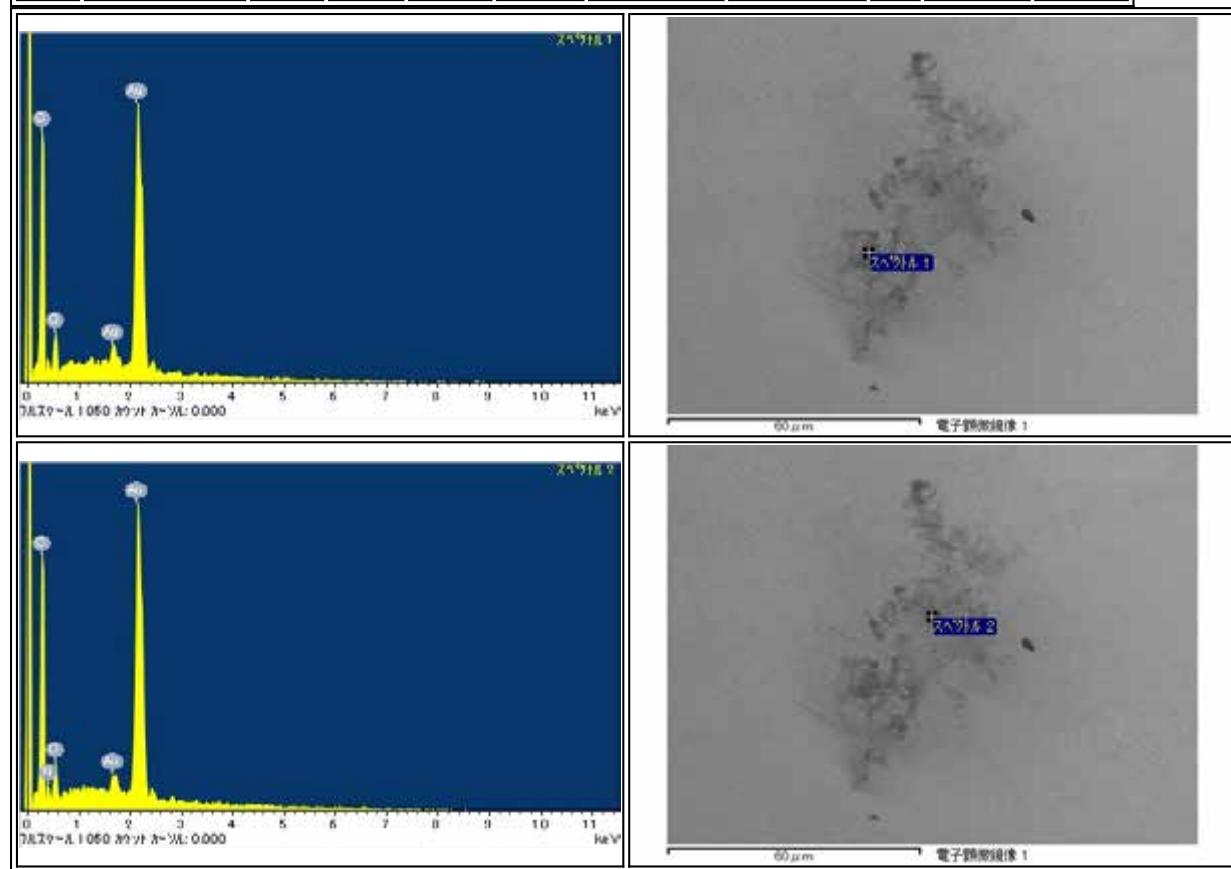
## RB-CV-0008

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05c9	12/10/16	56.1 μm	SG05c9	3	(C,N,O)	SEM	-	-	-



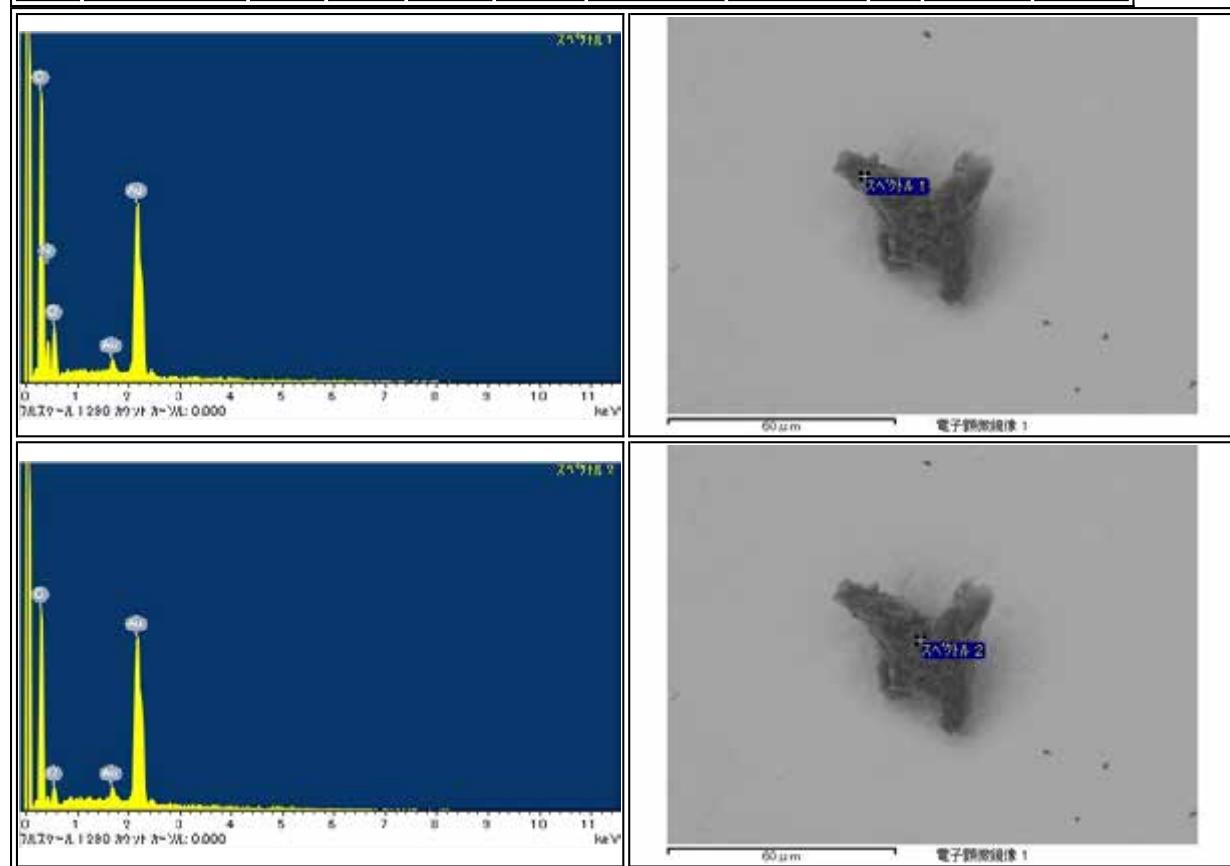
**RB-CV-0012**

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05d1	121016	73.2 $\mu$ m	SG05d1	3	(C,O),(C,N,O)	SEM	-	-	-



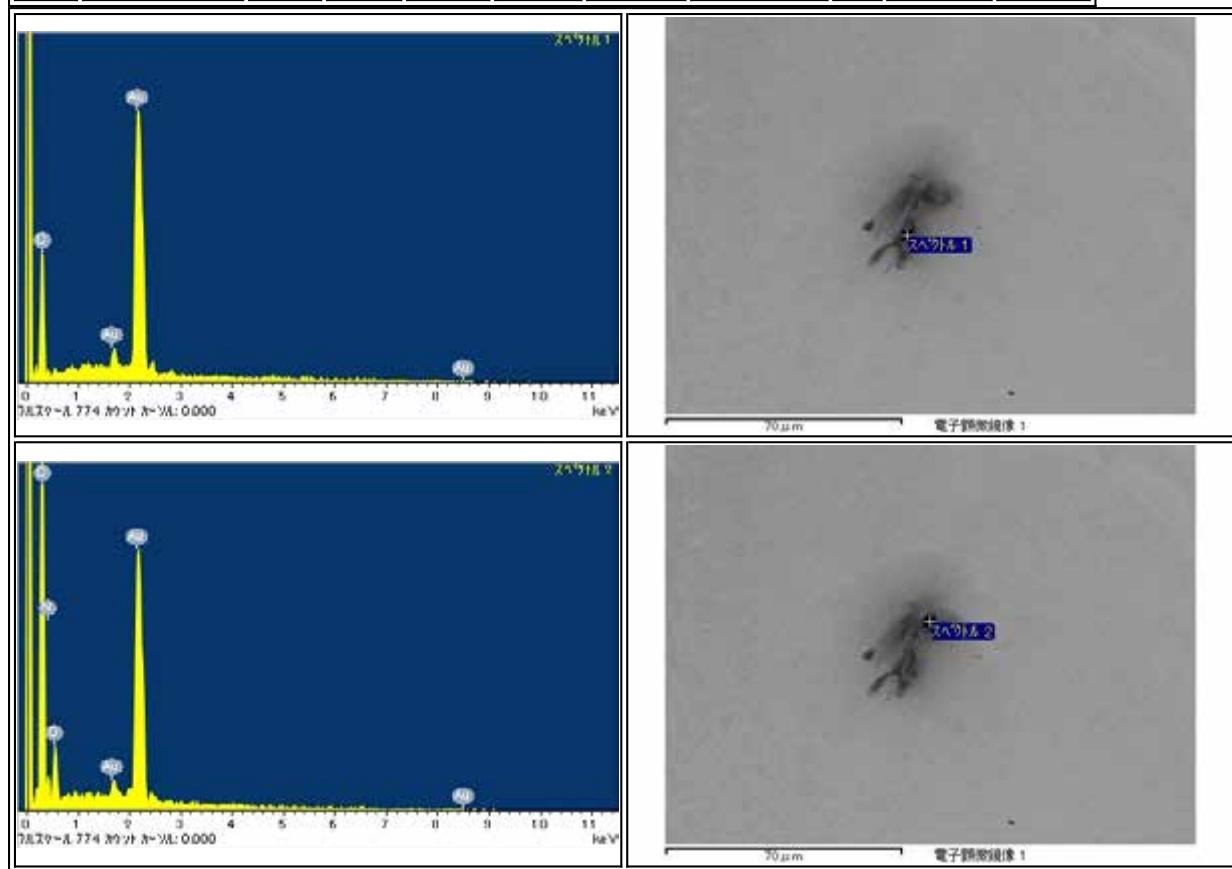
## RB-CV-0017

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05d2	121016	51.7 $\mu$ m	SG05d2	3	(C,N,O),(C,O)	SEM	-	-	-



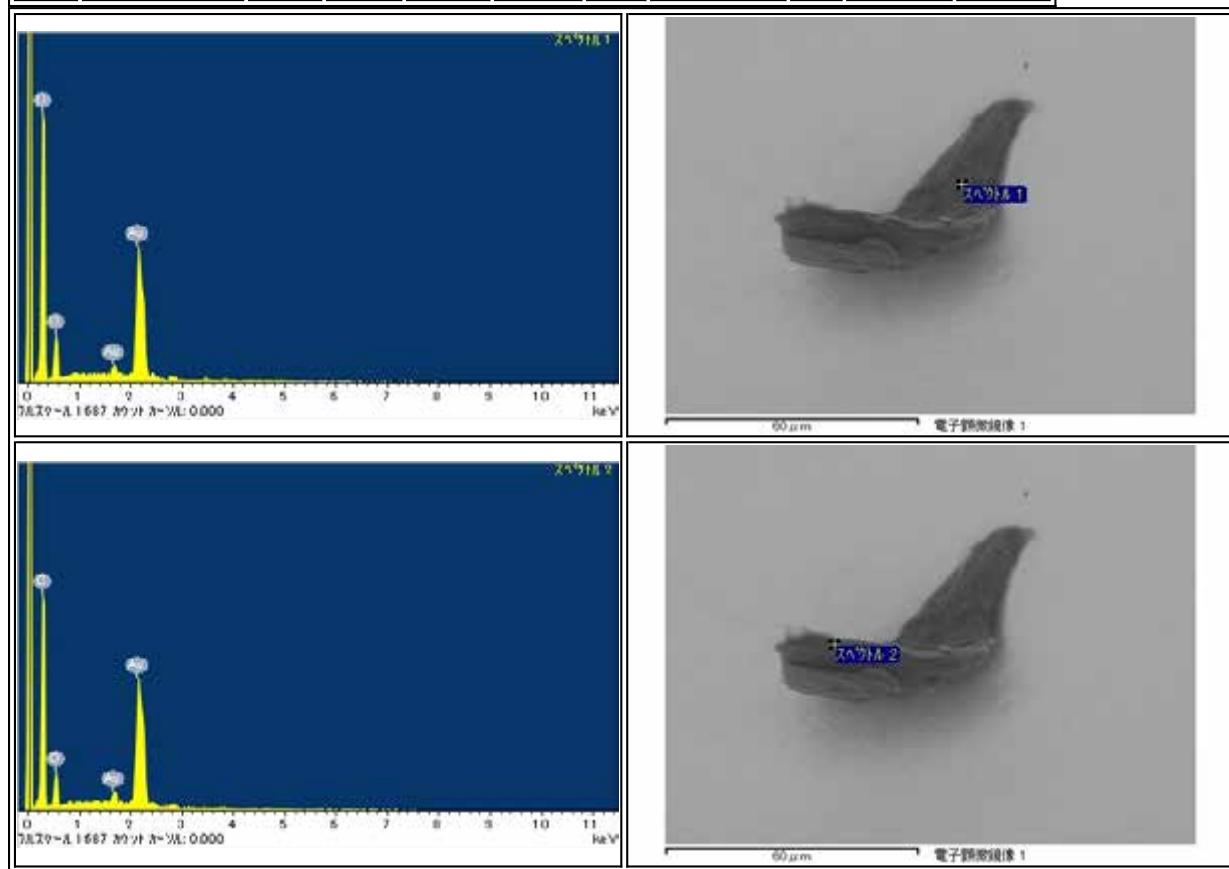
**RB-CV-0019**

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05d4	121016	32.6 $\mu$ m	SG05d4	3	C,(C,N,O)	SEM	-	-	-



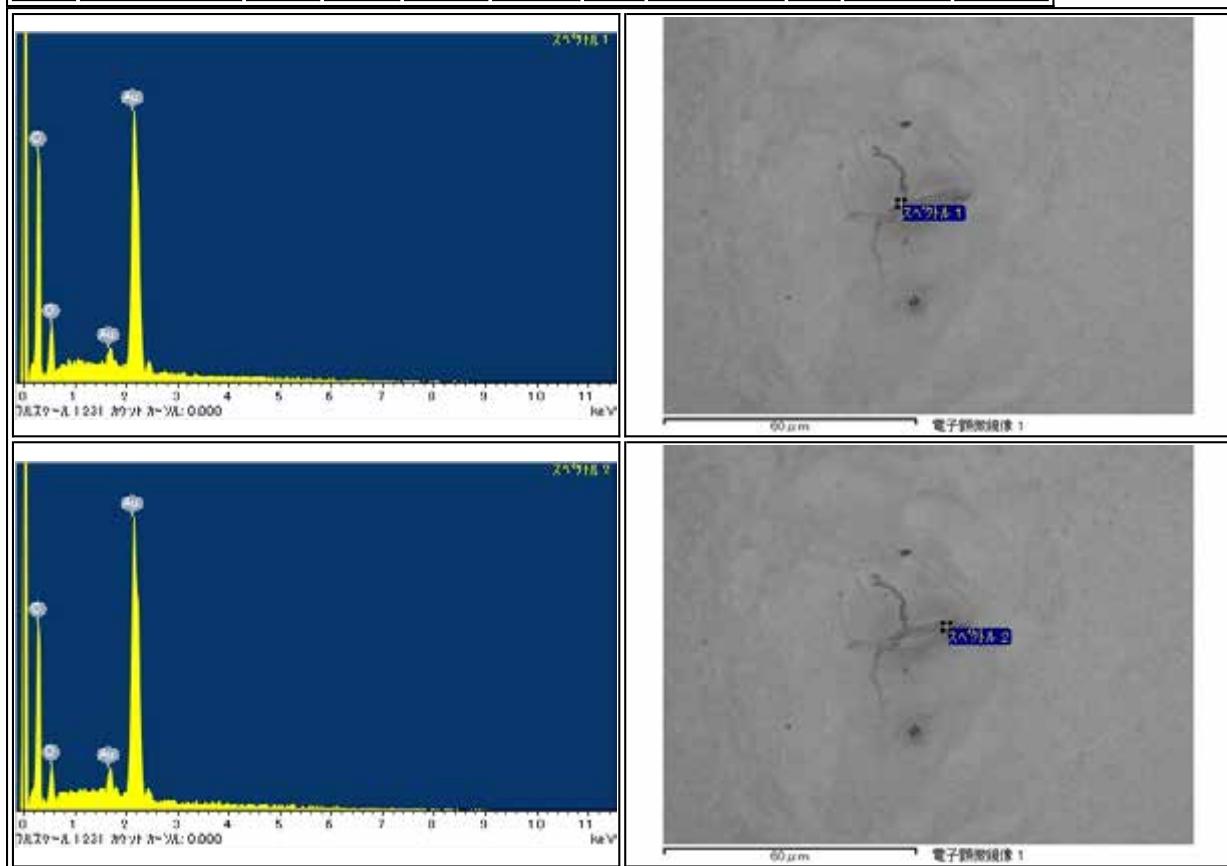
## RB-CV-0020

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05d9	121016	68.6 $\mu$ m	SG05d9	3	(C,O)	SEM	-	-	-



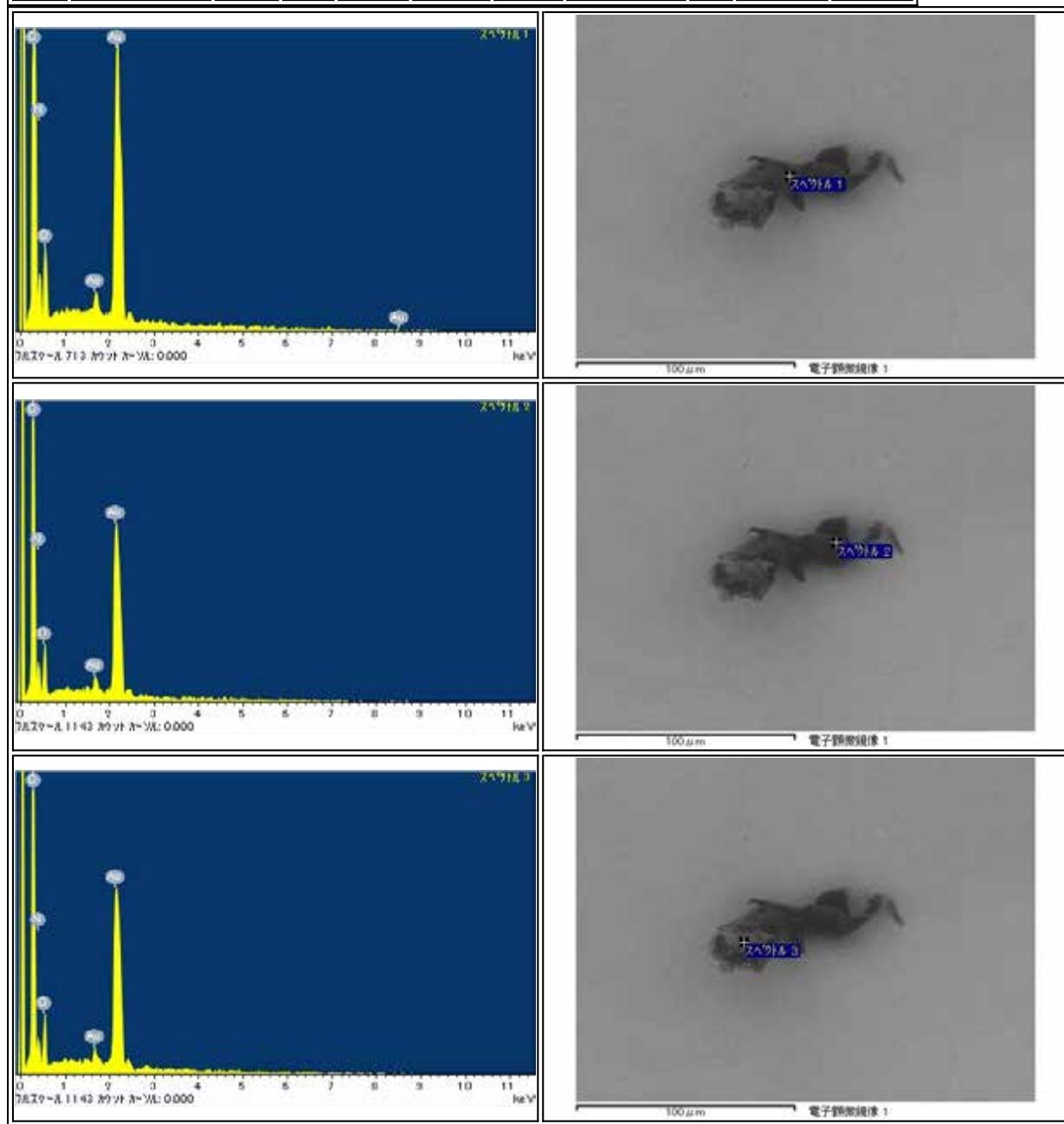
## RB-CV-0021

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05h6	121016	49.3μm	SG05h6	3	CO	SEM	-	-	-



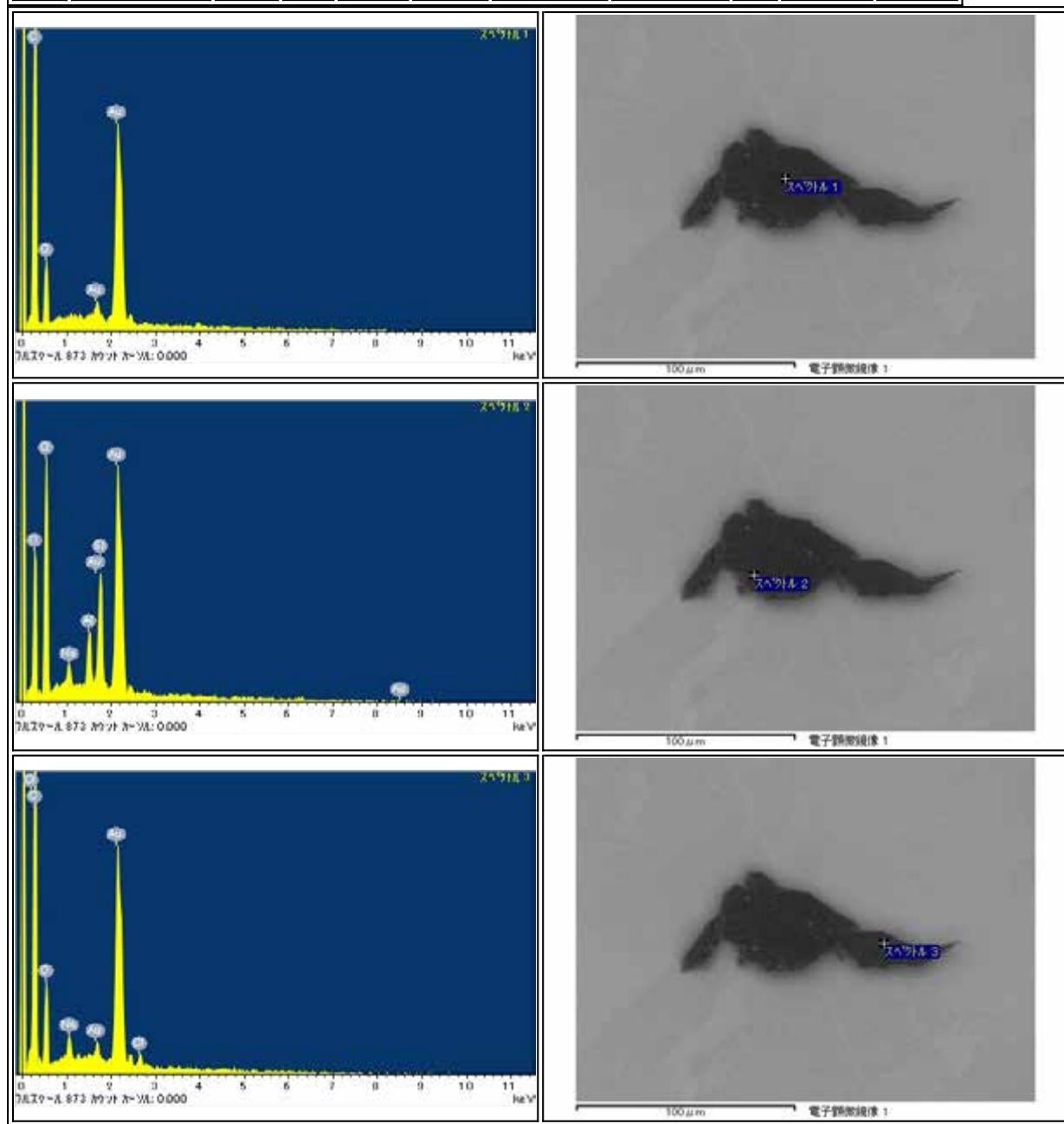
## RB-CV-0027

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05d5	121107	59μm	SG05d5	3	(C,N,O)	SEM	-	-	-



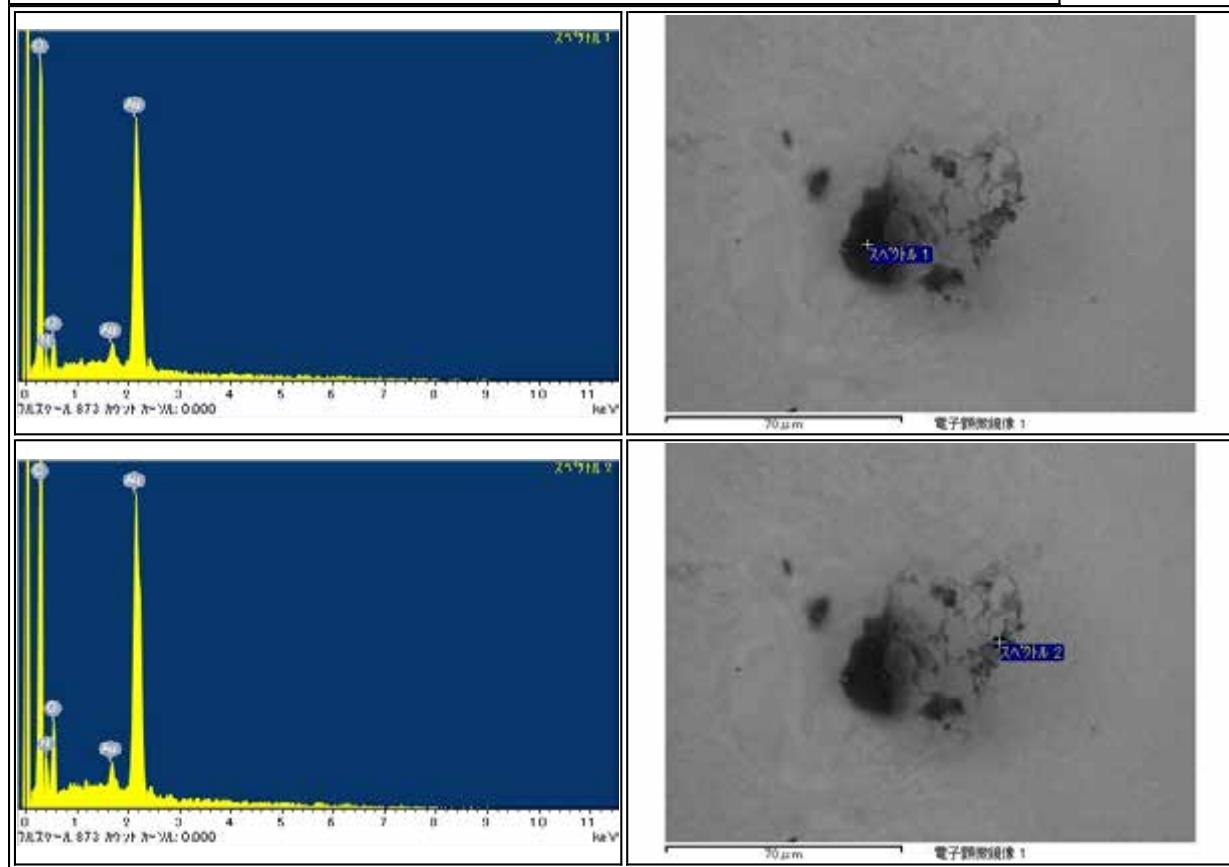
## RB-CV-0029

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05e0	121108	86μm	SG05e0	3	(C,O),pl,NaCl	SEM	-	-	-



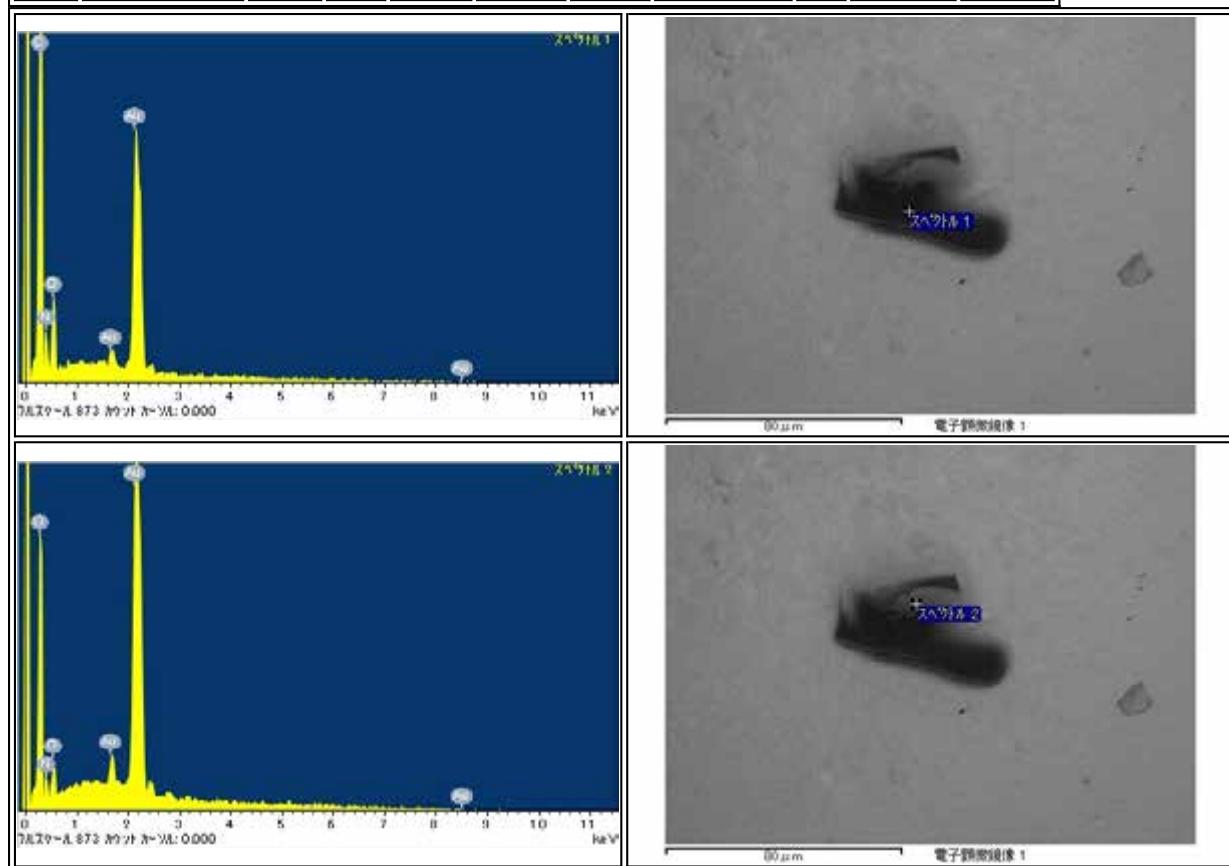
## RB-CV-0031

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05d6	121107	61 µm	SG05d6	3	(C,N,O)	SEM	-	-	-



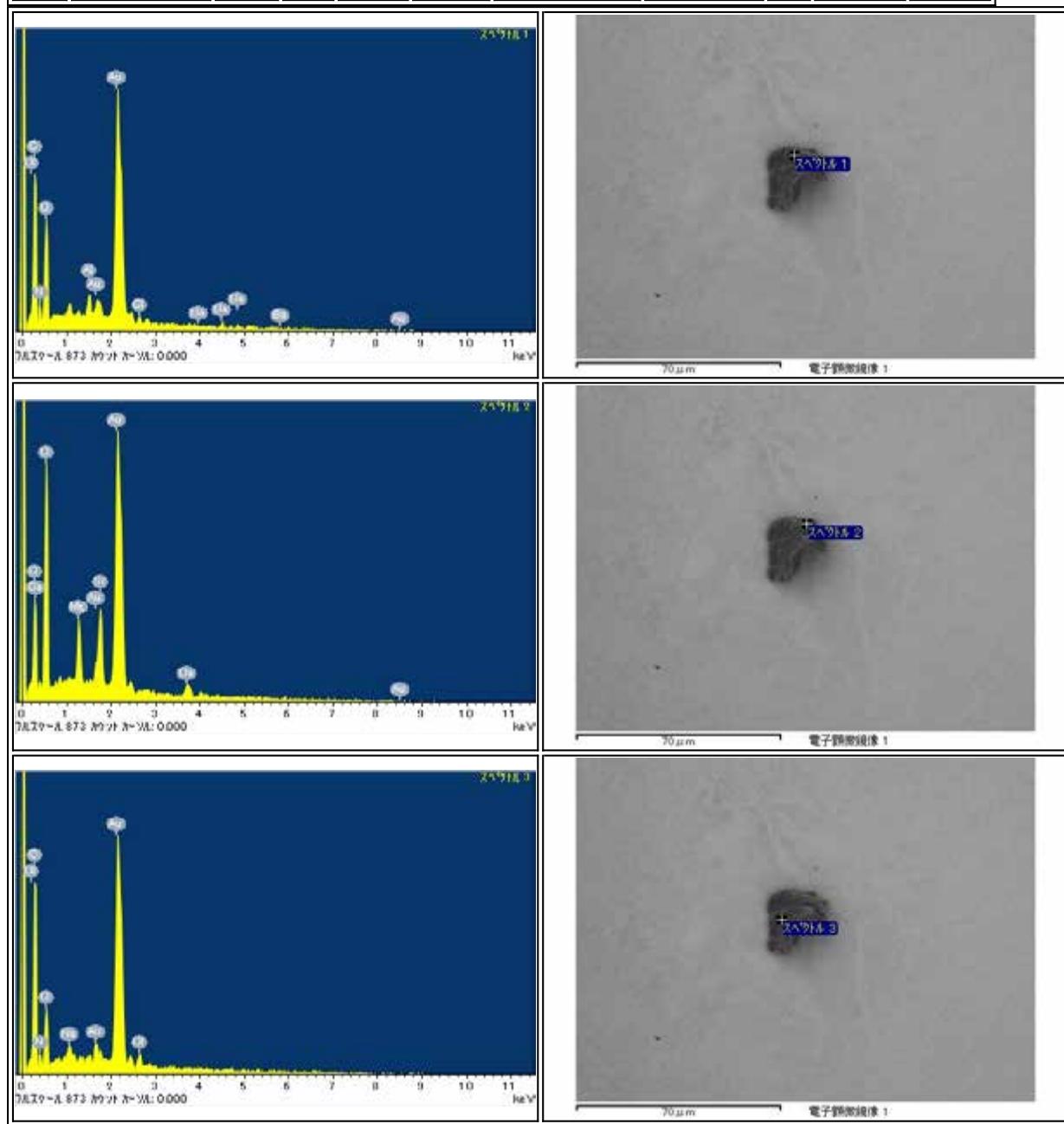
**RB-CV-0032**

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05d7	121107	59μm	SG05d7	3	(C,N,O)	SEM	-	-	-



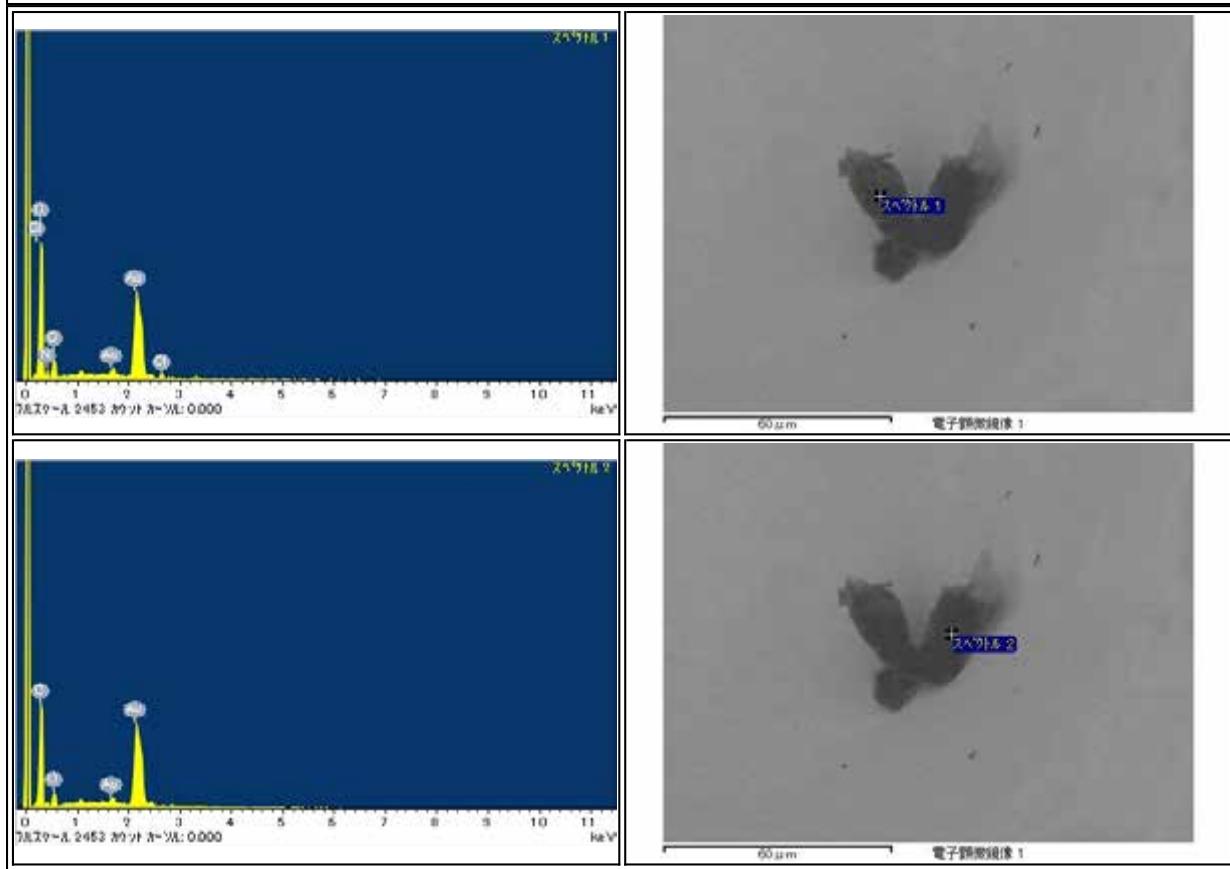
## RB-CV-0035

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05d8	121107	25μm	SG05d8	3	(C,N,O),NaCl,hpx	SEM	-	-	-



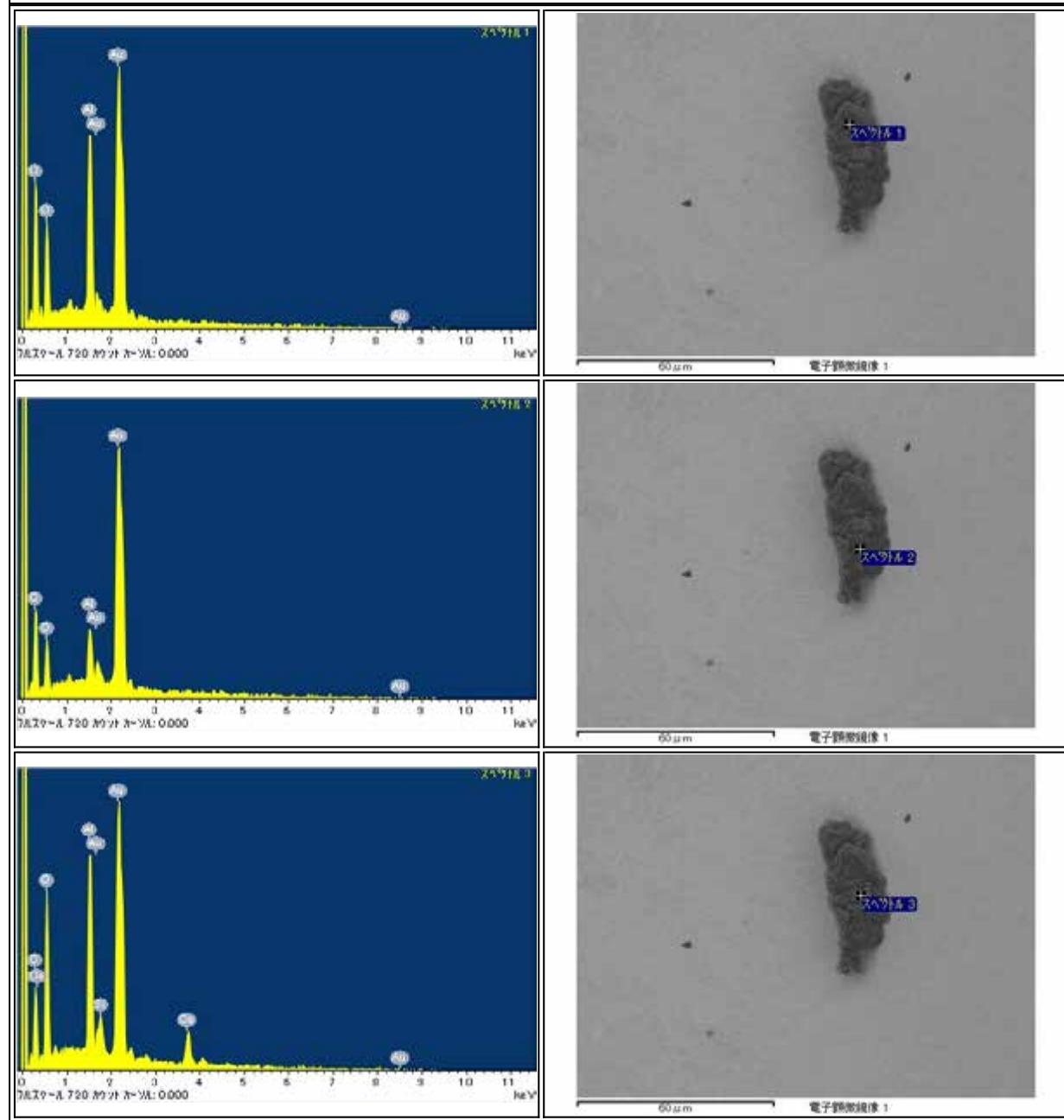
## RB-CV-0041

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05e1	12/11/14	49 μm	BCV-coupon,SG05e1	3	(C,O),(C,N,O),NaCl	SEM	-	-	-



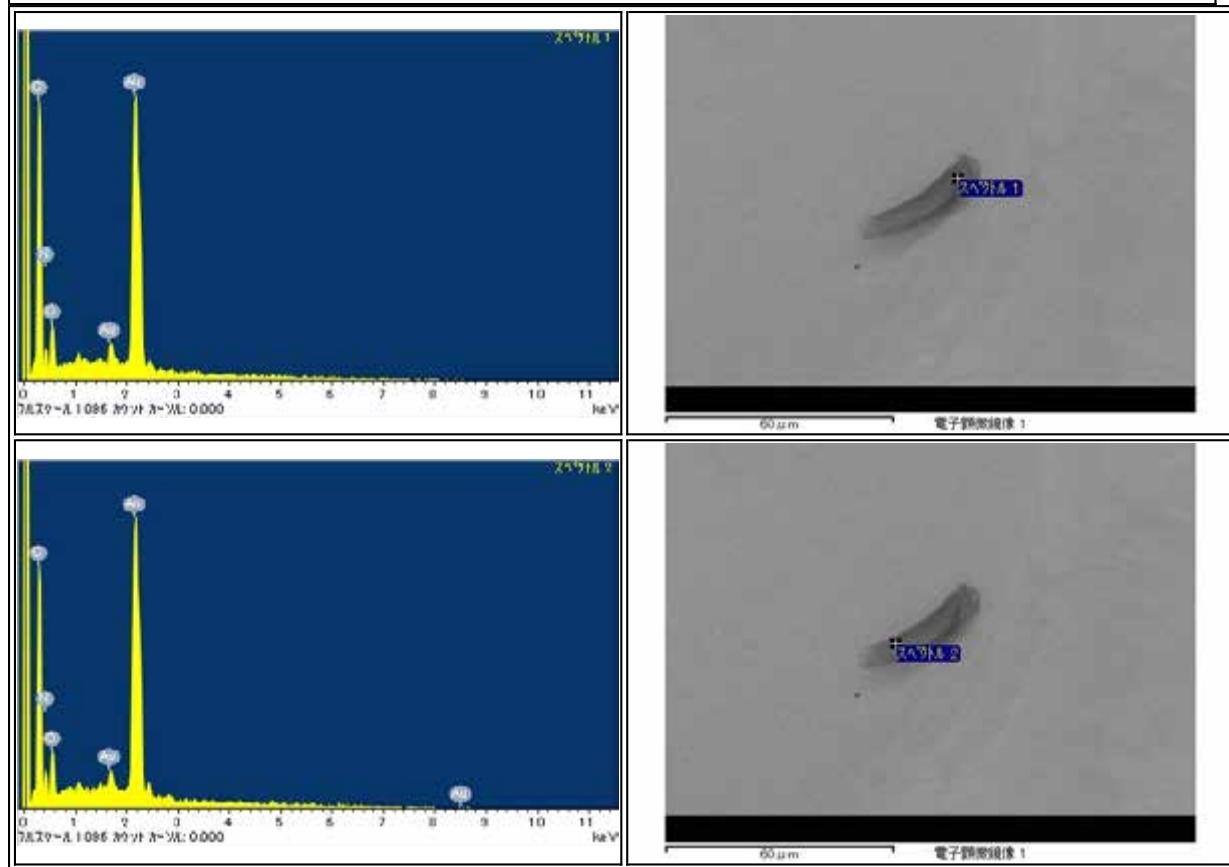
## RB-CV-0047

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05e4	121115	48μm	BCV-coupon,SG05e4	3	(C,O),Al,(Ca,Cl)	SEM	-	-	-



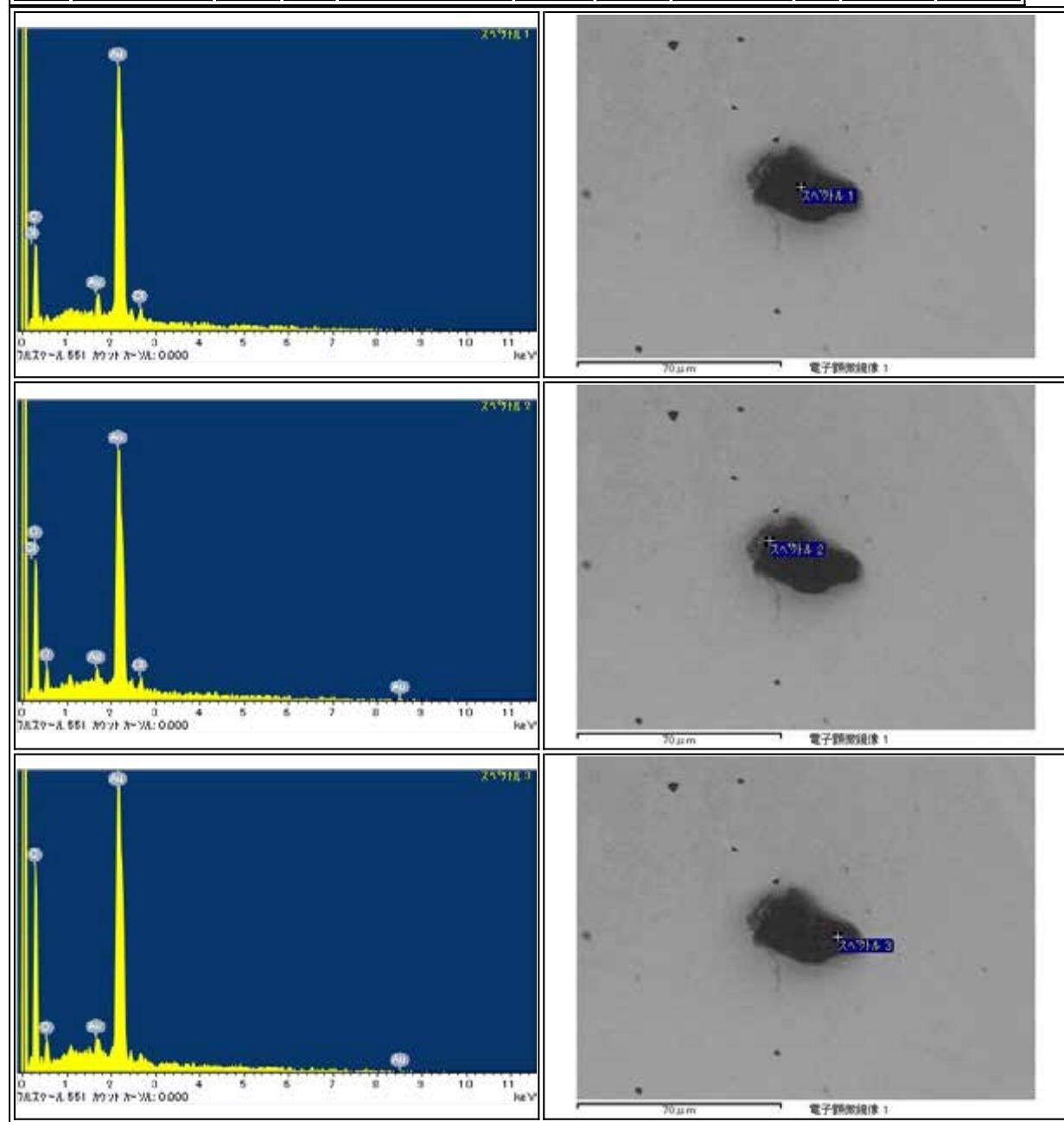
## RB-CV-0049

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05e5	12/11/15	37 μm	BCV-coupon-rim,SG05e5	3	(C,N,O)	SEM	-	-	-



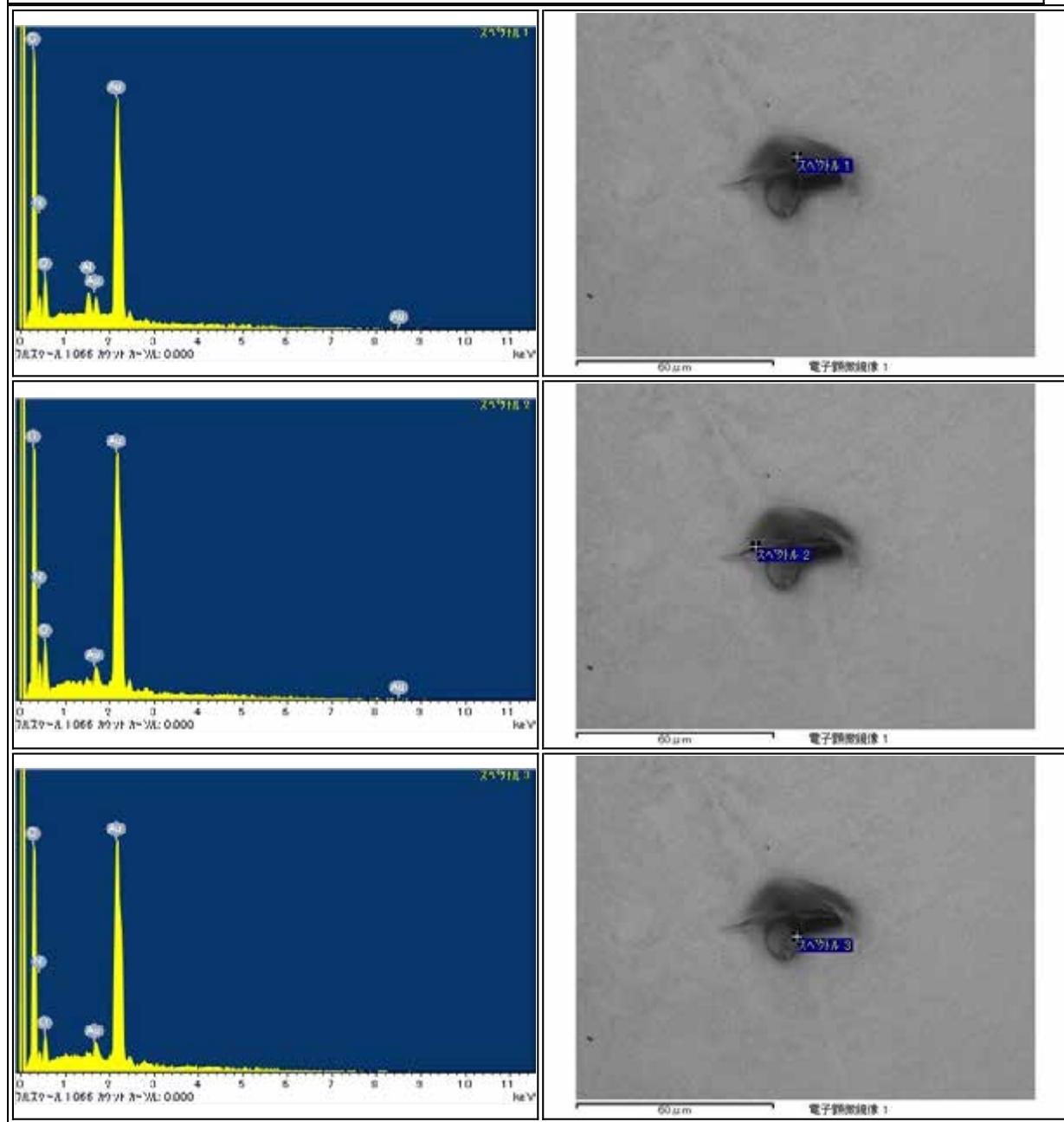
## RB-CV-0052

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05e2	12/11/15	40 μm	BCV-coupon,SG05e2	3	(C,O,Cl)	SEM	-	-	-



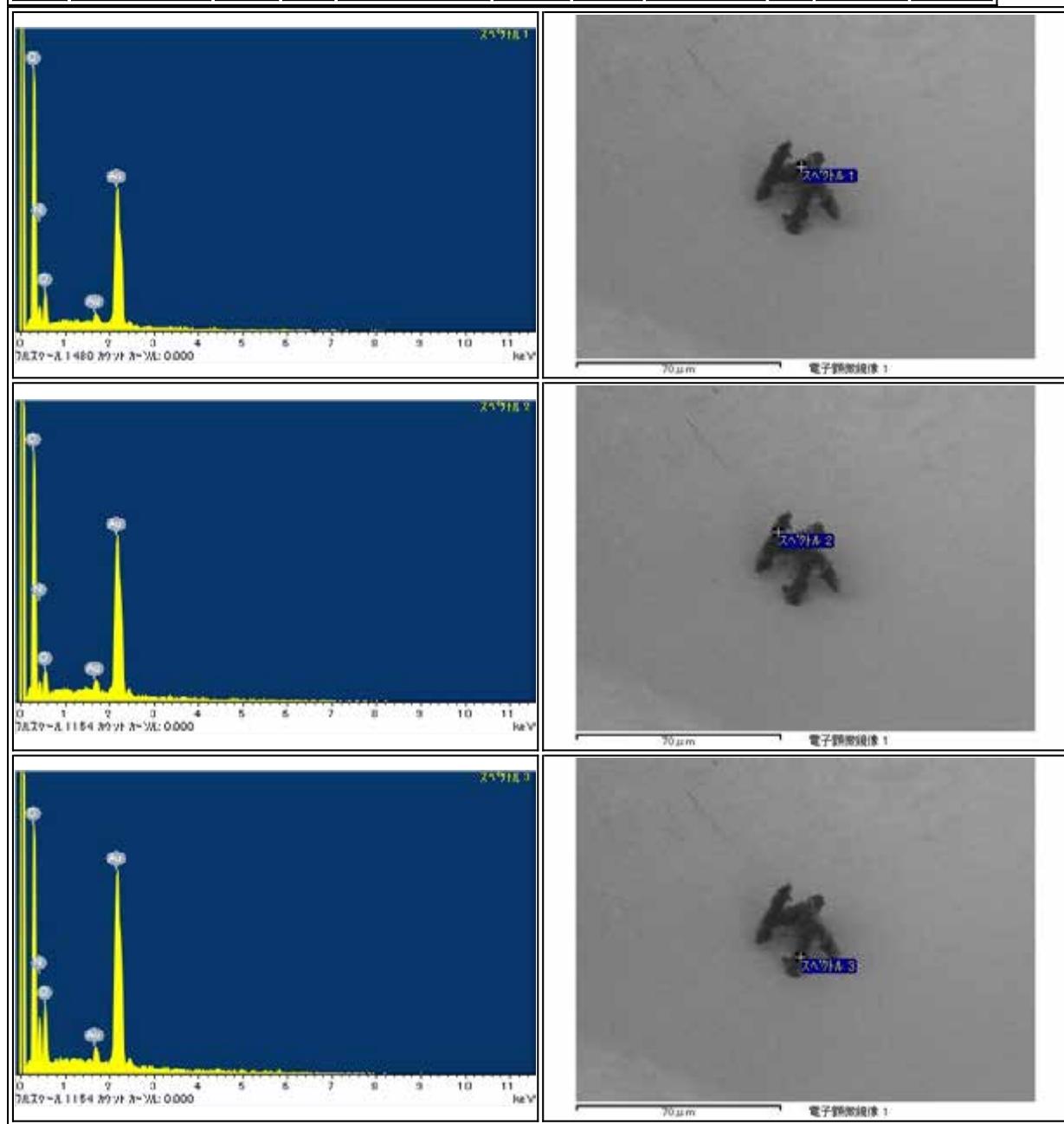
## RB-CV-0055

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05e3	12/11/15	45 μm	BCV-coupon,SG05e3	3	(C,N,O),Al	SEM	-	-	-



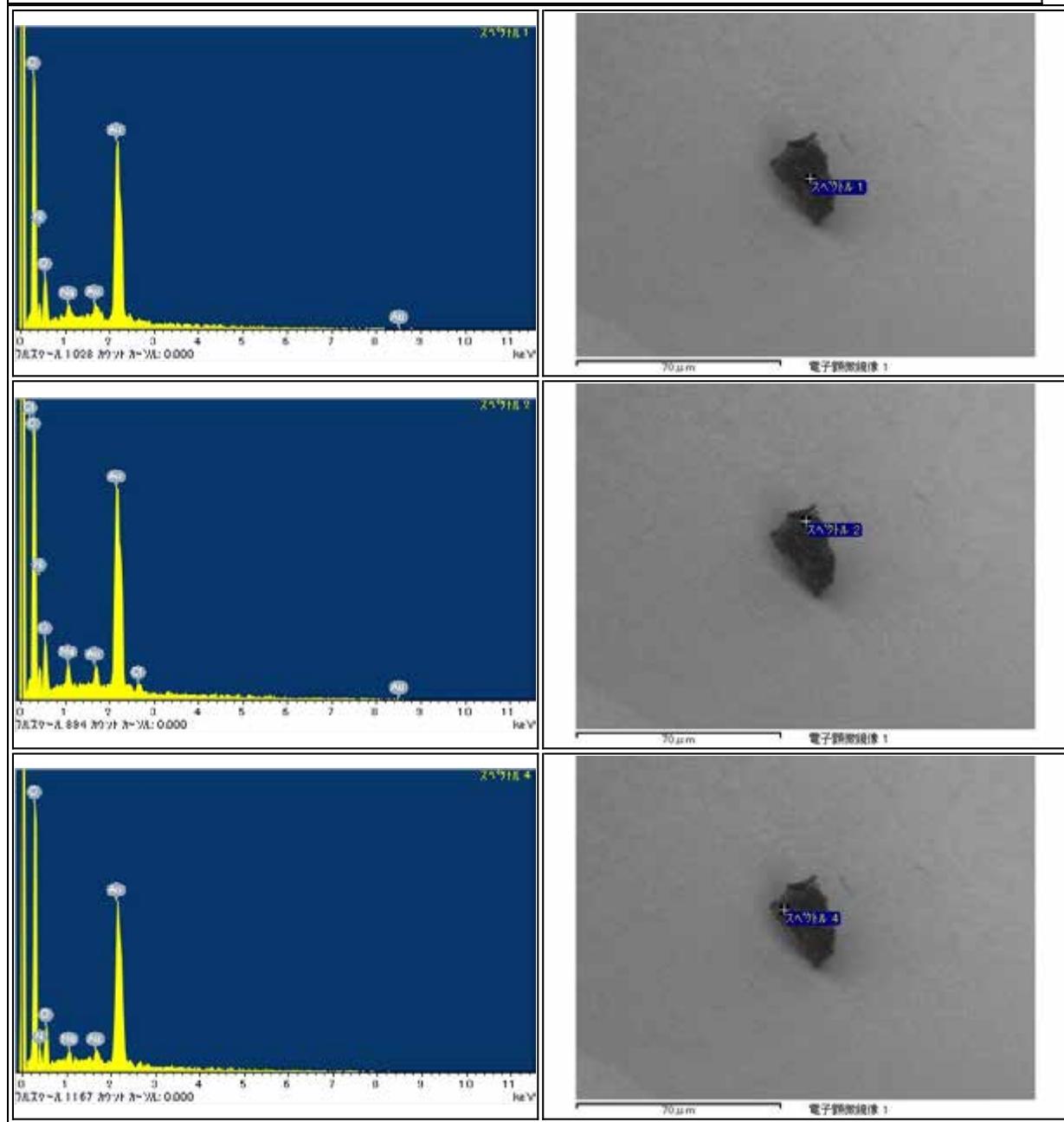
## RB-CV-0065

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05e6	121205	33μm	BCV-base,SG05e6	3	(C,N,O)	SEM	-	-	-



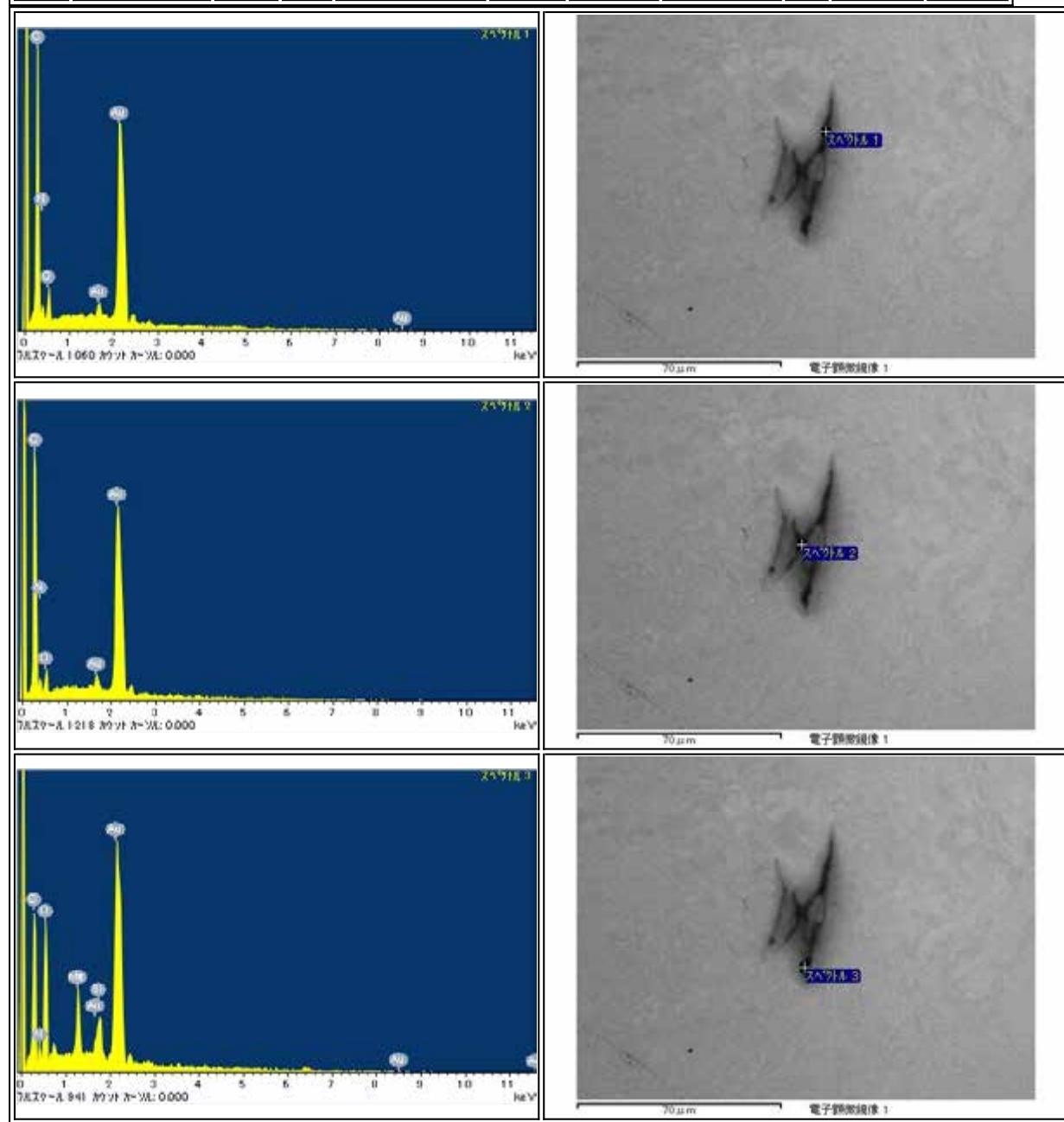
## RB-CV-0066

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05e7	121205	29μm	BCV-base,SG05e7	3	(C,N,O),NaCl	SEM	-	-	-



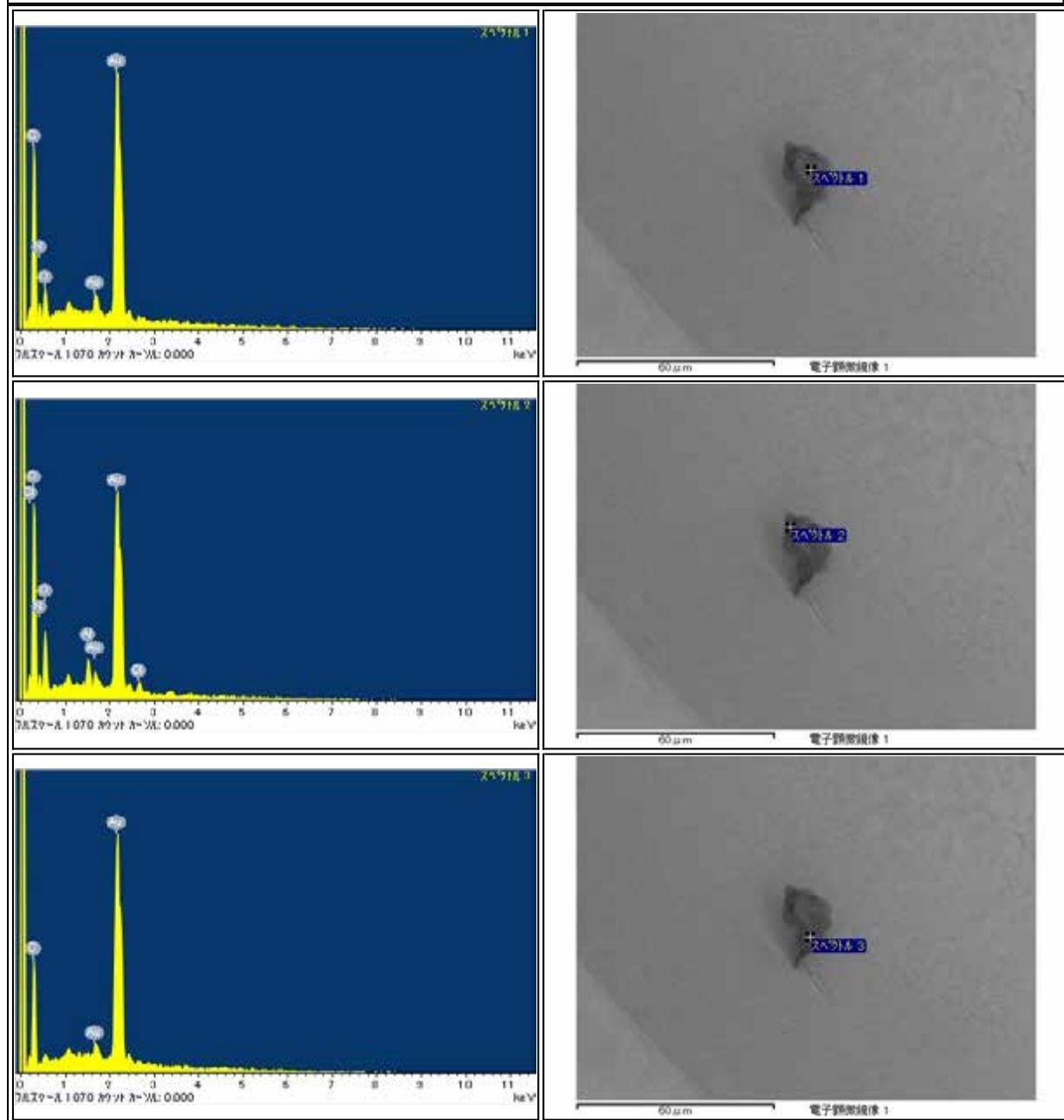
## RB-CV-0068

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05f2	121205	55μm	BCV-base,SG05f2	3	(C,N,O),ol	SEM	-	-	-



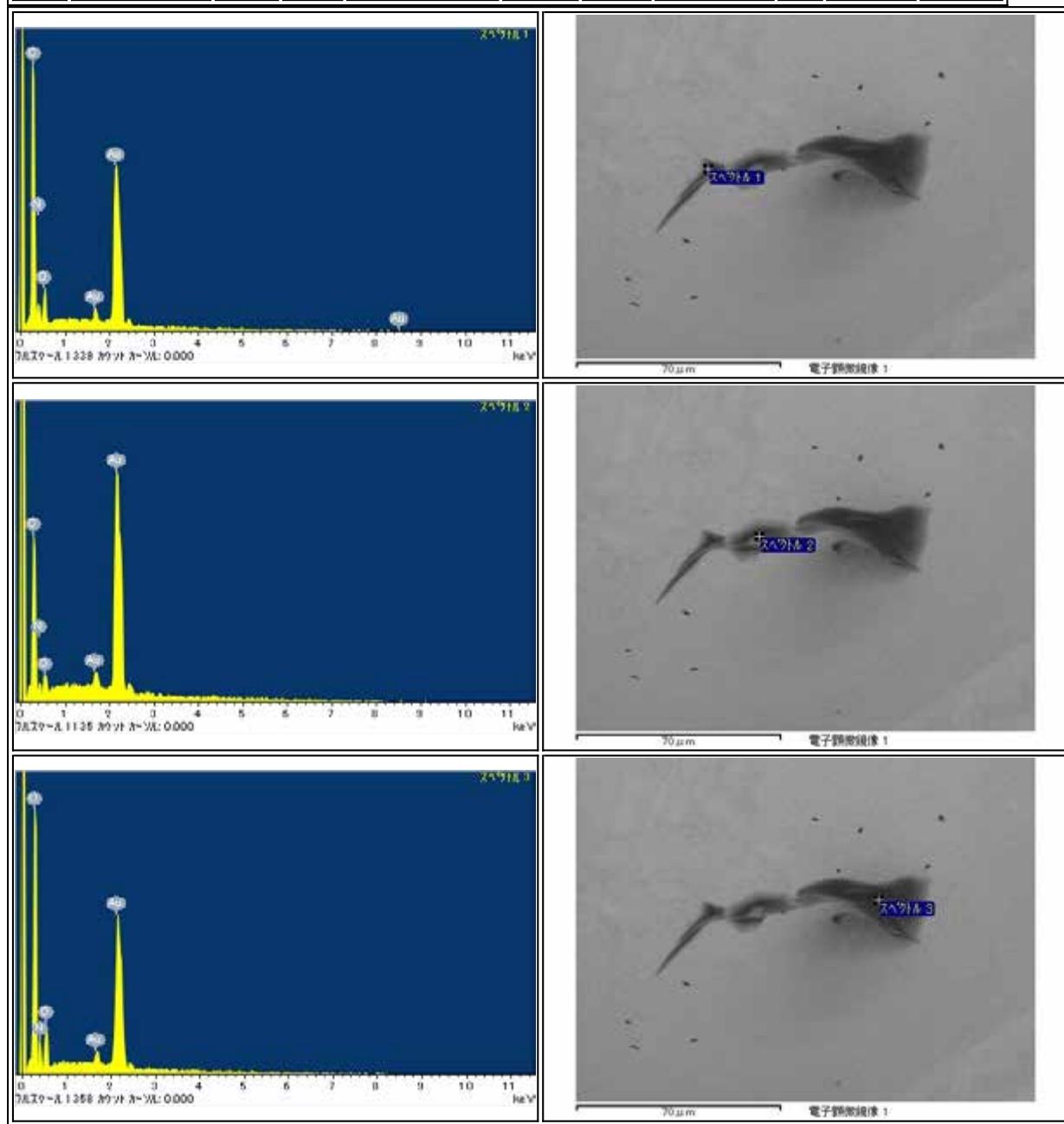
## RB-CV-0074

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05f3	121205	26μm	BCV-base,SG05f3	3	(C,N,O),NaCl,Al	SEM	-	-	-



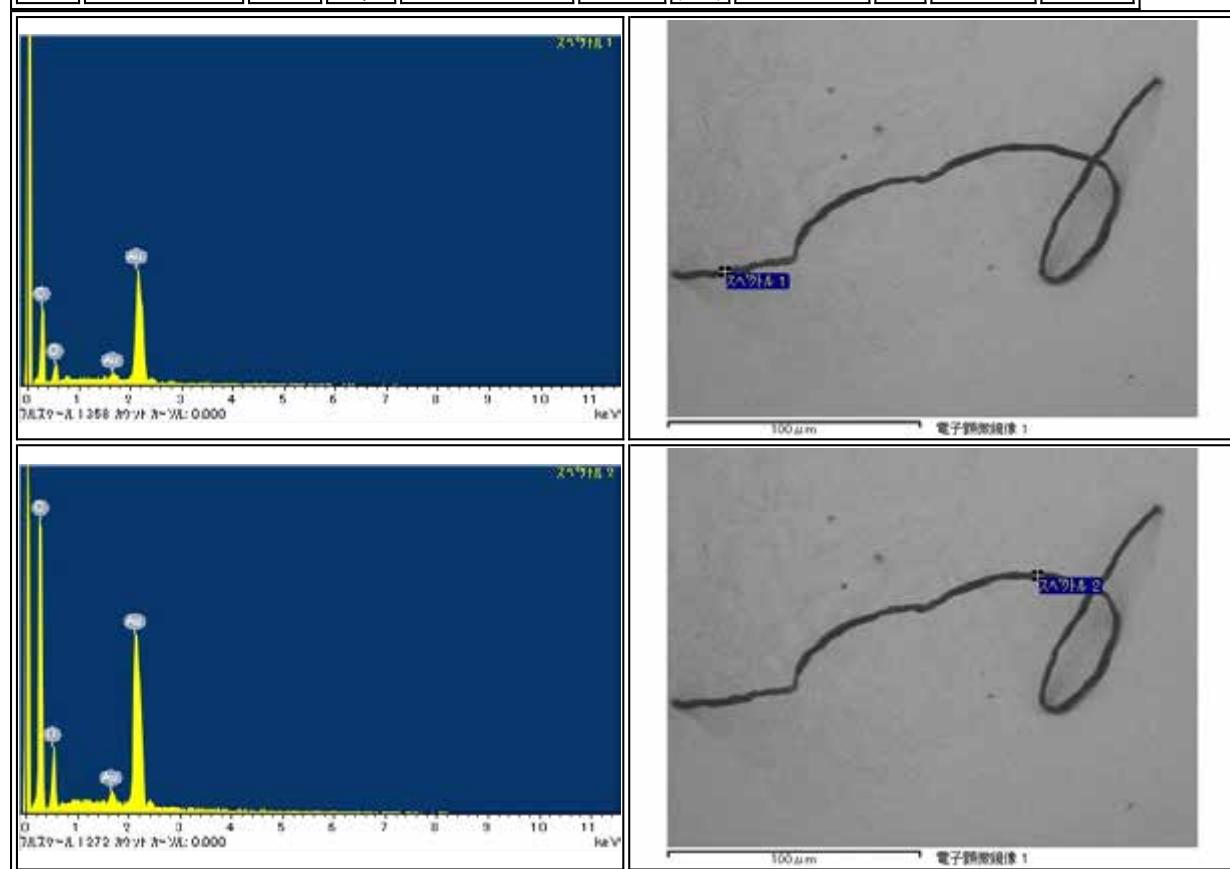
## RB-CV-0077

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05e8	121205	100μm	BCV-base,SG05e8	3	(C,N,O)	SEM	-	-	-



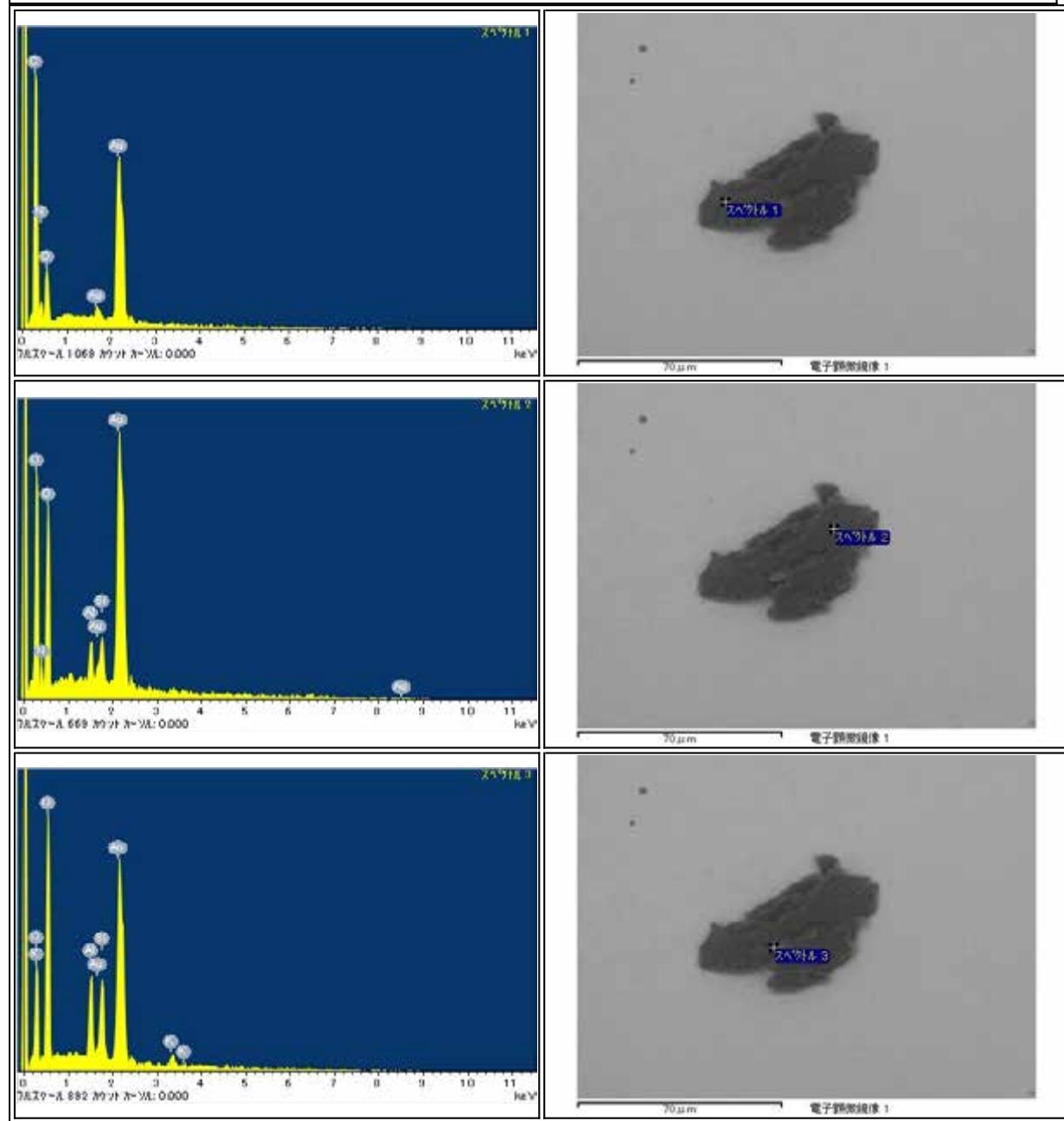
## RB-CV-0078

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05f1	121205	208μm	BCV-base,SG05f1	3	(C,O)	SEM	-	-	-



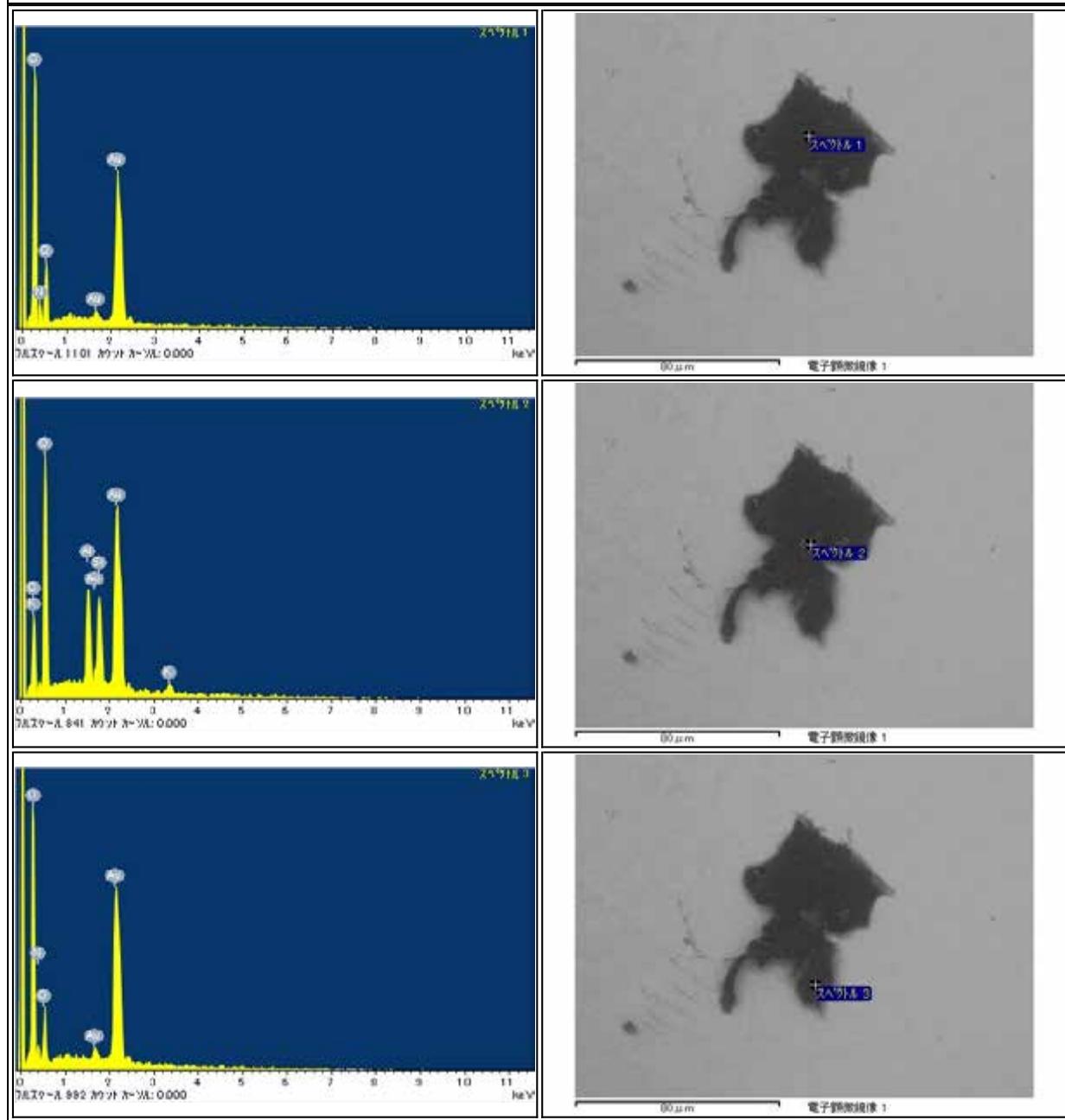
## RB-CV-0079

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05f0	121205	68μm	BCV-base,SG05f0	3	(C,N,O),Al,K,Si	SEM	-	-	-



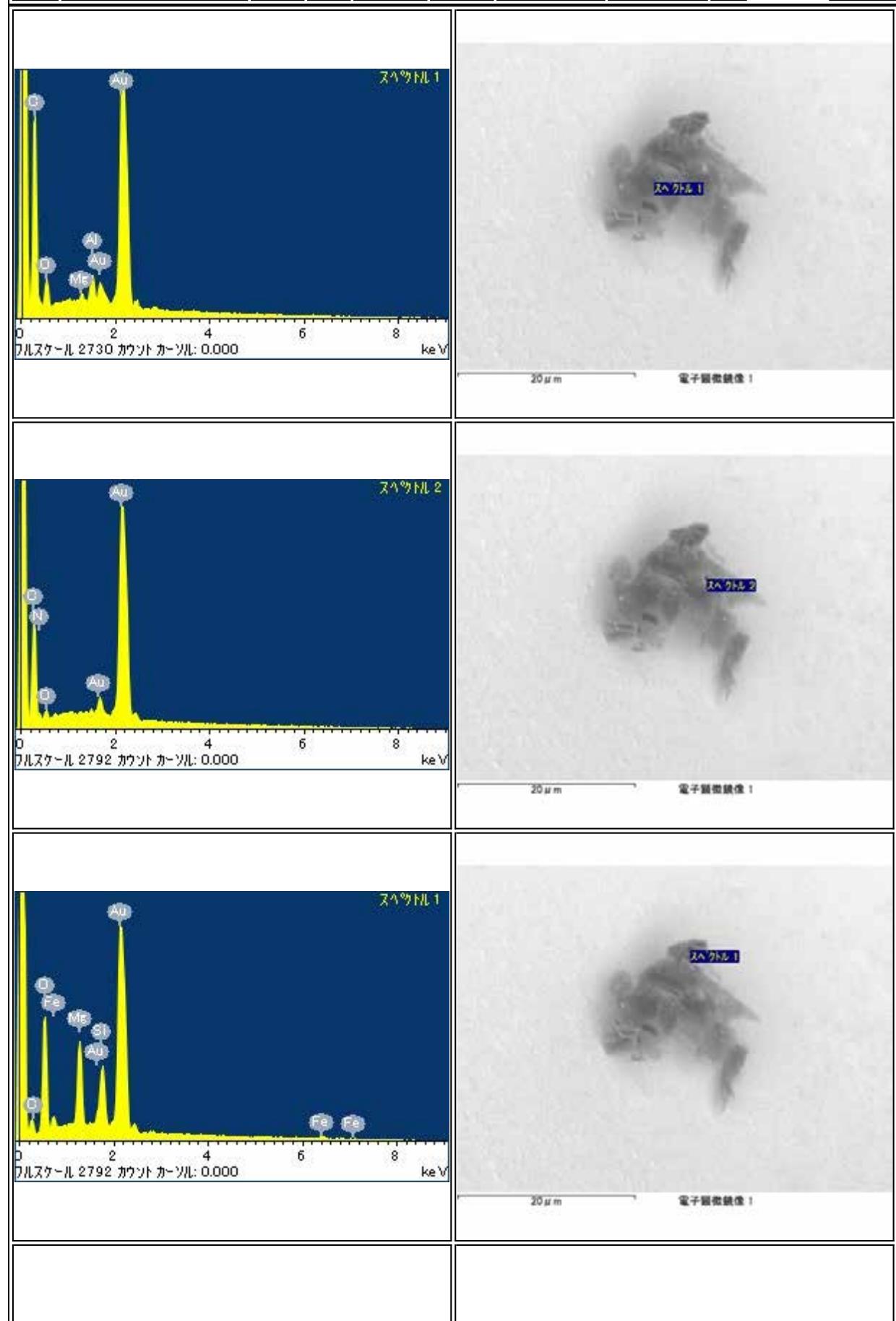
## RB-CV-0080

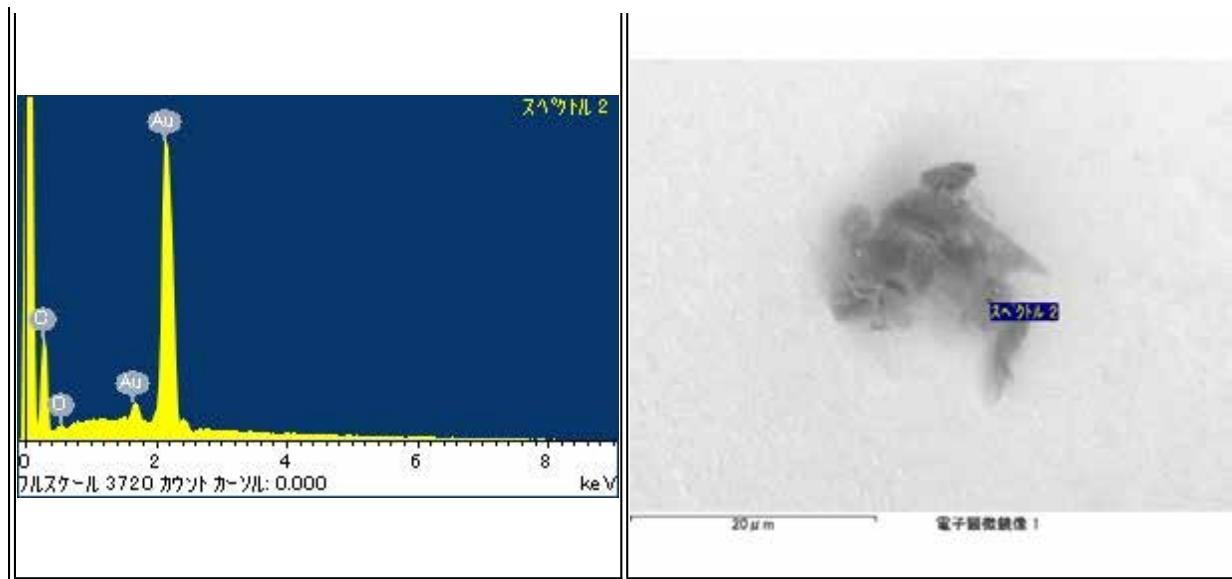
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05e9	121205	83μm	BCV-base,SG05e9	3	(C,N,O),(C,O),Al,K,Si	SEM	-	-	-



## RB-QD04-0001

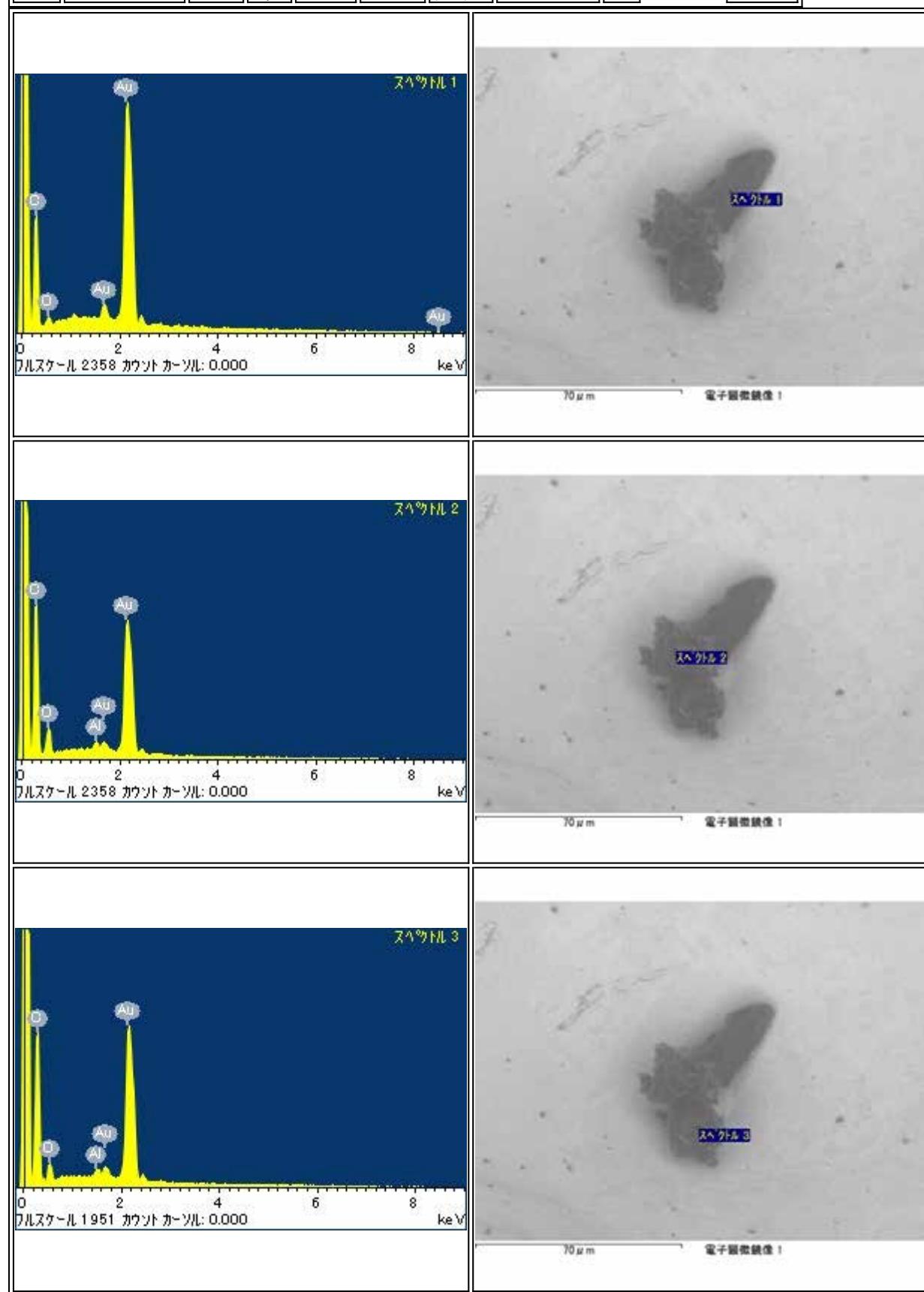
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation N2-SP3,petriDish8	111208	19μm	petriDish8	3	(C,N,O),C,ol,Al	SEM	-	-	-





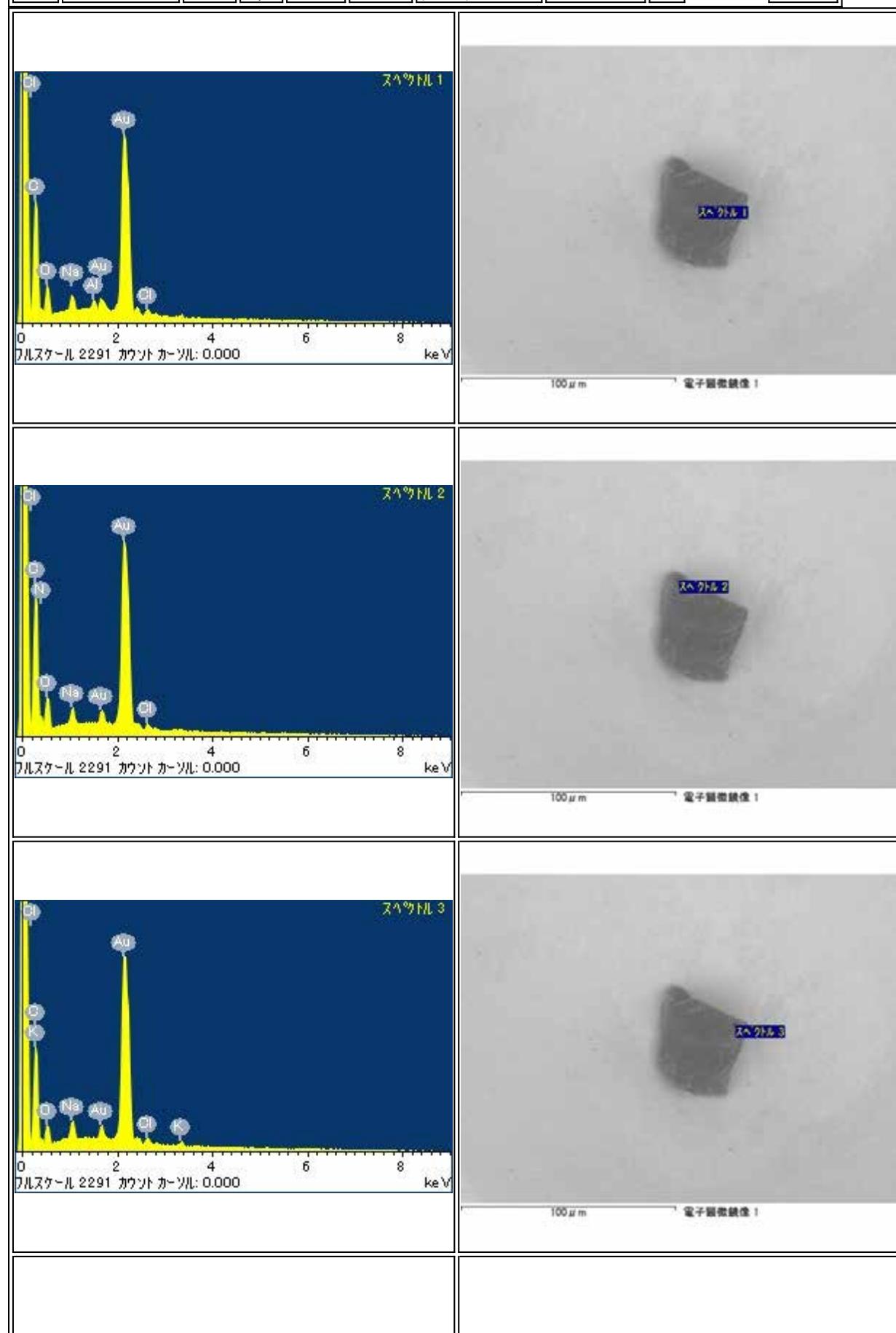
## RB-QD04-0031

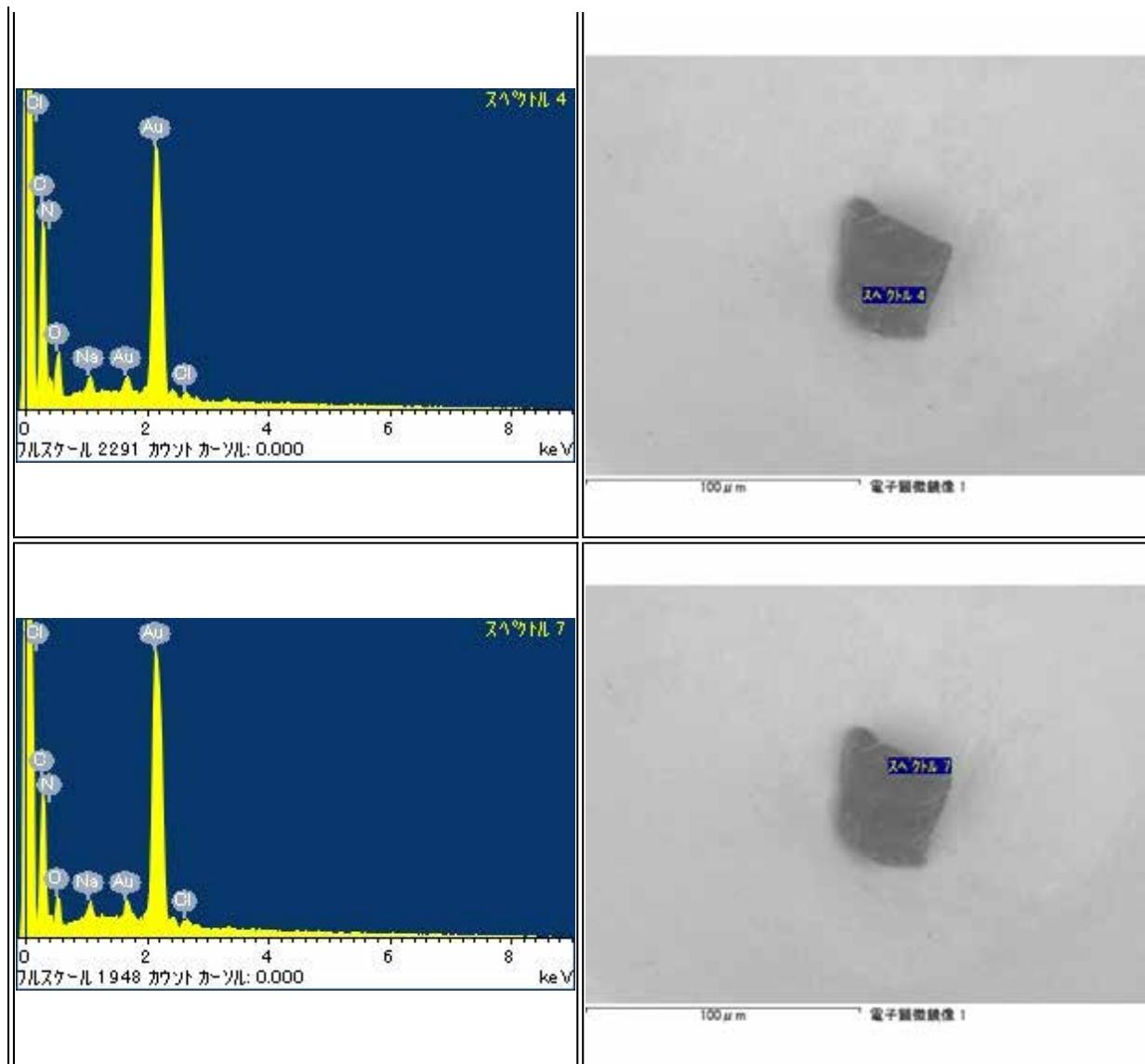
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05a8	120106	64μm	SG05a8	3	(C,O),Al	SEM	-	-	-



## RB-QD04-0035

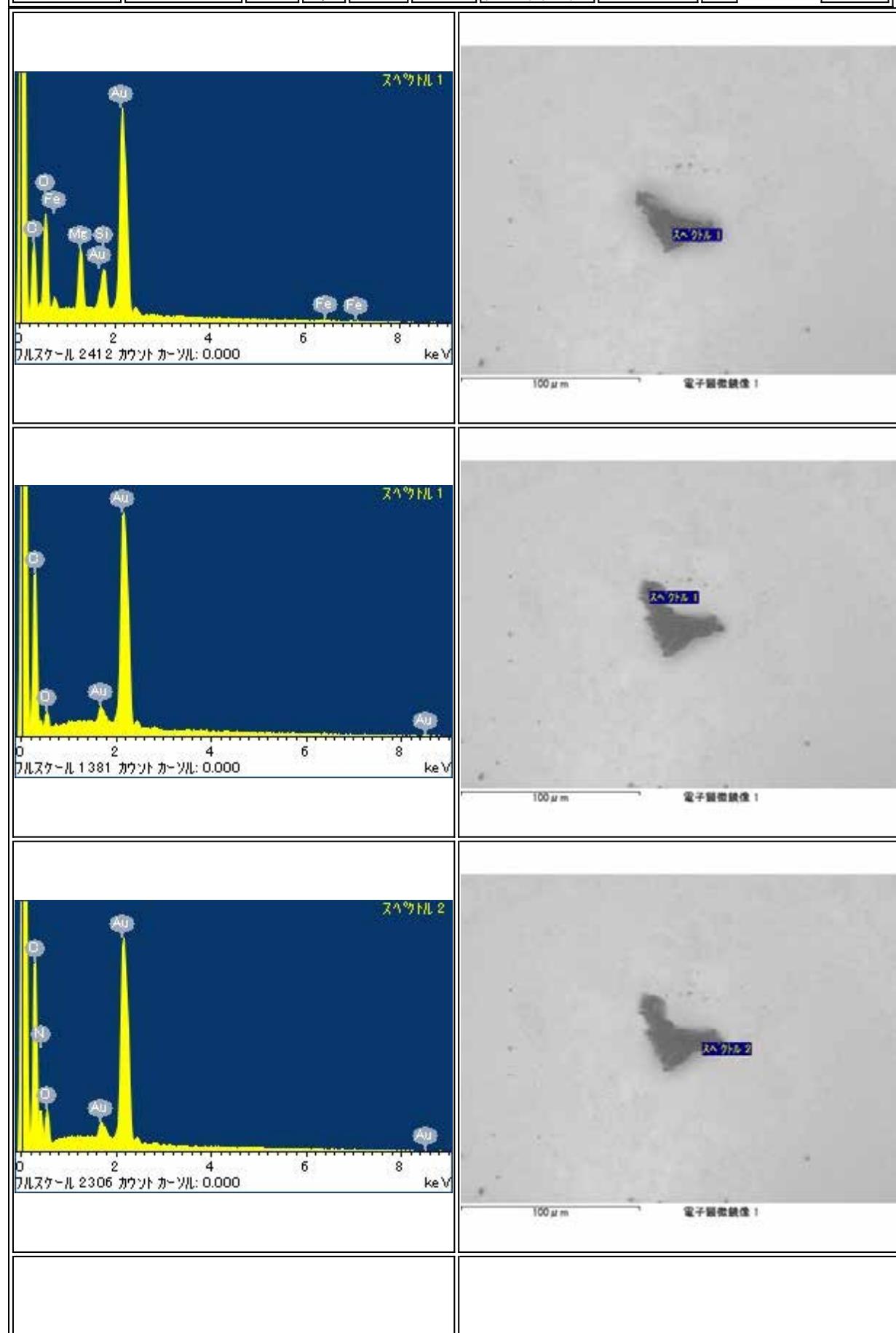
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05a9	120106	59μm	SG05a9	3	(C,N,O),NaCl,KCl	SEM	-	-	-

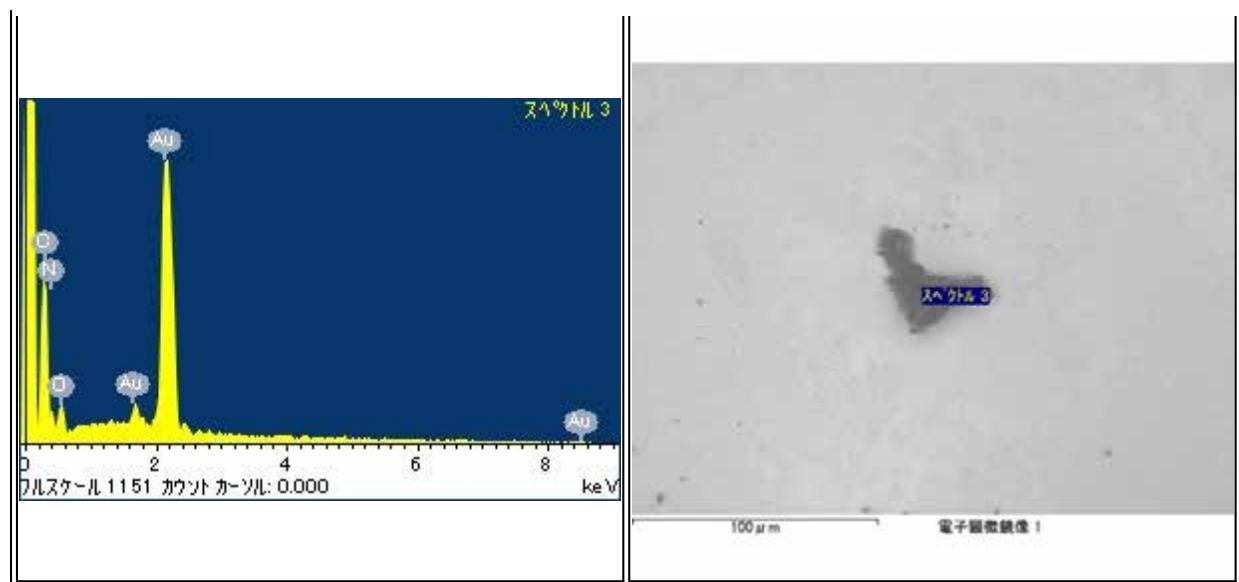




## RB-QD04-0037-01

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
RB-QD04-0037	Curation SG05b0	120106	48μm	SG05b0	3	(C,N,O),(C,O),ol	SEM	-	-	-





## RB-QD04-0037-03

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
RB-QD04-0037	Curation SG05b1	120106	15μm	SG05b1	3	(C,N,O)	SEM	-		divided into two pieces during manipulation

スペクトル1

フルスケール 2959 カウント カーブル: 0.000

0 2 4 6 8 keV

スペクトル1

50 μm 電子顕微鏡像1

スペクトル1

フルスケール 2959 カウント カーブル: 0.000

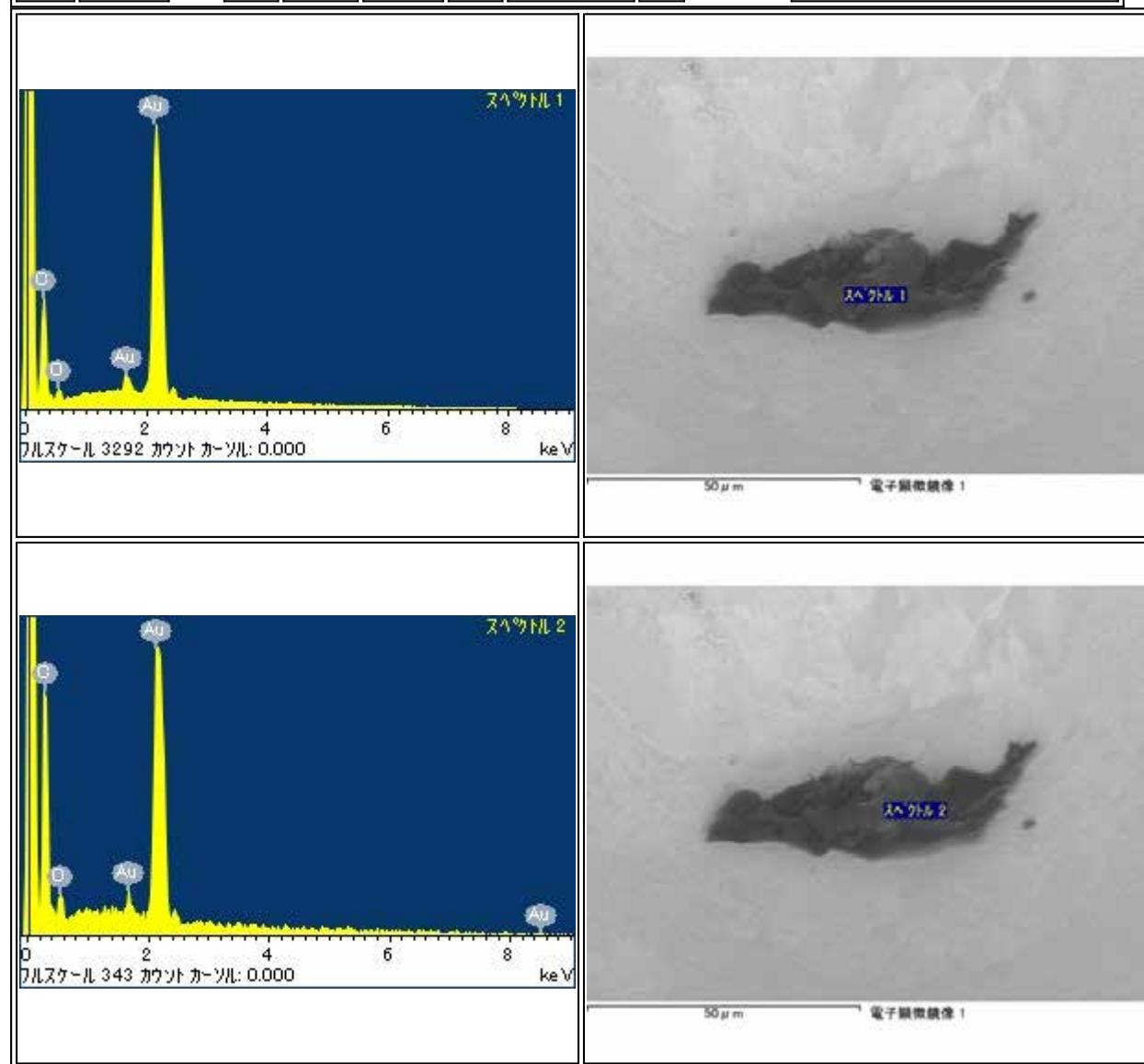
0 2 4 6 8 keV

スペクトル1

50 μm 電子顕微鏡像1

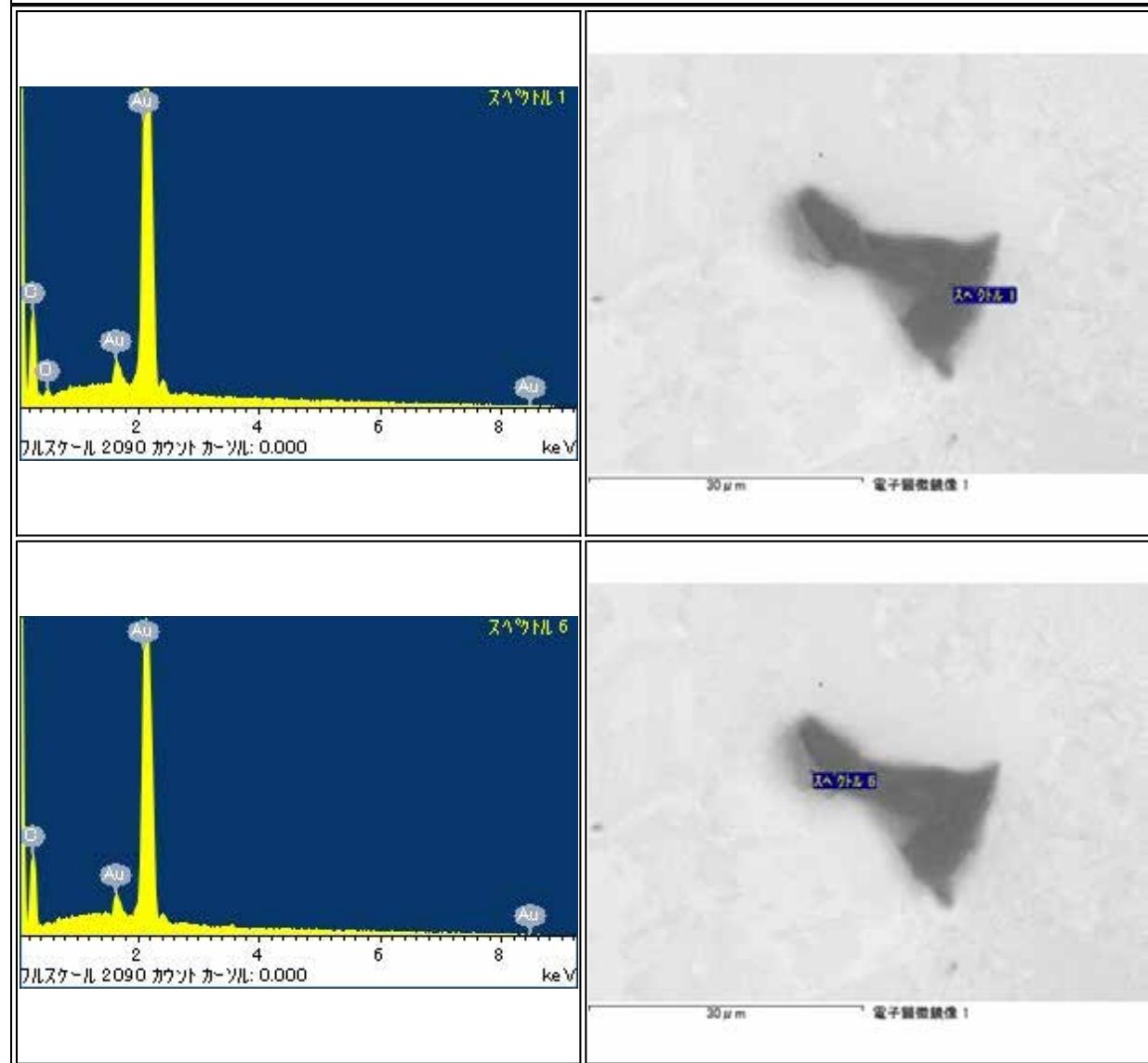
## RB-QD04-0047

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	BROKEN		66μm	-	3	CO,C	-	-		broken into two pieces during handling



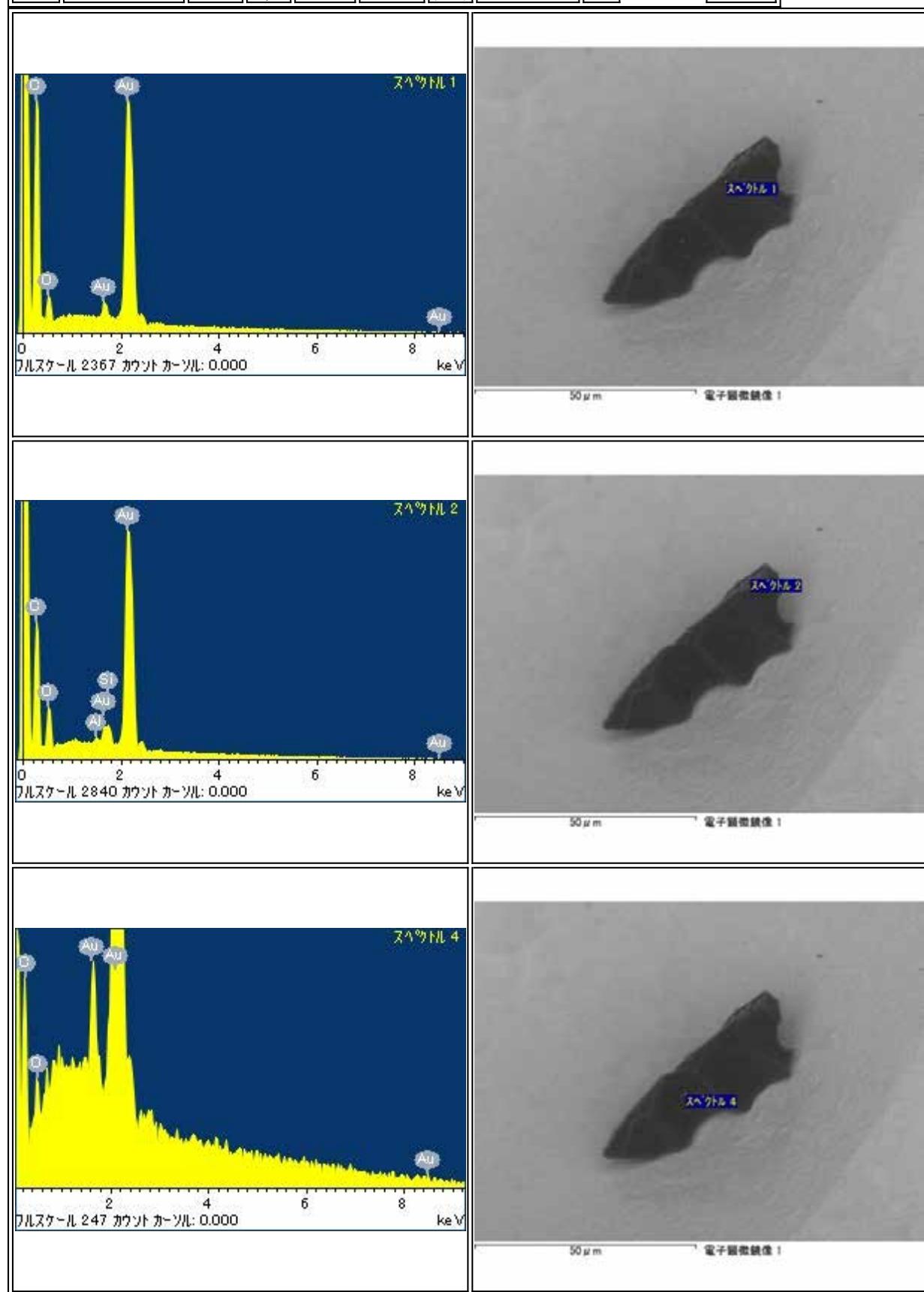
## RB-QD04-0047-02

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
RB-QD04-0047	Kochi CORE Center, pressed on Au plate	121121	28μm	E013,Au plate,Kochi CORE Center	3	(C,O),C	IA,No data	CAT3	-	-



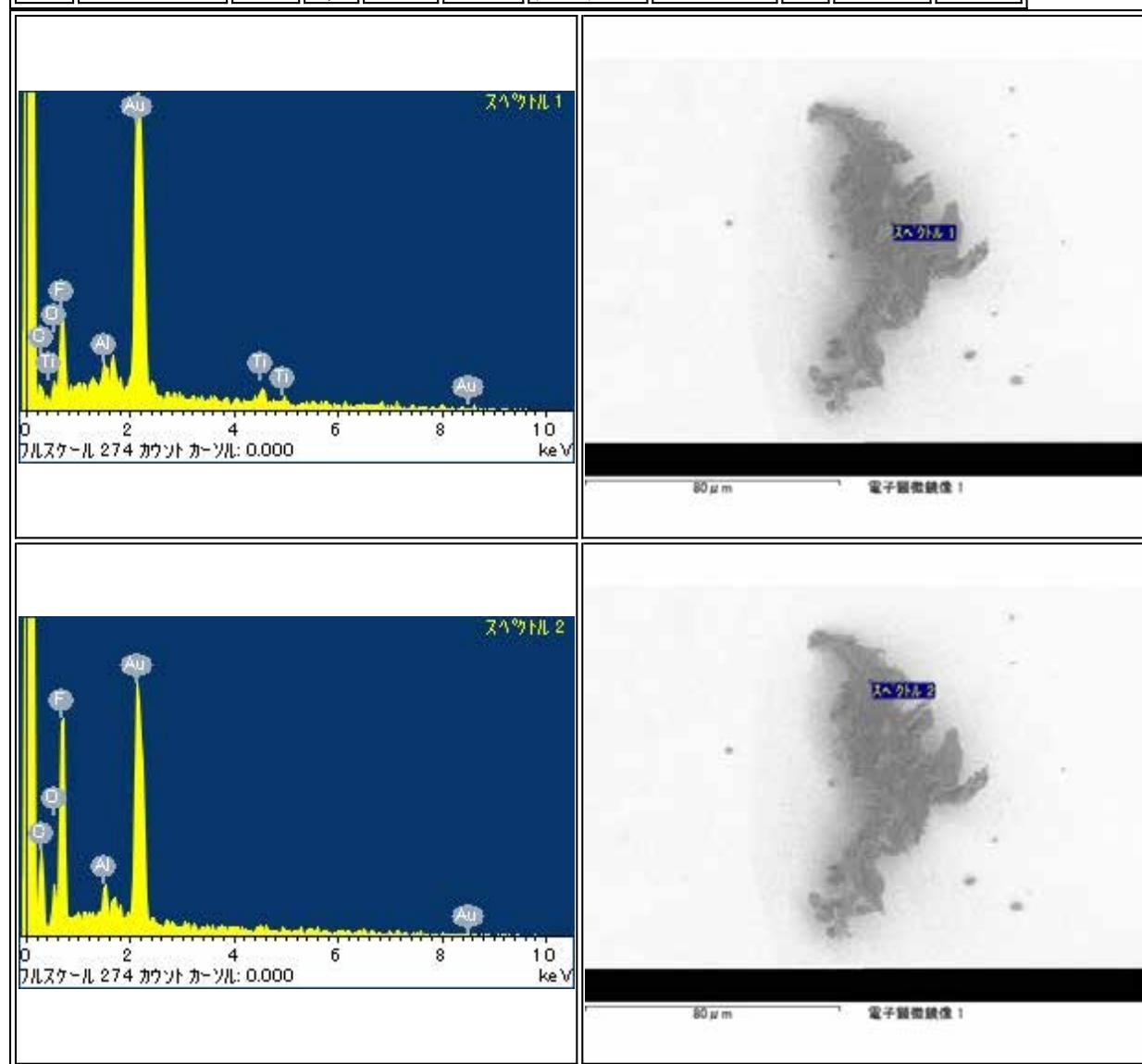
## RB-QD04-0048

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05c5	120106	56μm	SG05c5	3	(C,O)	SEM	-	-	-



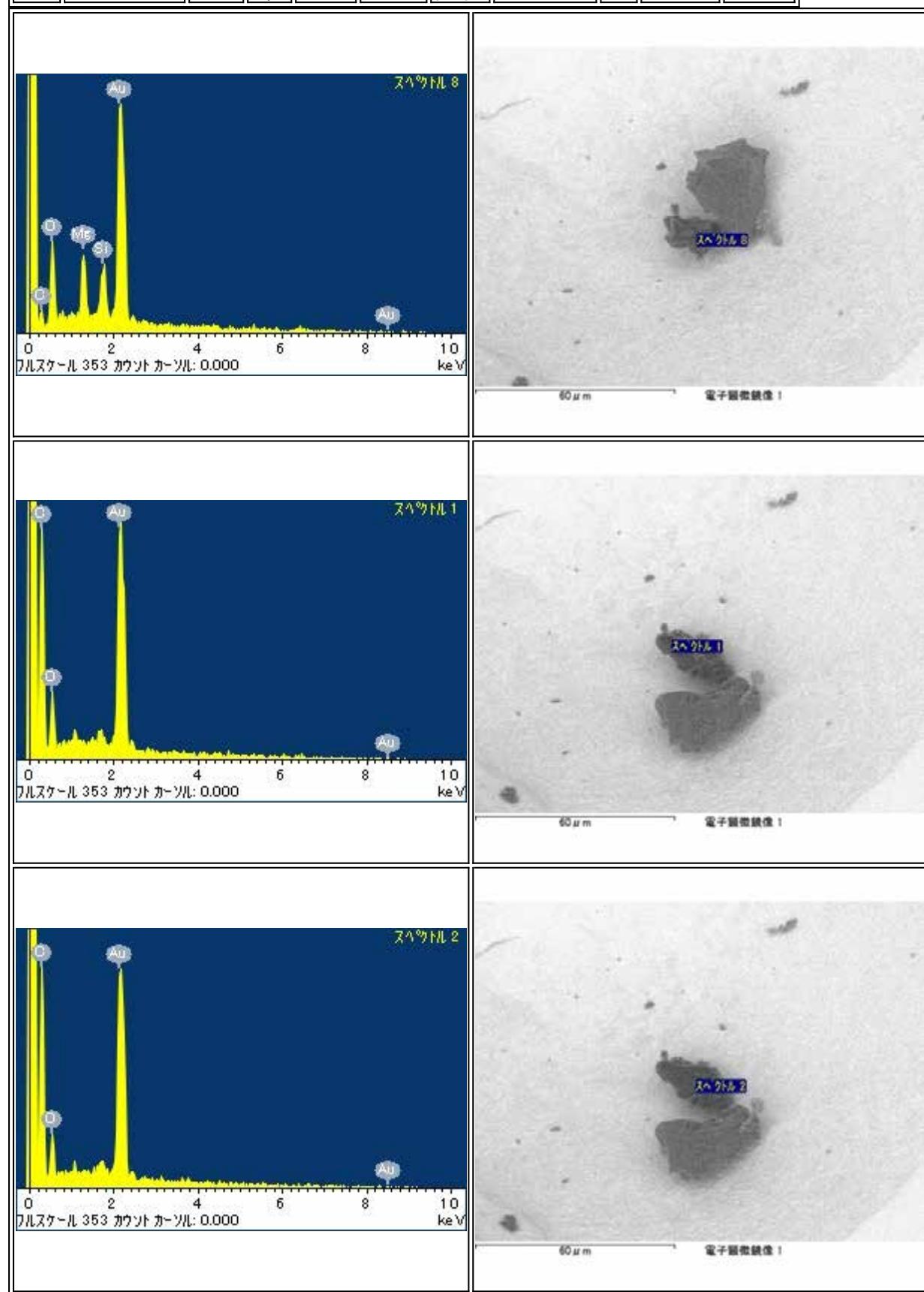
## RB-QD04-0052

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05c2	120412	96μm	SG05c2	3	(C,F,O),Al,Ti	SEM	-	-	-



## RB-QD04-0078

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05d3	120517	19μm	SG05d3	3	(C,O),ol	SEM	-	-	-



## Sample-Data List

41 samples [EDS Library](#) [Print All EDS](#)

Status														Category				
Parent		Initial Analysis												label				
		SG??xx:	name of the slide glass sample holder (??) and address on the slide glass (xx) at curation facility (available)	N2-SP?:	name of the N2 desiccator storage at curation facility (available)	DSLG:	dimple slide glass	PS :	polished section	PB :	potted butt of TEM mold	UTS :	Ultra thin section	UM :	Ultramicrometre	FIB :	Focused Ion Beam	CONSUMED: consumed during initial analysis (not available)
		BROKEN:	broken into several pieces unexpectedly (not available)	DIVIDED:	sliced or divided in initial analysis (not available)	RENUMBERED:	renumbered to another number (not available)	(Others)	provided to the initial analysis (currently not available)	1. particles showing only ferromagnesian silicate compositions	2. particles showing ferromagnesian silicate and other mineral such as metals, sulfides and oxides etc.	3. particles showing mainly carbon (not available)	4. particles possible artificial material compositions such as Al, quartz glass, stainless steel and etc. (not available)					
Phase																		
Determined by SEM at Curation facility or determined by initial analysis (with [ ] ).																		
Abbreviations ol: olivine, lpx: low calcium pyroxene, hpx: high calcium pyroxene, pl: plagioclase, fld: feldspar, tr: troilite, tae: taenite, kam: kamacite, chm: chromite, cal: calcite, ap: apatite																		
Mitsuru Ebihara : INAA Fumio Kojima : Raman FT-IR,PEEM Hiroshi Narooka : HR-ICP-TOF-SIMS Tomoki Nakamura : XRD,FE-SEM,FE-EPMA Takaaki Noguchi : TEM Keisuke Nagao : Noble-gas MS Akira Tsuchiyama : CT Hiroyoshi Yurimoto : SIMS																		
earc	Sample name	Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment	Dir list	toAu	SEM\$	toSG	toICF	returnSamplecheck
edit	<a href="#">Extra-0009</a>	-	Curation SG03d6	110408	80µm	SG03d6	4	AI	SEM	EXTRA		recognized by SEM observation	20110406(Au03SEM) 20110408(Au03tSG03)	-	2011.04.06	2011.04.08	-	-
edit	<a href="#">Extra-0023</a>	-	Curation SG07b4b5	110901	71µm	SG07b4b5	4	SiO, Pt	SEM	EXTRA		found by SEM on slope of Au04 cap	20110627(Au04SEM) 20110901(Au04tSG07)	-	2011.06.27	2011.09.01	-	-
edit	<a href="#">Extra-0042</a>	-	Curation SG07c4	120904	31µm	BCV	4	Fe,Zn	SEM	EXTRA	-	-	20110831(Au010) 20120903(Au10_SEM) 20120904(toSG07)	2012.08.31	2012.09.03	2012.09.04	-	-
edit	<a href="#">Extra-0043</a>	-	Curation SG07c5	120904	9µm	BCV	4	Fe,Zn	SEM	EXTRA	-	-	20110831(Au010) 20120903(Au10_SEM) 20120904(toSG07)	2012.08.31	2012.09.03	2012.09.04	-	-
edit	<a href="#">RA-QD02-0040_02</a>	-	Curation SG01h7	110106	50µm	Curation	4	AI	-	-	-	separated	20110226(SEM) 20110227(Cuholder to SG04) 20110106(SG04tSG01)	-	2010.12.26	2010.12.27	20110106	-
edit	<a href="#">RA-QD02-0046</a>	-	Curation SG01h9	110112	100µm	Curation	4	AI	-	-	-	-	20110109(GD02tCuholder_toAu) 20110111(RASEM) 20110112(Cuholder to SG04)	2011.01.09	2011.01.11	2011.01.12	-	-
edit	<a href="#">RA-QD02-0081</a>	-	Curation SG07b6	120131	50µm	SG03c0,SG07b6	4	AI,CFO	SEM	-	-	moved from SG03c0	20110215(GD02tSG03) 20111212(SG03map) 20112017(SG03tAu10) 20112013(Au10tSG130705)	2012.01.27	2012.01.30	2011.02.15	20120131	-
edit	<a href="#">RA-QD02-0083</a>	-	Curation SG07b5	120131	40µm	SG03c0,SG07b5	4	AI,CO	SEM	-	-	moved from SG03c2	20110215(GD02tSG03) 20111212(SG03map) 20112013(Au10SEME) 20112013(Au10tSG130705)	2012.01.30	2012.01.30	2011.02.15	20120131	-
edit	<a href="#">RA-QD02-0119</a>	-	Curation SG03d6	120515	37µm	SG03e6	4	SiO	SEM	-	-	-	20110425(GD02tAu03) 20110426(GD02tAu03) 20110428(Au03tSG03) 20111212(SG03map)	2011.04.25	2011.04.26	2011.04.28	-	-
edit	<a href="#">RA-QD02-0122</a>	-	Curation SG03e8	120515	58µm	SG03e8	4	SiO	SEM	-	-	-	20110426(GD02tAu03) 20110426(GD02tAu03) 20110428(Au03tSG03) 20111212(SG03map)	2011.04.26	2011.04.26	2011.04.28	-	-
edit	<a href="#">RA-QD02-0153</a>	-	Curation SG07a6	110902	50µm	SG07a6	4	AI	SEM	-	-	-	20110830(GD02tAu05) 20110901(Au05SEM) 20110902(Au05tSG07)	2011.08.30	2011.09.01	2011.09.02	-	-
edit	<a href="#">RA-QD02-0166</a>	-	Curation SG07a7	120106	54µm	SG07a7	4	AI	SEM	-	-	-	20110908(GD02tAu05) 20111012(Au05SEM) 20111014(Au07tSG07)	2011.09.08	2011.09.12	2011.09.14	-	-
edit	<a href="#">RA-QD02-0172</a>	-	Curation SG07a8	120106	35µm	SG07a8	4	SiO	SEM	-	-	-	20110920(GD02tAu05) 20110924(Au05SEM) 20110928(Au05tSG07)	2011.09.20	2011.09.26	2011.09.28	-	-
edit	<a href="#">RA-QD02-0212</a>	-	Curation SG07a9	120106	58µm	SG07a9	4	SiO	SEM	-	-	-	20111010(GD02tAu07) 20111031(Au07SEM) 20111040(Au07tSG07)	2011.10.13	2011.10.13	2011.10.17	-	-
edit	<a href="#">RA-QD02-0217</a>	-	Curation SG07b0	120106	50µm	SG07b0	4	AI,CFO	SEM	-	-	-	20111020(GD02tAu07) 20111031(Au07SEM) 20111040(Au07tSG07)	2011.10.20	2011.10.31	2011.11.04	-	-
edit	<a href="#">RA-QD02-0218</a>	-	Curation SG07b1	120106	57µm	SG07b1	4	AI	SEM	-	-	-	20111020(GD02tAu07) 20111031(Au07SEM) 20111040(Au07tSG07)	2011.10.20	2011.10.31	2011.11.04	-	-
edit	<a href="#">RA-QD02-0220</a>	-	Curation SG07b2	120106	67µm	SG07b2	4	AI	SEM	-	-	-	20111021(GD02tAu07) 20111031(Au07SEM) 20111040(Au07tSG07)	2011.10.21	2011.10.31	2011.11.04	-	-
edit	<a href="#">RA-QD02-0225</a>	-	Curation SG07c3	120106	42µm	SG07c3	4	AI	SEM	-	-	-	20111102(GD02tAu05) 20111102(GD02tAu05) 20111129(Au05tSG07)	2011.11.02	2011.11.02	2011.11.29	-	-
edit	<a href="#">RA-QD02-0227</a>	-	Curation SG07b2	120106	62µm	SG07b2	4	AI	SEM	-	-	-	20111102(GD02tAu05) 20111102(GD02tAu05) 20111129(Au05tSG07)	2011.11.02	2011.11.02	2011.11.29	-	-
edit	<a href="#">RA-QD02-0233</a>	-	Curation SG07b3	120106	19µm	SG07b3	4	AI	SEM	-	-	-	20111107(GD02tAu07) 20111108(Au07SEM) 20111130(Au07tSG07)	2011.11.07	2011.11.08	2011.11.30	-	-
edit	<a href="#">RA-QD02-0255</a>	-	Curation SG07c1	120622	186µm	SG07c1	4	AI	SEM	-	-	-	20120621(RBcovertAu11) 20120621(Au11SEM) 20120622(Au11tSG07)	2012.06.21	2012.06.21	2012.06.22	-	-
edit	<a href="#">RB-CV-0018</a>	-	Curation SG07c7	121016	88.5µm	SG07c7	4	AI,(C,O)	SEM	-	-	-	20121005(RBcovertAu11) 20121010(Au11SEM) 20121017(tSG07)	2012.10.05	2012.10.10	2012.10.17	-	-
edit	<a href="#">RB-CV-0042</a>	-	Curation SG07c8	121115	56µm	BCV-coupon,SG07c8	4	AI	SEM	-	-	-	20121108((tAu11) 20121109((tAu11_SEM) 20121115(tSG07)	2012.11.08	2012.11.09	2012.11.15	-	-
edit	<a href="#">RB-CV-0046</a>	-	Curation SG07c9	121115	71µm	BCV-coupon,SG07c9	4	AI,ol	SEM	-	-	-	20121108((tAu11) 20121112((tAu11_SEM) 20121115(tSG07)	2012.11.08	2012.11.12	2012.11.15	-	-
edit	<a href="#">RB-CV-0048</a>	-	Curation SG07d0	121115	77µm	BCV-coupon,SG07d0	4	AI	SEM	-	-	-	20121108((tAu11) 20121112((tAu11_SEM) 20121115(tSG07)	2012.11.08	2012.11.12	2012.11.15	-	-
edit	<a href="#">RB-CV-0054</a>	-	Curation SG07d1	121115	82µm	BCV-coupon,SG07d1	4	AI	SEM	-	-	-	20121109((tAu11) 20121112((tAu11_SEM) 20121115(tSG07)	2012.11.09	2012.11.12	2012.11.15	-	-
edit	<a href="#">RB-CV-0056</a>	-	Curation SG07d4	121115	113µm	BCV-coupon,SG07d4	4	AI	SEM	-	-	-	20121109((tAu11) 20121112((tAu11_SEM) 20121116(tSG07)	2012.11.09	2012.11.12	2012.11.15	-	-
edit	<a href="#">RB-CV-0057</a>	-	Curation SG07d2	121115	74µm	BCV-coupon,SG07d2	4	AI	SEM	-	-	-	20121109((tAu11) 20121112((tAu11_SEM)	2012.11.09	2012.11.12	2012.11.15	-	-

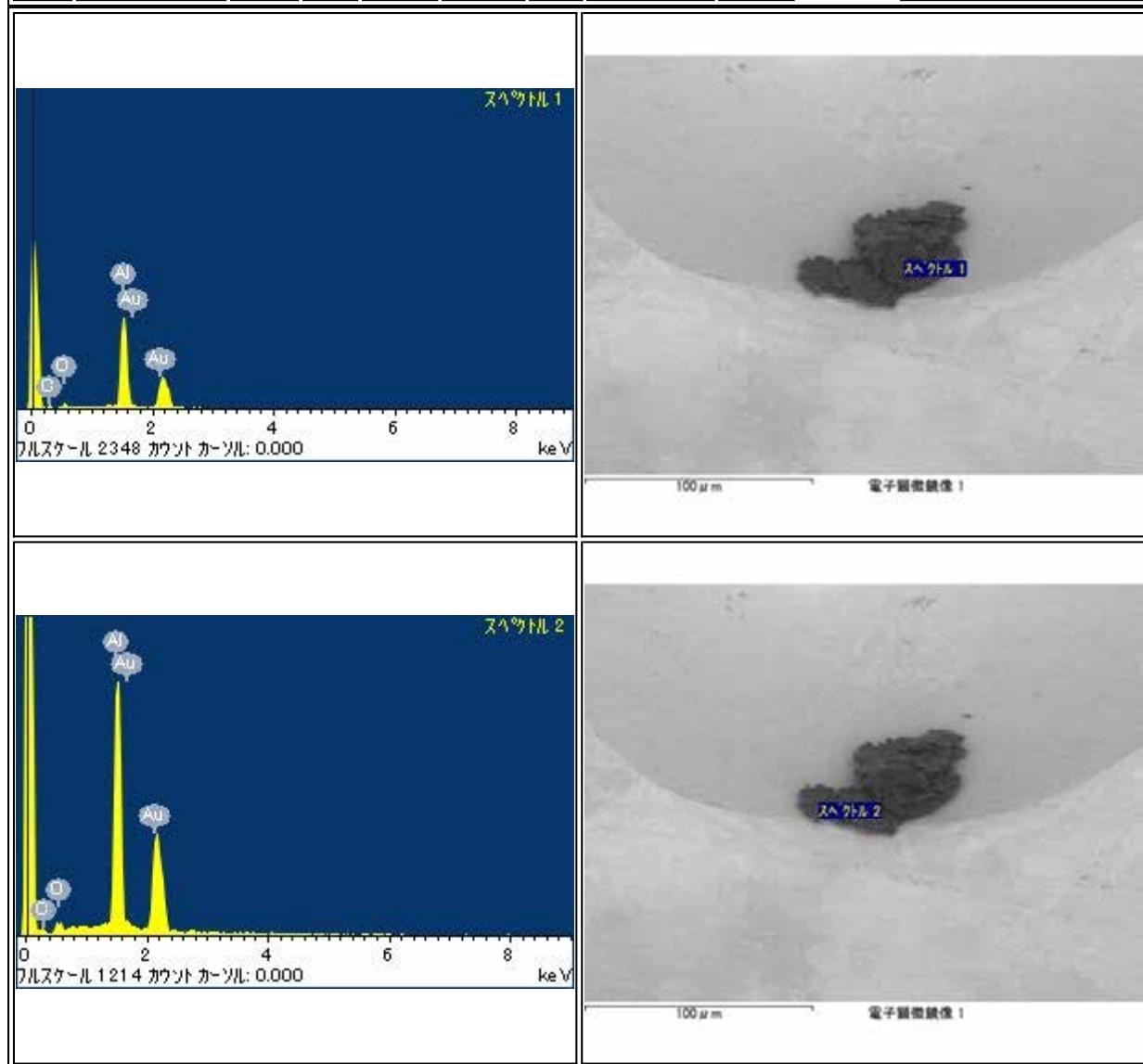
edit	<a href="#">RB-CV-0059</a>	-	Curation SG07d3	121115	59µm	BCV-base.SG07d3	4	AI	SEM	-	-	-	20121115(toSG07)	20121109(toAu11)	20121113(Au11_SEM)	20121115(toSG07)	2012.11.09	2012.11.13	2012.11.15	-	-
edit	<a href="#">RB-CV-0067</a>	-	Curation SG07d5	121204	61µm	BCV-base.SG07d5	4	(Si,O)	SEM	-	-	-	20121126(Au11_SEM)	20121120(toAu11)	20121126(toAu11_SEM)	20121204(toSG07)	2012.11.20	2012.11.26	2012.12.04	-	-
edit	<a href="#">RB-CV-0070</a>	-	Curation	-	72µm	BCV-base	4	(Fe,Cr,Ni)	SEM	-	-	-	20121126(Au11_SEM)	20121120(toAu11)	20121126(toAu11_SEM)	20121204(toSG07)	2012.11.20	2012.11.26	-	-	-
edit	<a href="#">RB-CV-0072</a>	-	Curation SG07d6	121204	87µm	BCV-base.SG07d6	4	AI,(C,O)	SEM	-	-	-	20121121(toAu11)	20121126(Au11_SEM)	20121120(toAu11)	20121204(toSG07)	2012.11.21	2012.11.26	2012.12.04	-	-
edit	<a href="#">RB-CV-0073</a>	-	Curation SG07d7	121205	73µm	BCV-base.SG07d7	4	AI	SEM	-	-	-	20121126(Au11_SEM)	20121121(toAu11)	20121126(Au11_SEM)	20121204(toSG07)	2012.11.21	2012.11.26	2012.12.04	-	-
edit	<a href="#">RB-CV-0075</a>	-	Curation SG07d8	121204	63µm	BCV-base.SG07d8	4	(Si,O)	SEM	-	-	-	20121126(Au11_SEM)	20121121(toAu11)	20121126(Au11_SEM)	20121204(toSG07)	2012.11.21	2012.11.26	2012.12.04	-	-
edit	<a href="#">RB-QD04-0017</a>	-	Curation SG07a0	120106	56µm	SG07a0	4	AI,CF	SEM	-	-	-	2010623(D04toAu04)	2010627(Au04SEM)	2010630(Au04toSG06and07)	2011.06.23	2011.06.27	2011.06.30	-	-	
edit	<a href="#">RB-QD04-0032</a>	-	Curation SG07a2	120106	38µm	SG07a2	4	SiO	SEM	-	-	-	2010722(CD04toAu08)	2010729(Au08SEM)	2010729(Au08toSG050607)	2011.07.22	2011.07.29	2011.07.29	-	-	
edit	<a href="#">RB-QD04-0050</a>	-	Curation SG07a4	120106	55µm	SG07a4	4	AI	SEM	-	-	-	2010811(Au08SEM)	2010811(CD04toAu08)	2010812(Au08toSG07)	2011.08.11	2011.08.11	2011.08.12	-	-	
edit	<a href="#">RB-QD04-0065</a>	-	Curation SG07b7	120507	37µm	SG07b7	4	AI	SEM	-	-	-	20120501(CD04toAu08)	20120502(Au08SEM)	20120507(Au08toSG07)	2012.05.01	2012.05.02	2012.05.07	-	-	
edit	<a href="#">RB-QD04-0067</a>	-	Curation SG07b8	120507	48µm	SG07b8	4	AI	SEM	-	-	-	20120501(CD04toAu08)	20120502(Au08SEM)	20120507(Au08toSG07)	2012.05.01	2012.05.02	2012.05.07	-	-	
edit	<a href="#">RB-QD04-0073</a>	-	Curation SG07b9	120508	32µm	SG07b9	4	(Al,O)	SEM	-	-	-	20120508(Au08SEM)	20120508(CD04toAu08)	20120509(Au08toSG07)	2012.05.07	2012.05.08	2012.05.09	-	-	
edit	<a href="#">RB-QD04-0098</a>	-	Curation SG07c0	120529	39µm	SG07c0	4	(Si,O)	SEM	-	-	-	20120526(Au08SEM)	20120526(CD04toAu08)	20120529(Au08_SEM)	20120530(Au08toSG07)	2012.05.25	2012.05.29	2012.05.30	-	-

## References

- [1] Ebihara et al. (2011) *Science* 333, 1119-1121.
- [2] Nakamura et al. (2011) *Science* 333, 1113-1116.
- [3] Nagao et al. (2011) *Science* 333, 1128-1131.
- [4] Naraoka et al. (2011) *Geochemical Journal* in print.
- [5] Noguchi et al. (2011) *Science* 333, 1121-1125.
- [6] Tsuchiyama et al. (2011) *Science* 333, 1125-1128.
- [7] Yurimoto et al. (2011) *Science* 333, 1116-1119.

## Extra-0009

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03d6	110408	80μm	SG03d6	4	A1	SEM	EXTRA		recognized by SEM observation



## Extra-0023

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07b4b5	110901	71μm	SG07b4b5	4	SiO,Pt	SEM	EXTRA		found by SEM on slope of Au04 cap

スベクトル 2

フルスケール 2725 カウント カーラル: 0.000 keV

スベクトル 2

60 μm 電子顕微鏡像!

スベクトル 4

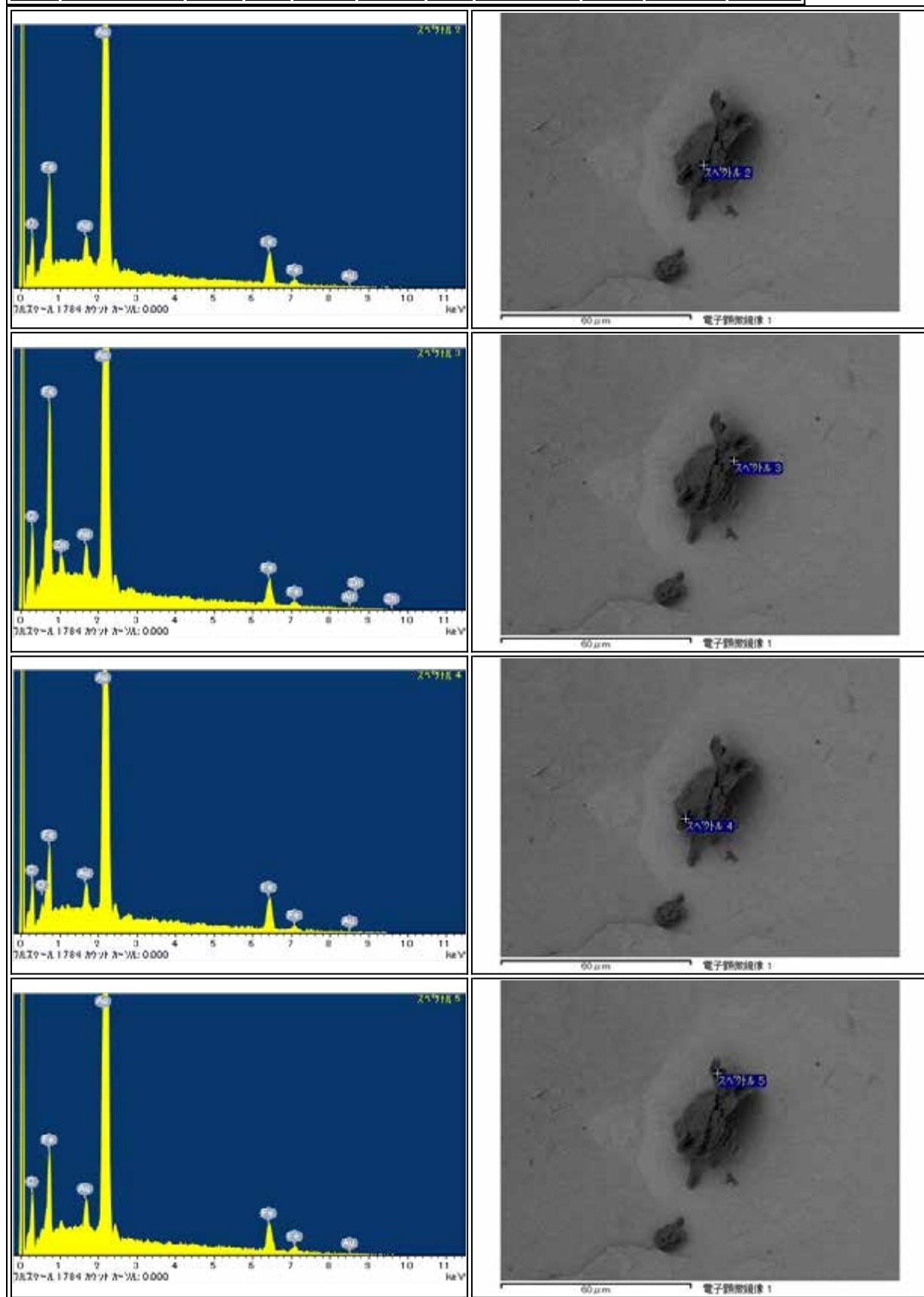
フルスケール 2921 カウント カーラル: 0.000 keV

スベクトル 4

60 μm 電子顕微鏡像!

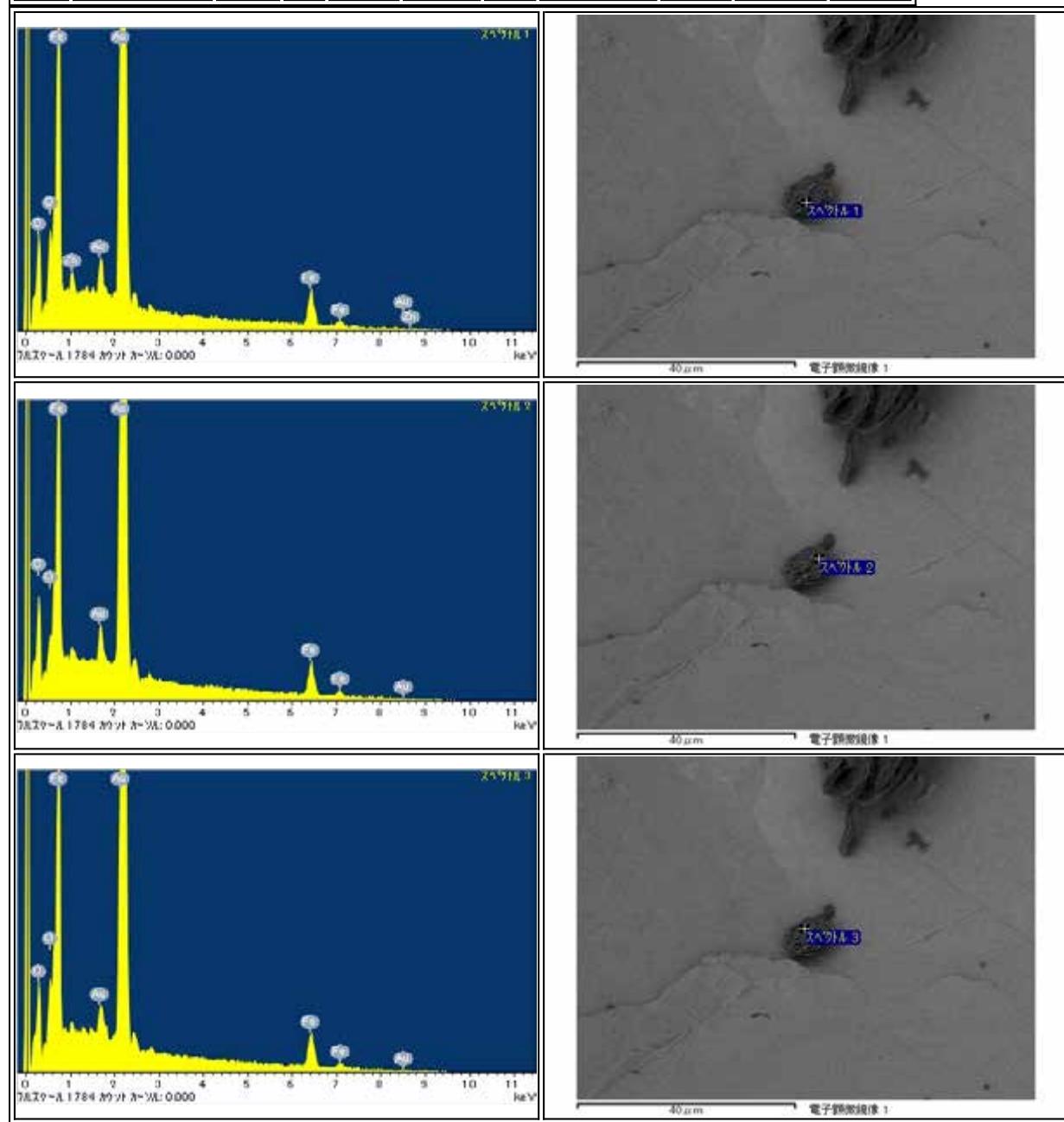
## Extra-0042

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07c4	120904	31μm	BCV	4	Fe,Zn	SEM	EXTRA	-	-



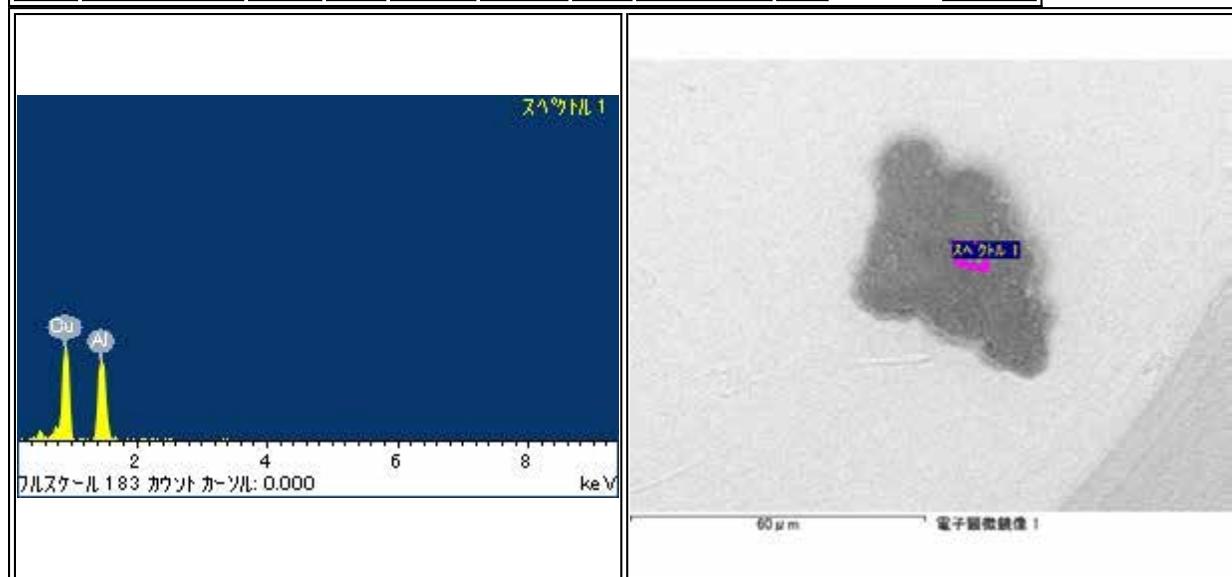
## Extra-0043

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07c5	120904	9μm	BCV	4	Fe,Zn	SEM	EXTRA	-	-



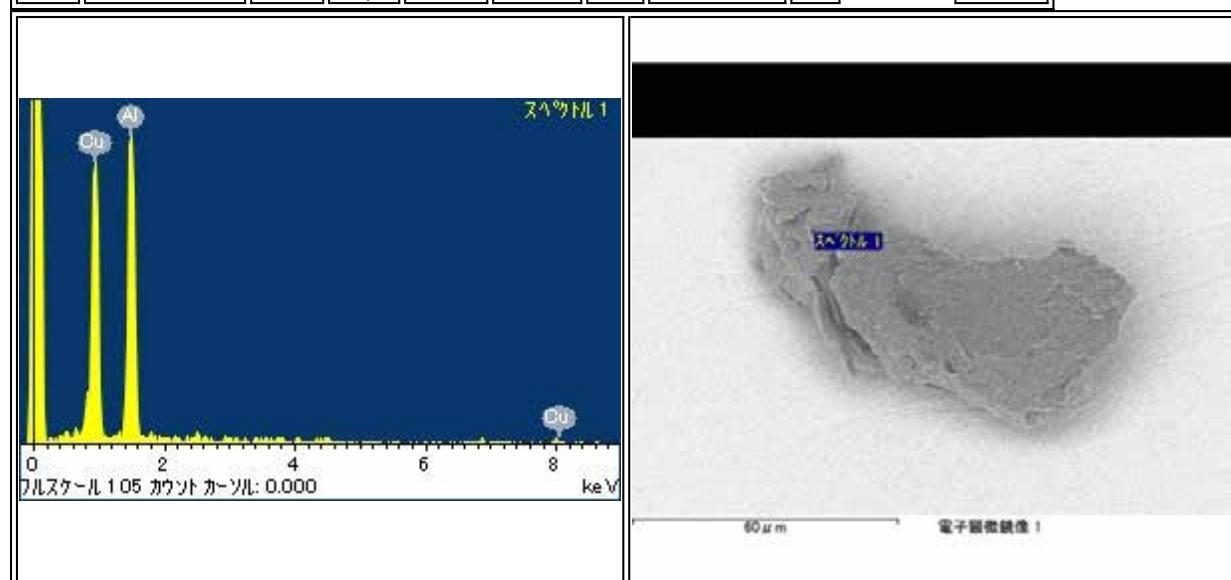
## RA-QD02-0040-02

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG01h7	110106	50μm	Curation	4	Al	-	-		separated



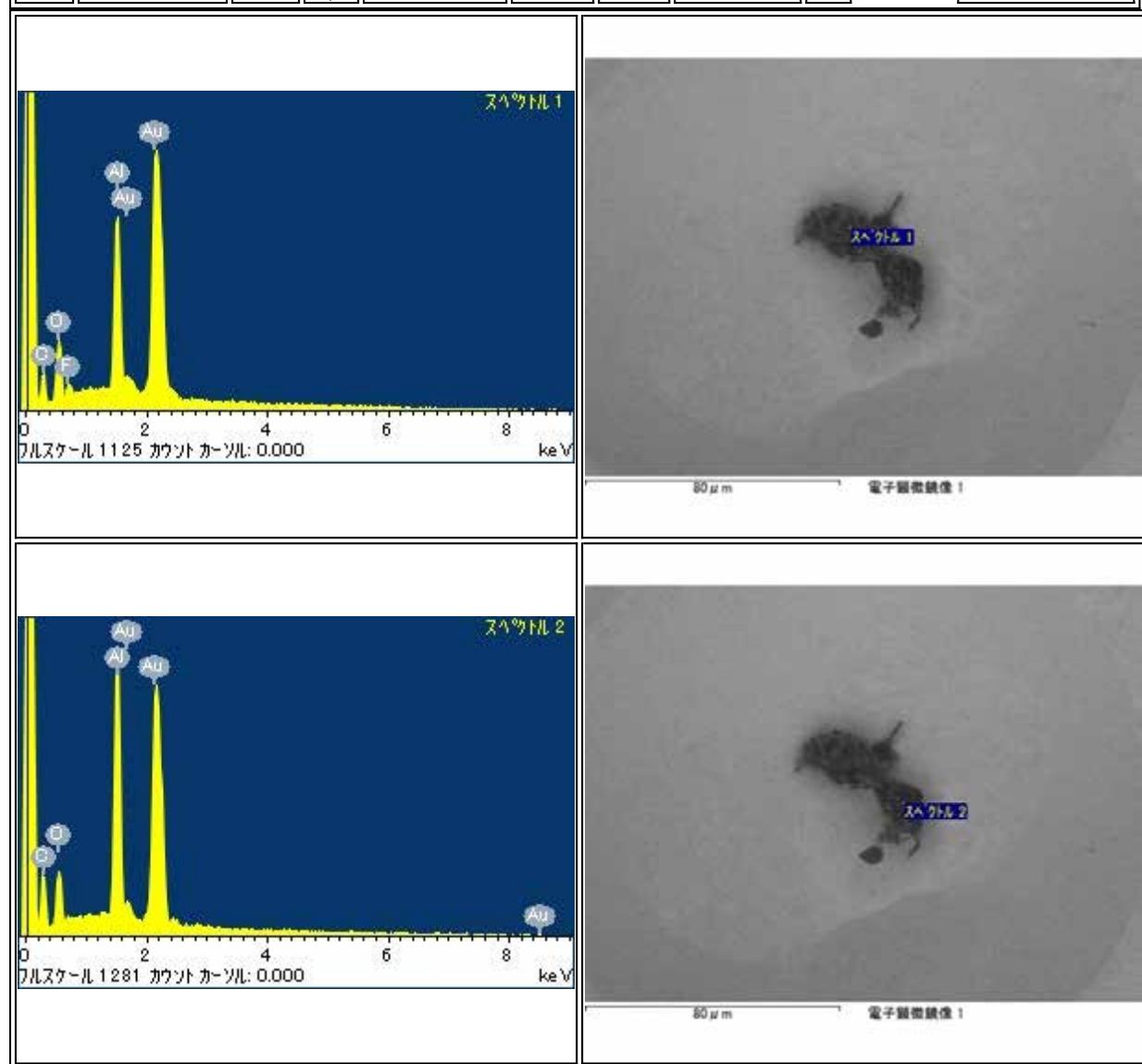
## RA-QD02-0046

Parent	Status	Date	Size	Transfer	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG01h9	110112	100μm	Curation	4	Al	-	-	-	-

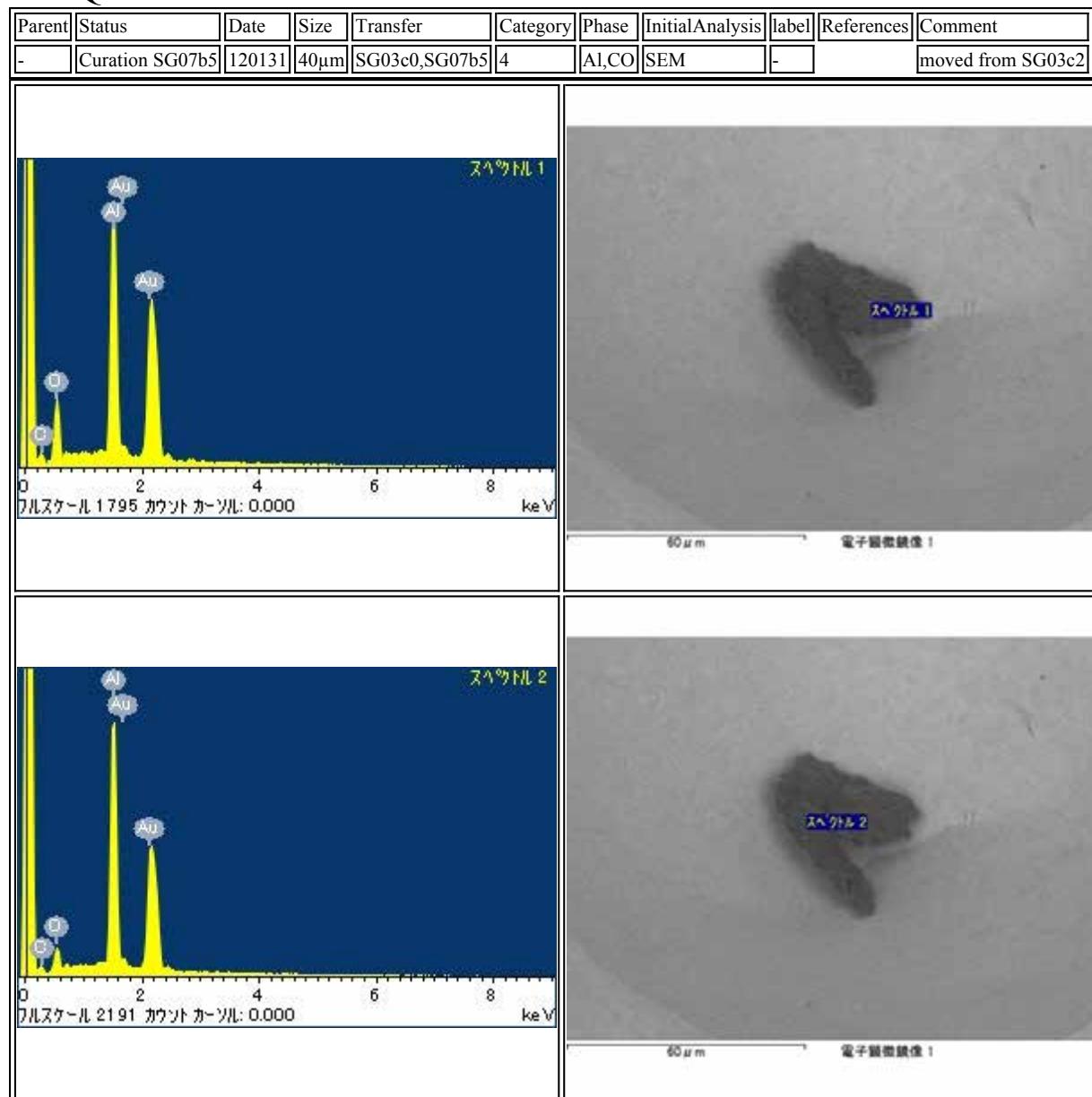


## RA-QD02-0081

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07b6	120131	50μm	SG03c0,SG07b6	4	AI,CFO	SEM	-		moved from SG03c0

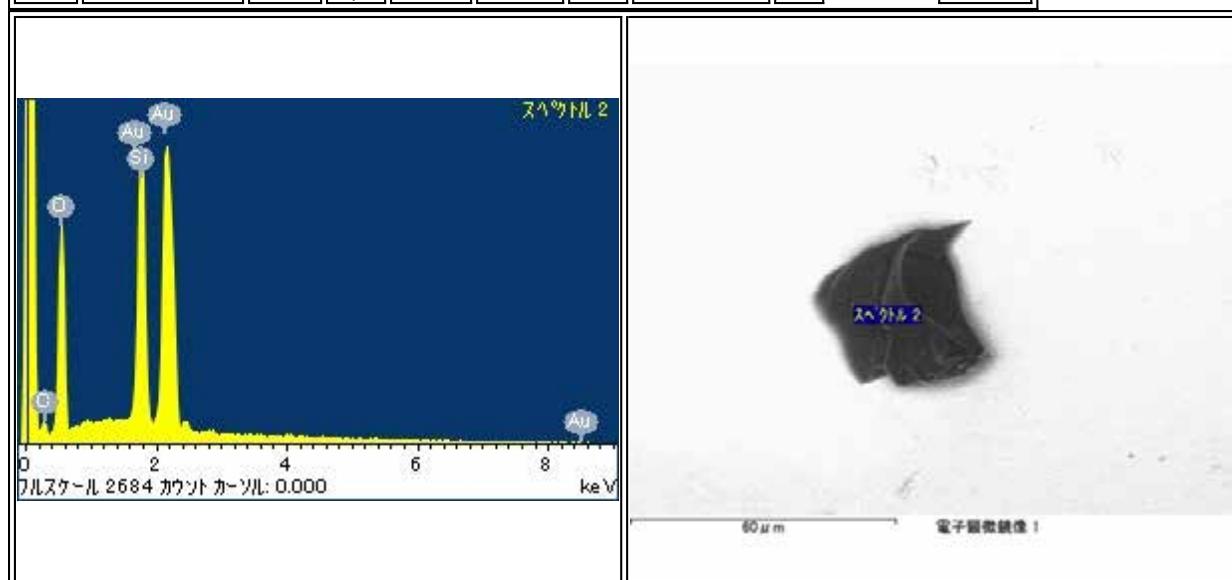


## RA-QD02-0083



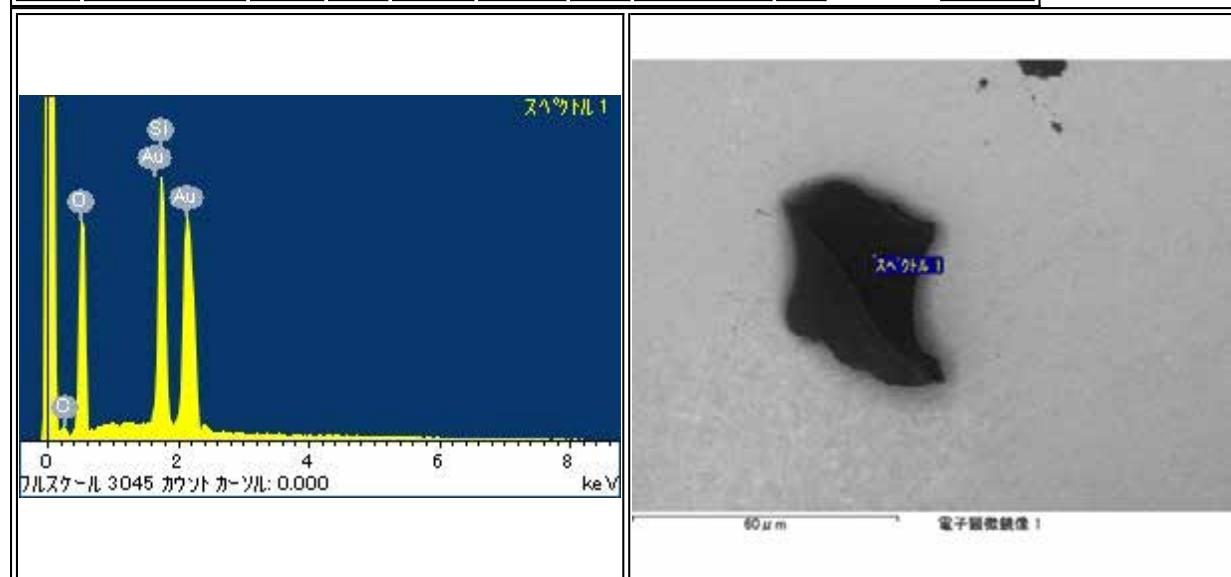
## RA-QD02-0119

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03e6	120515	37μm	SG03e6	4	SiO	SEM		-	



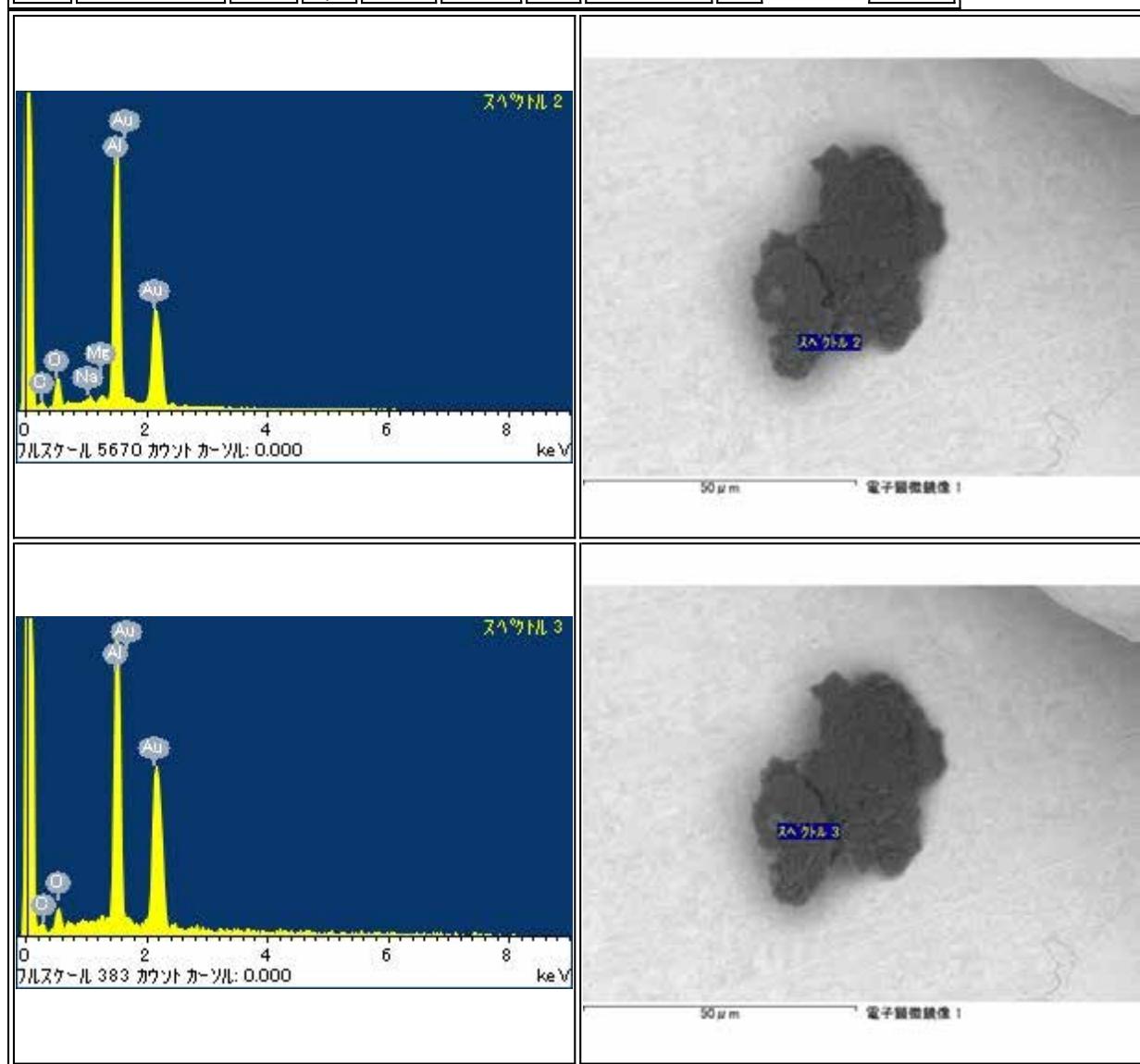
## RA-QD02-0122

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03e8	120515	58μm	SG03e8	4	SiO	SEM	-	-	-



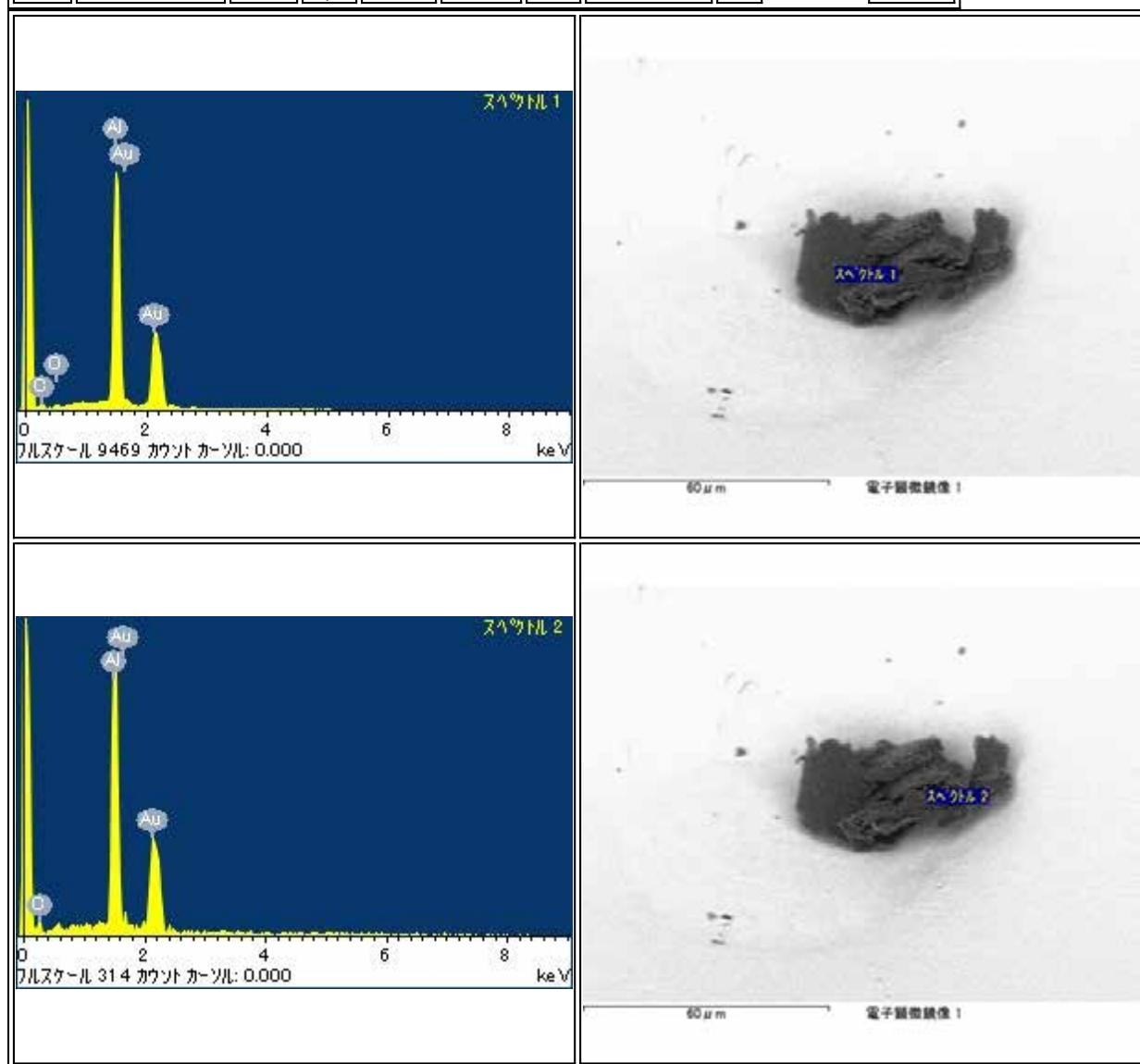
## RA-QD02-0153

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07a6	110902	50μm	SG07a6	4	A1	SEM	-	-	-



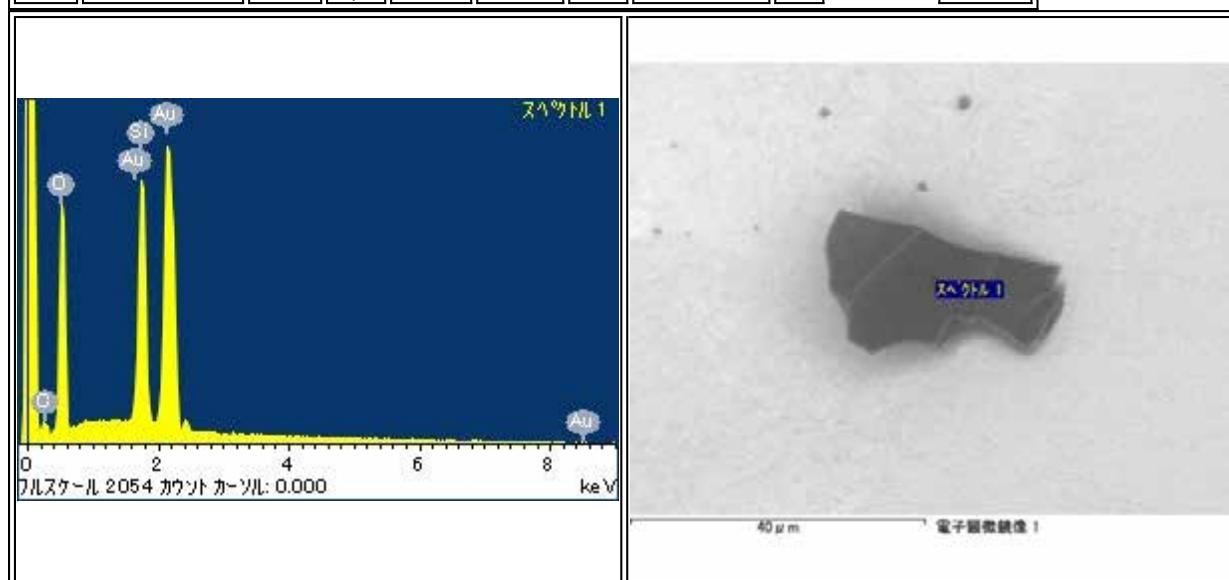
## RA-QD02-0166

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07a7	120106	54μm	SG07a7	4	A1	SEM			-



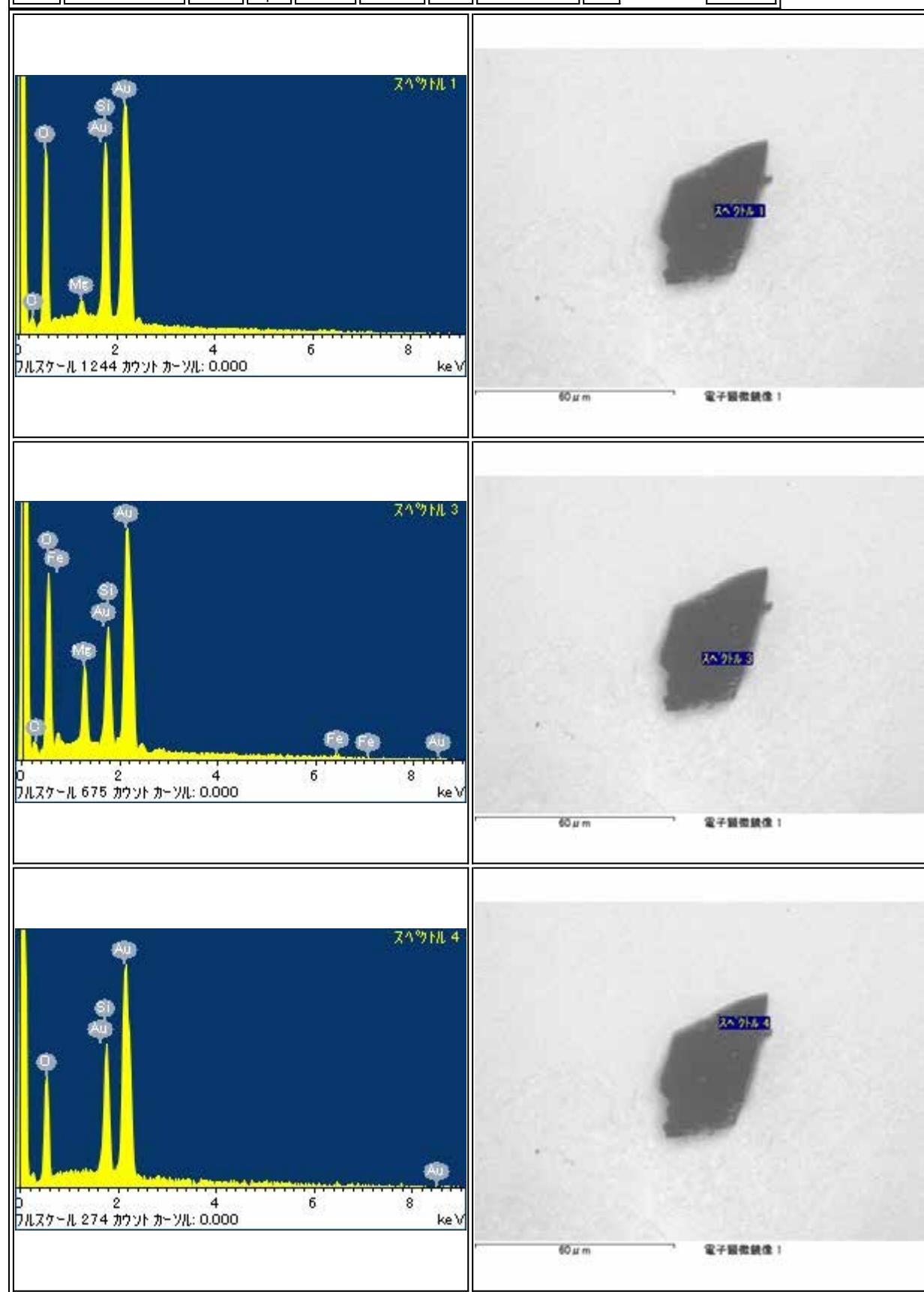
## RA-QD02-0172

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07a8	120106	35μm	SG07a8	4	SiO	SEM	-	-	-



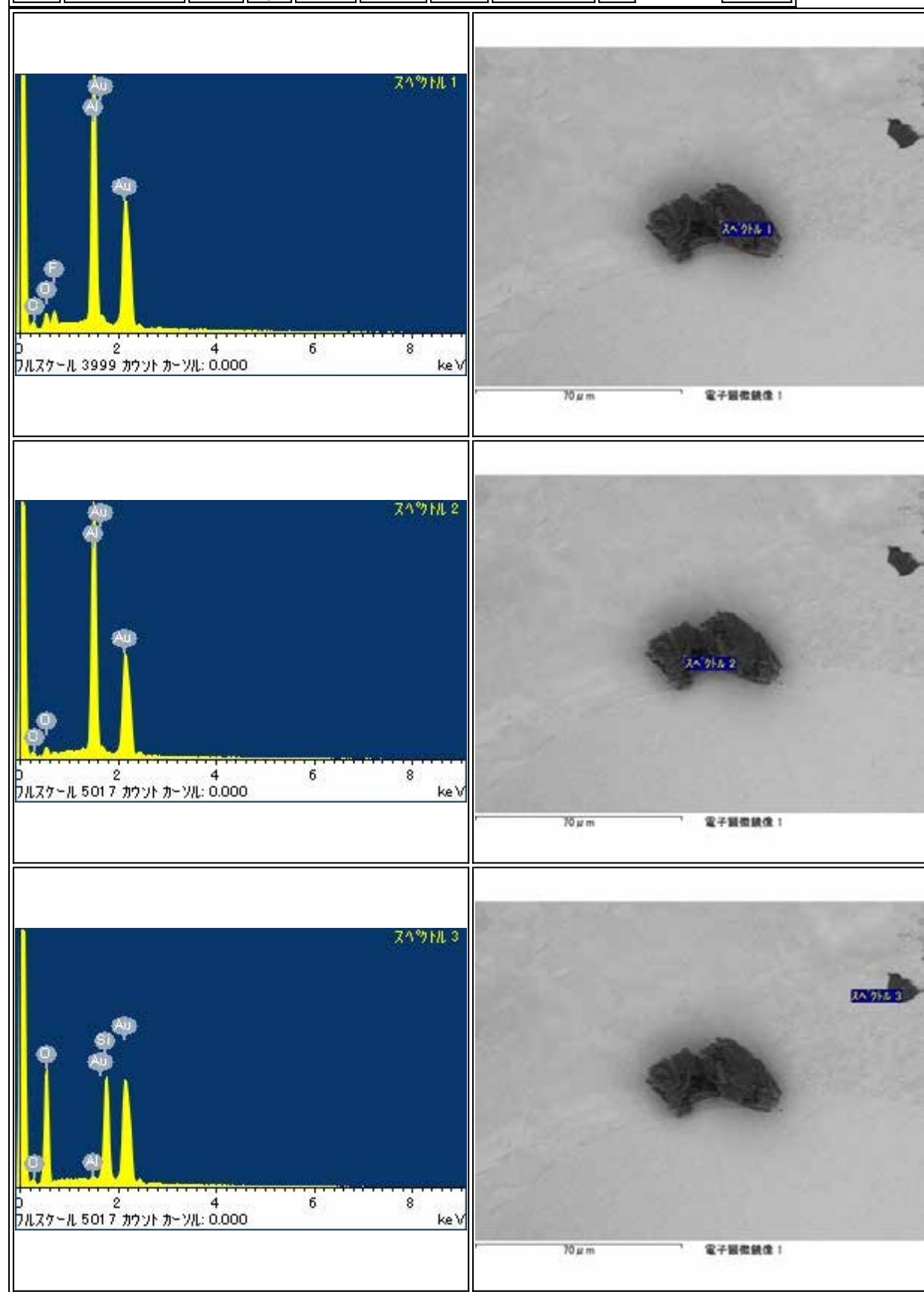
## RA-QD02-0212

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07a9	120106	58μm	SG07a9	4	SiO	SEM			-



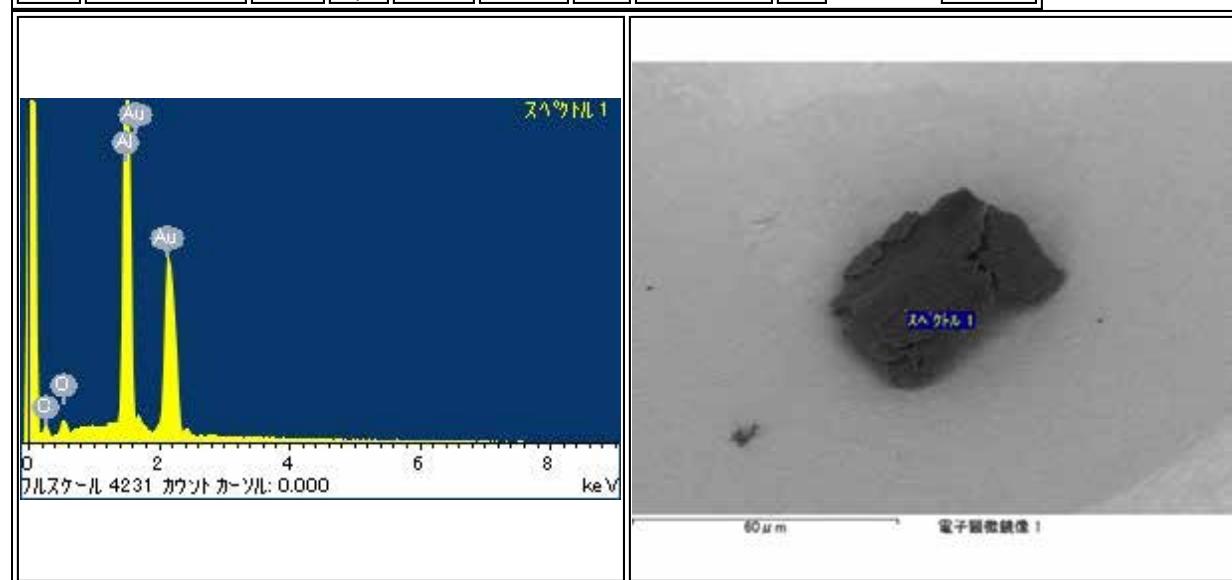
## RA-QD02-0217

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07b0	120106	50μm	SG07b0	4	AI,CFO	SEM	-	-	



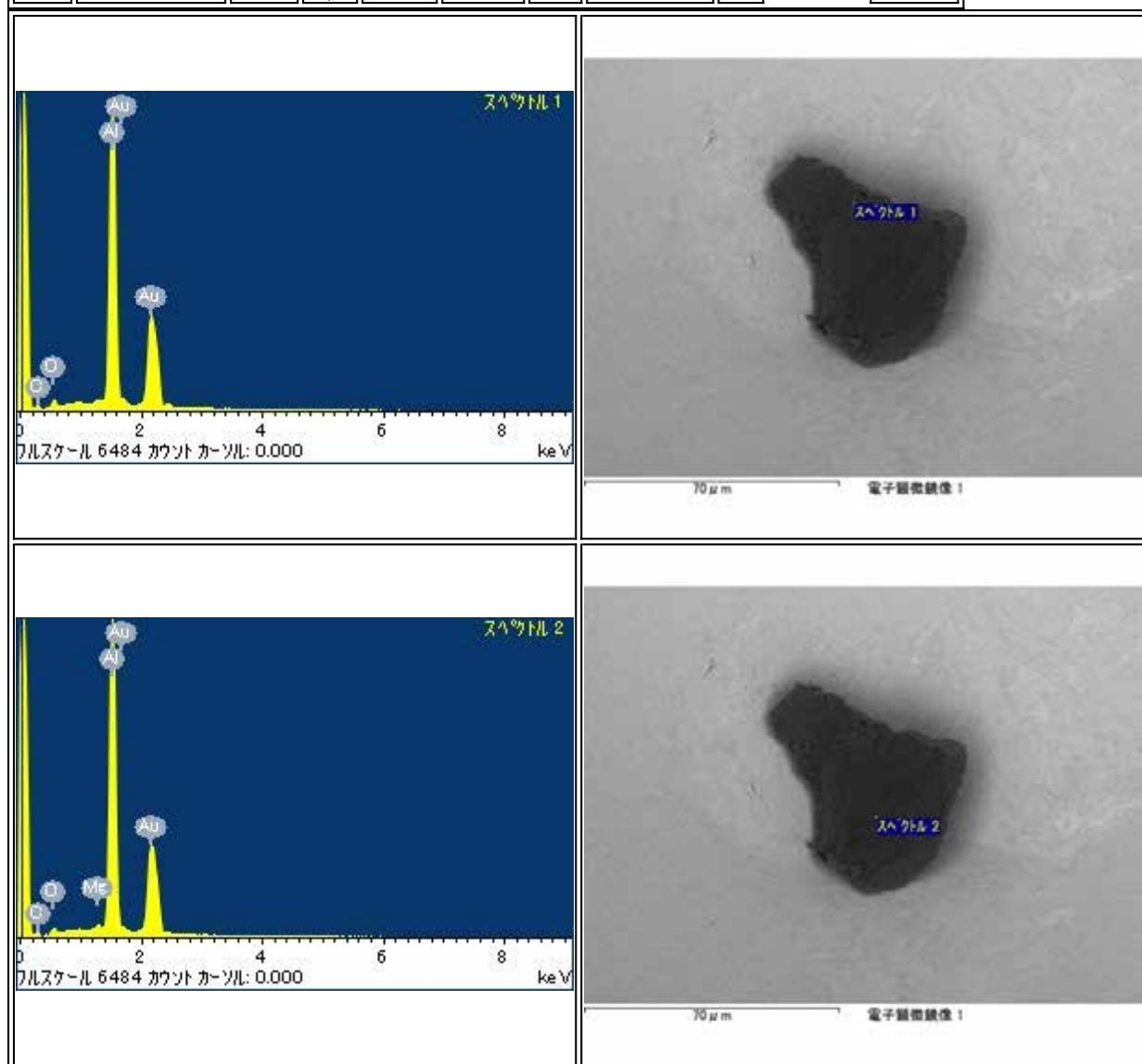
## RA-QD02-0218

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07b1	120106	57μm	SG07b1	4	A1	SEM	-	-	-



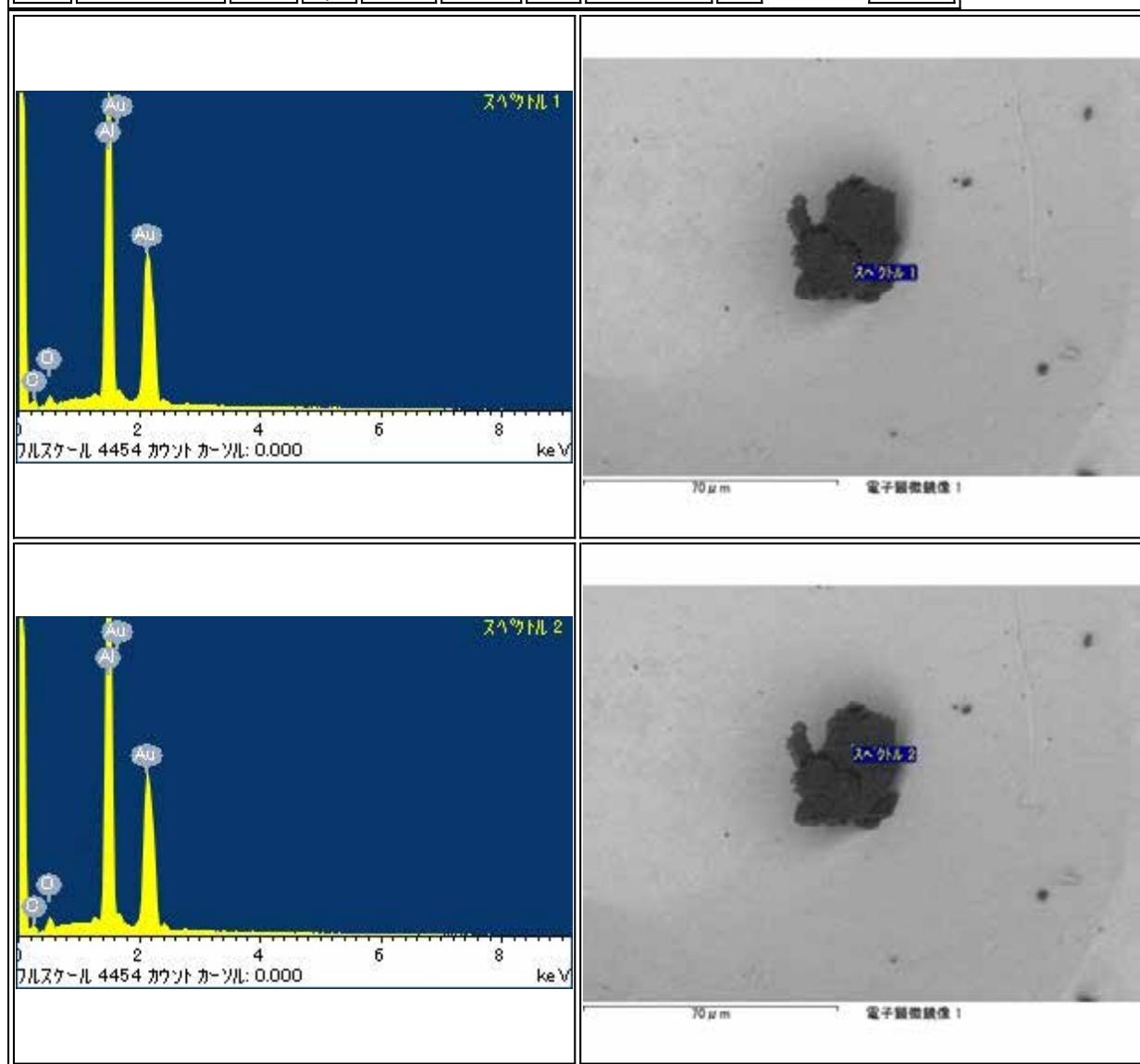
## RA-QD02-0220

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07b2	120106	67μm	SG07b2	4	A1	SEM	-	-	-



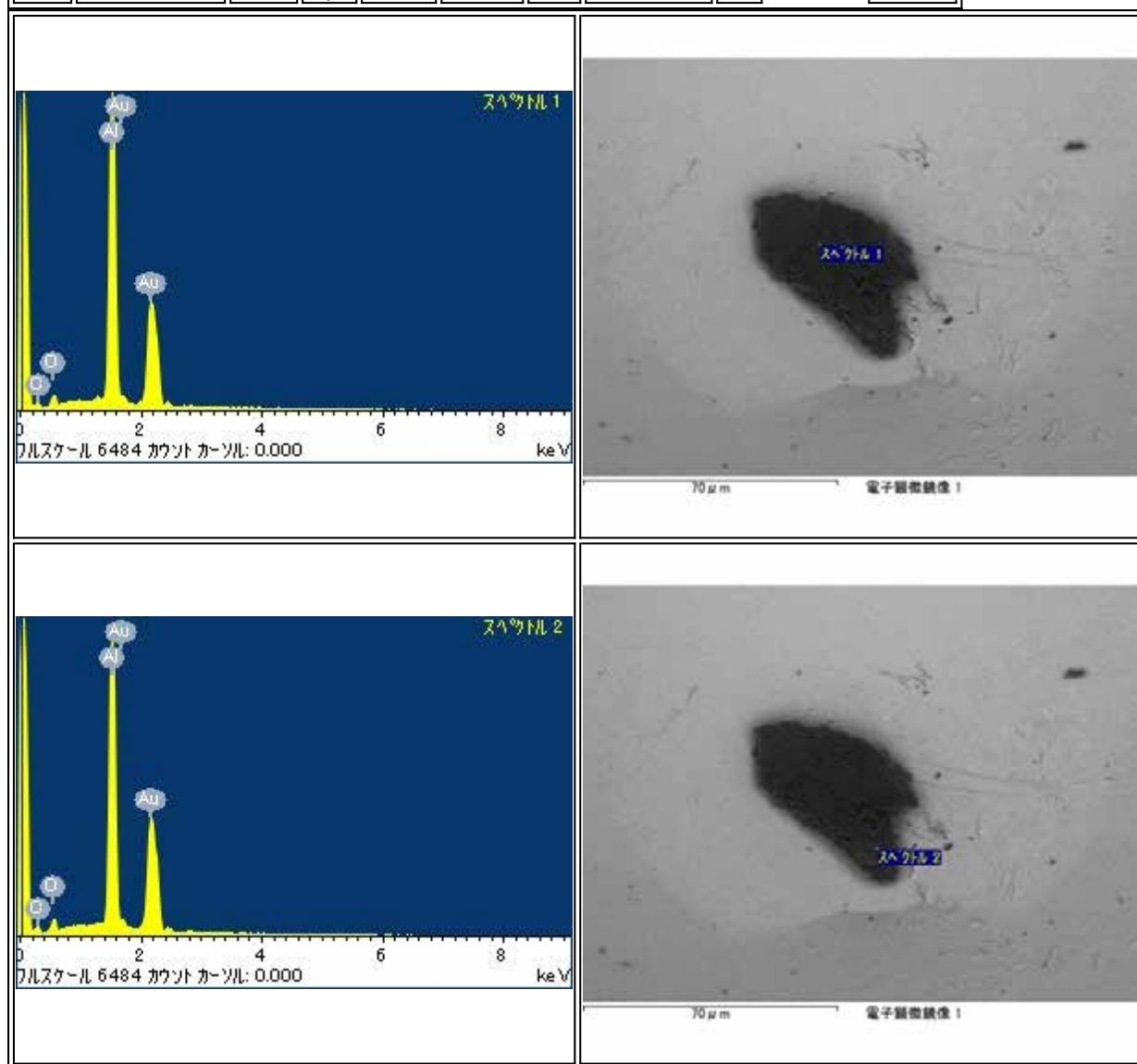
## RA-QD02-0225

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07c3	120106	42μm	SG07c3	4	A1	SEM	-	-	-



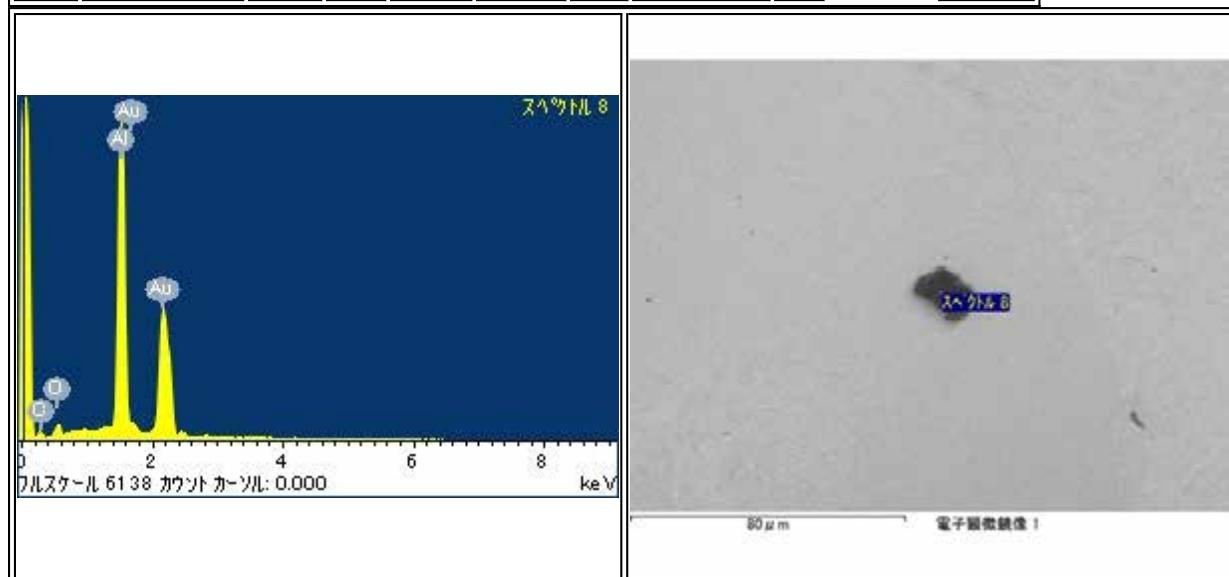
## RA-QD02-0227

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07b2	120106	62μm	SG07b2	4	A1	SEM	-	-	-



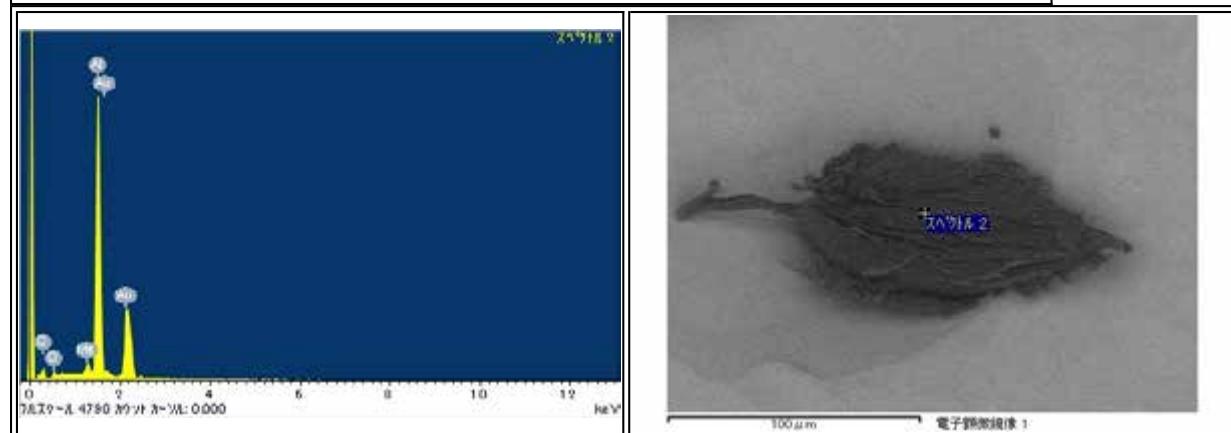
## RA-QD02-0233

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07b3	120106	19μm	SG07b3	4	A1	SEM	-	-	-



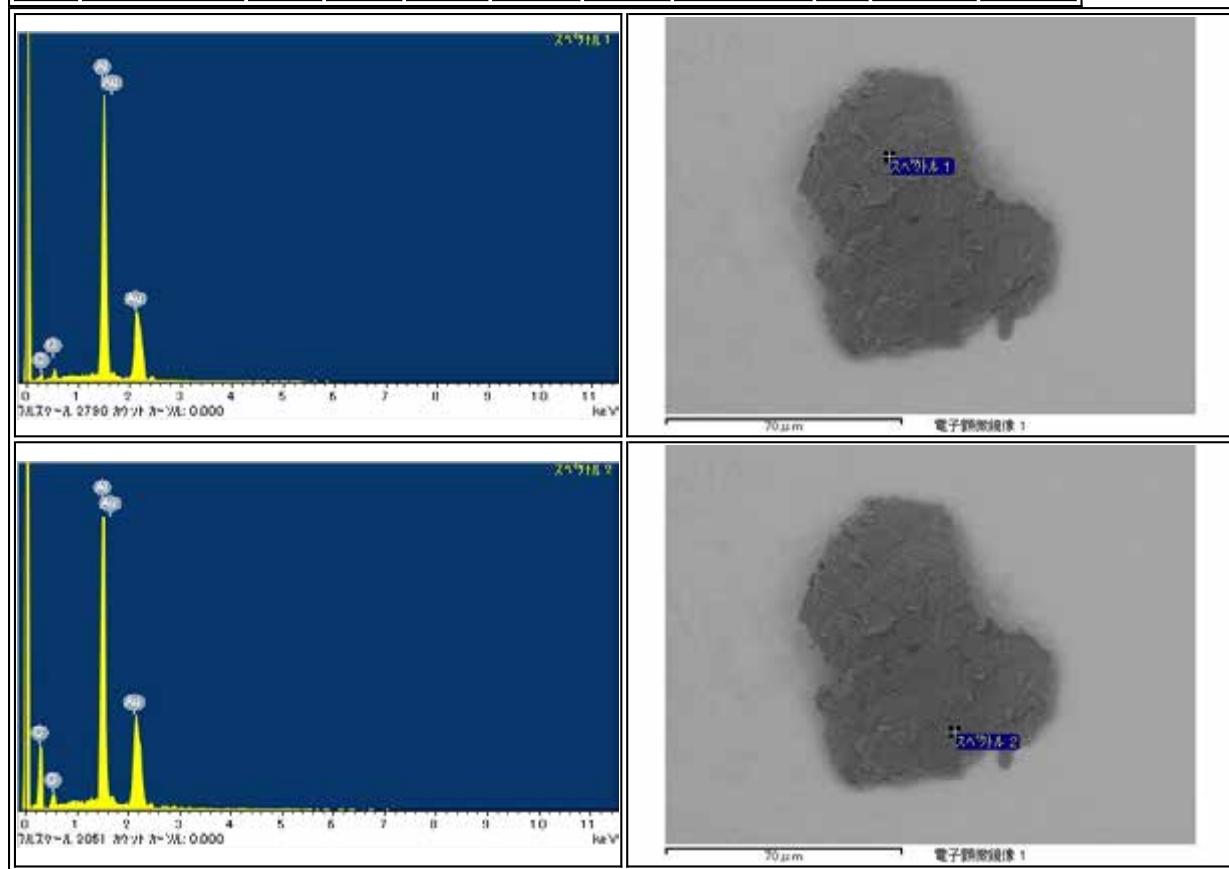
## RA-QD02-0255

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07c1	120622	186μm	SG07c1	4	A1	SEM	-	-	-



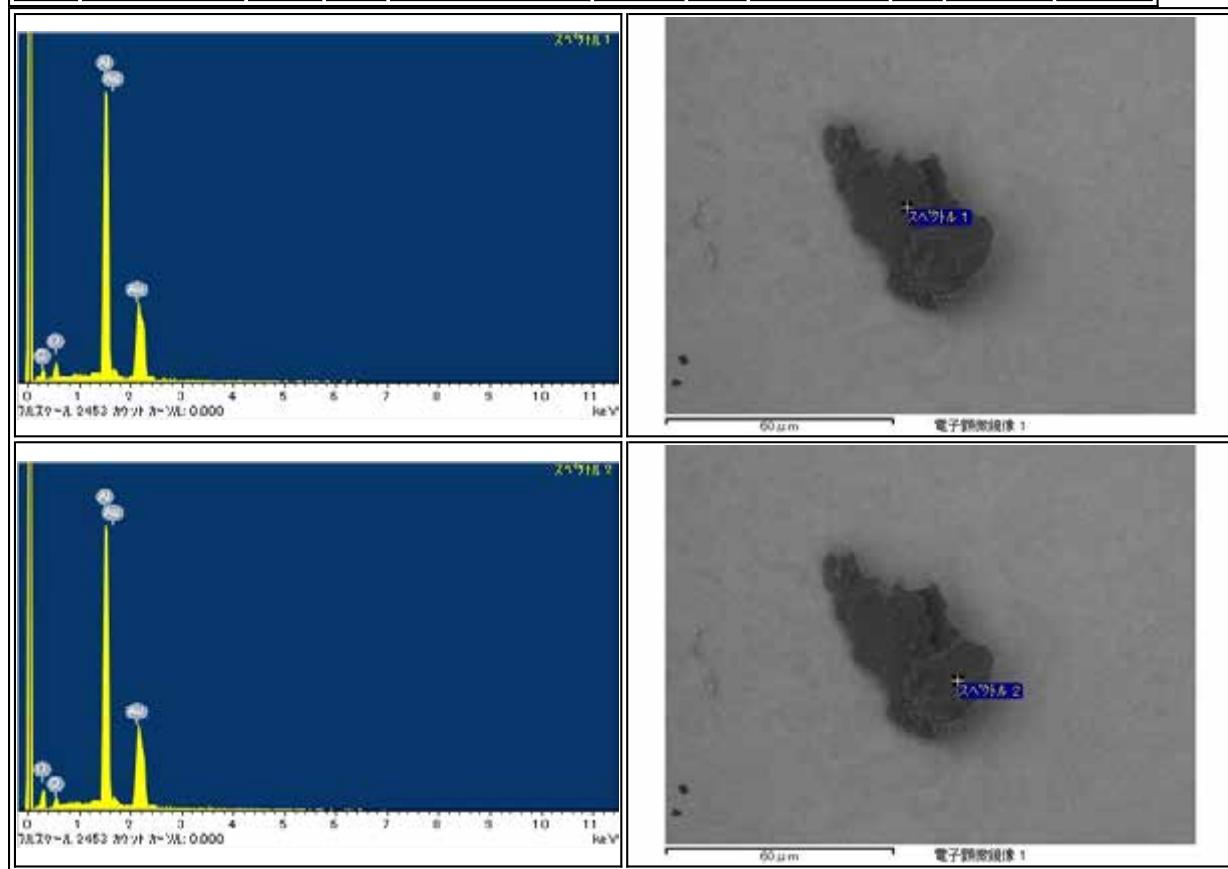
## RB-CV-0018

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07c7	121016	88.5μm	SG07c7	4	Al,(C,O)	SEM	-	-	-



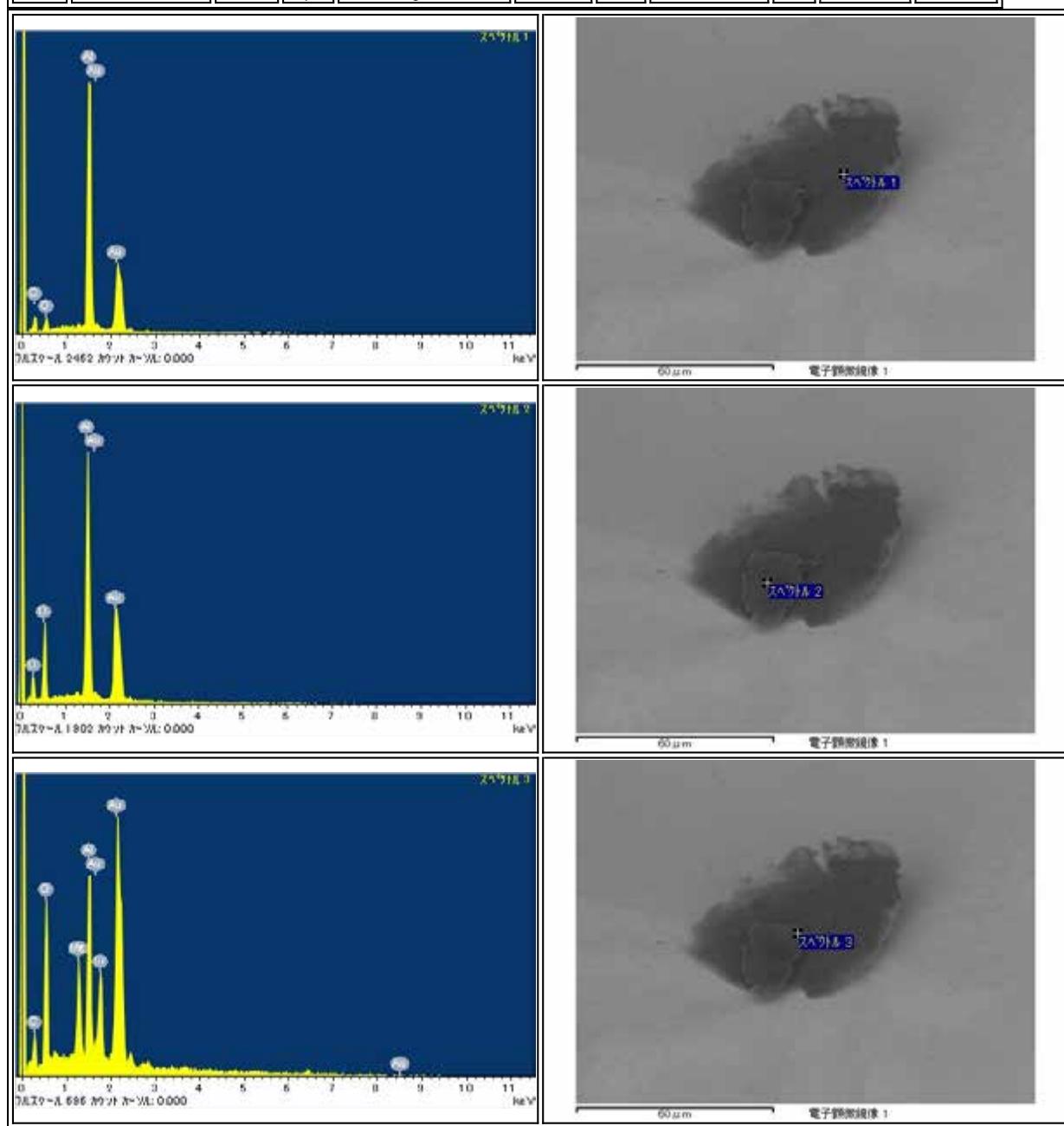
## RB-CV-0042

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07c8	12/11/15	56μm	BCV-coupon,SG07c8	4	Al	SEM	-	-	-



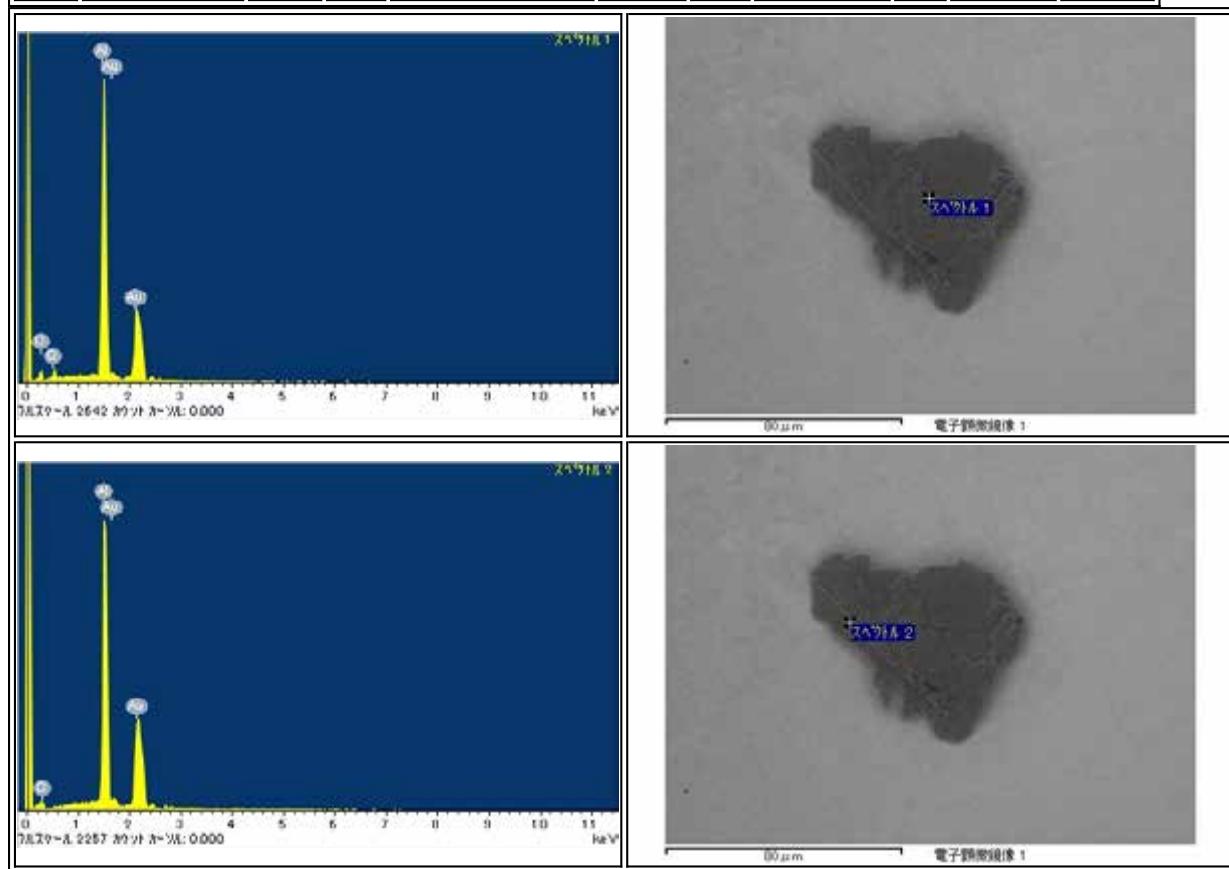
## RB-CV-0046

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07c9	12/11/15	71 μm	BCV-coupon,SG07c9	4	Al, ol	SEM	-	-	-



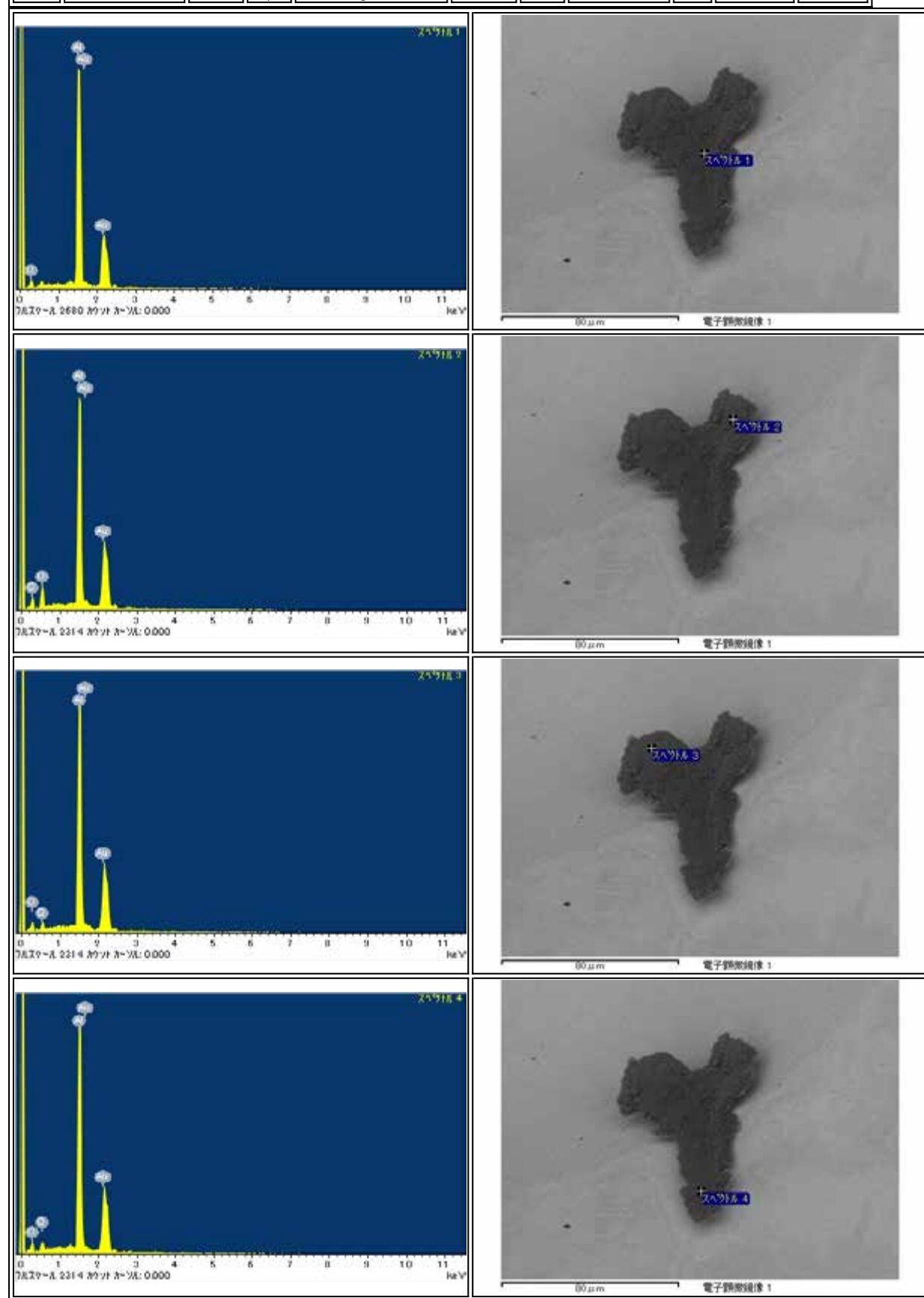
## RB-CV-0048

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07d0	121115	77μm	BCV-coupon,SG07d0	4	A1	SEM	-	-	-



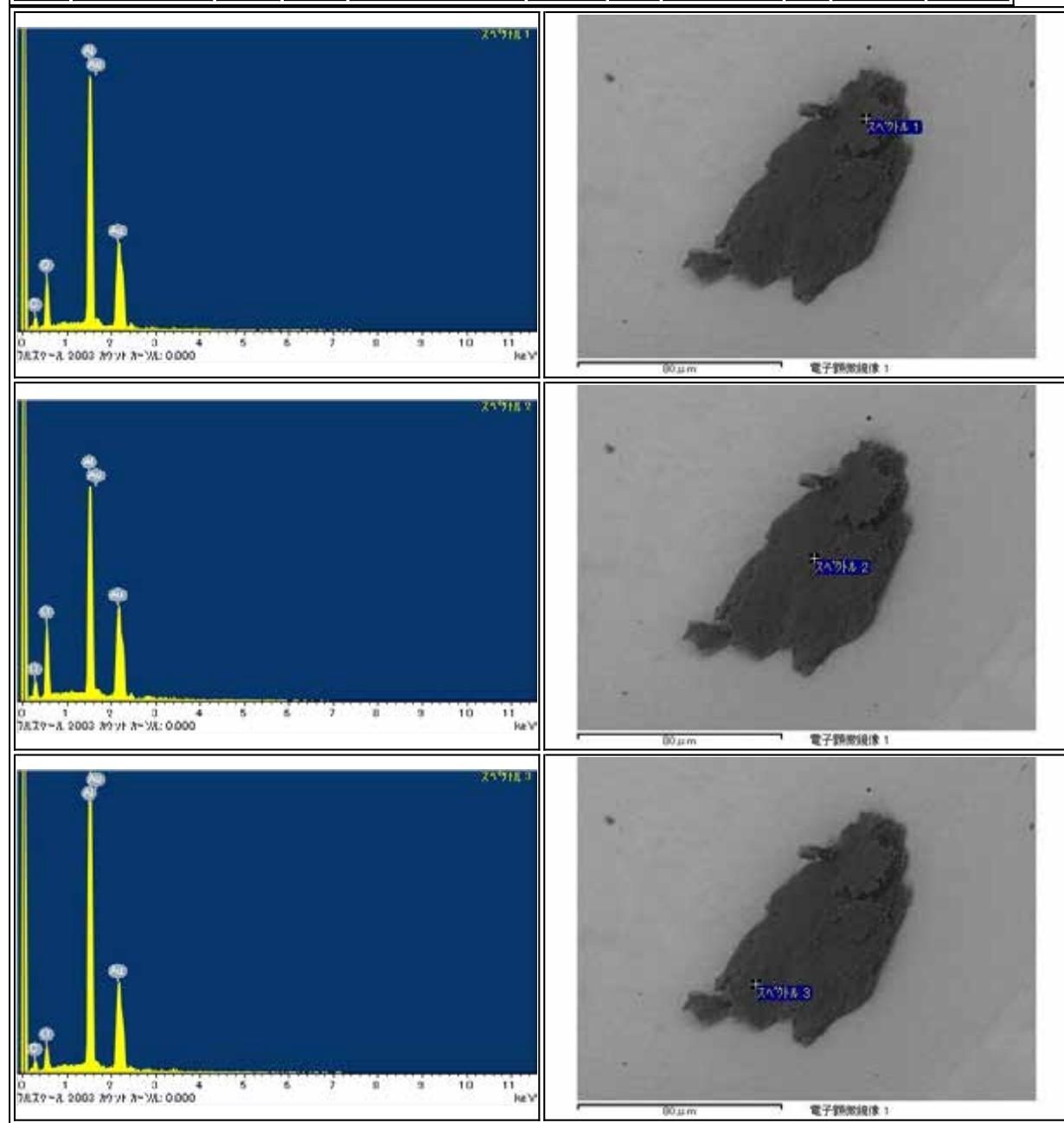
## RB-CV-0054

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07d1	12/11/15	82μm	BCV-coupon,SG07d1	4	A1	SEM	-	-	-



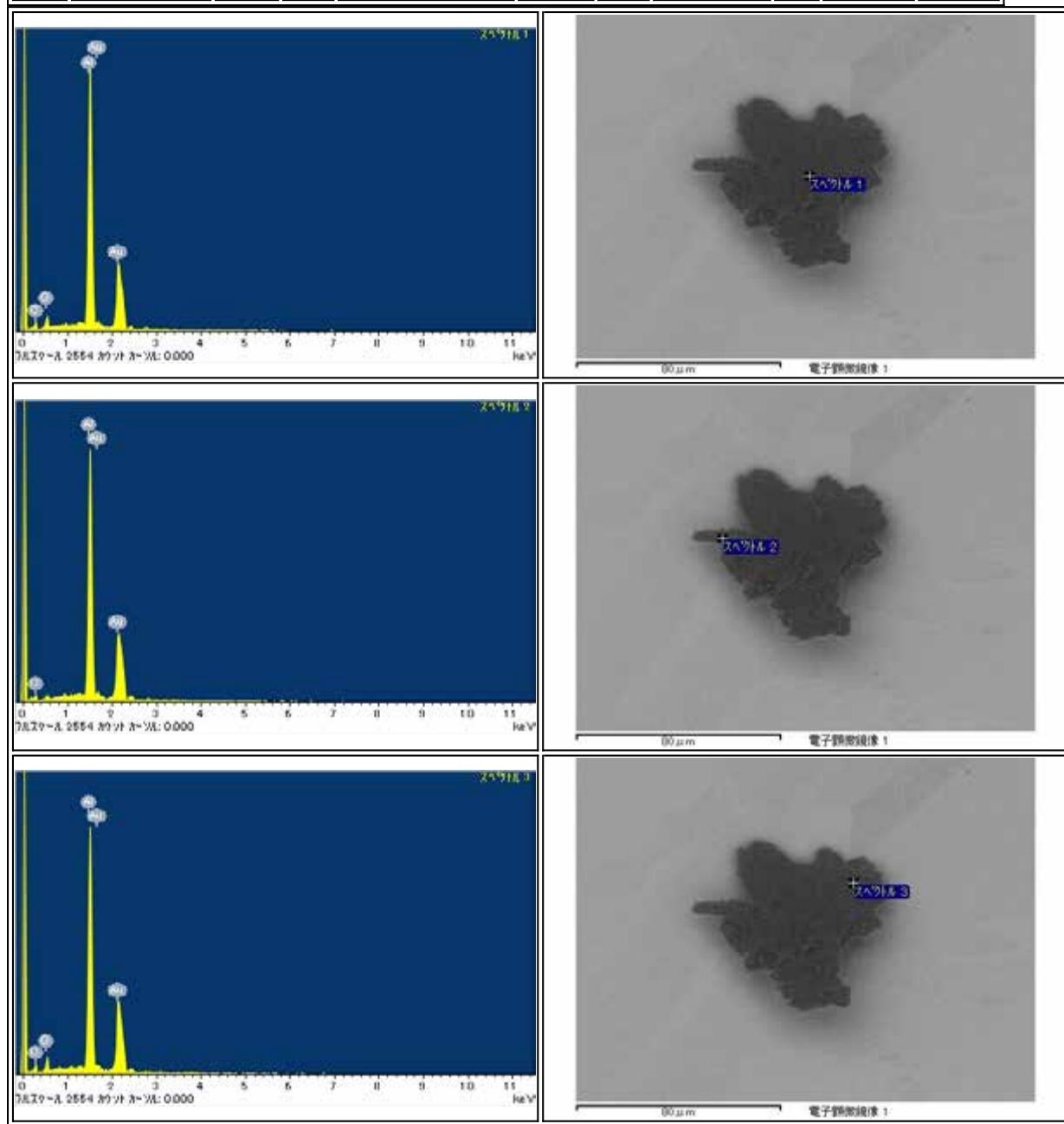
## RB-CV-0056

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07d4	121115	113μm	BCV-coupon,SG07d4	4	Al	SEM	-	-	-



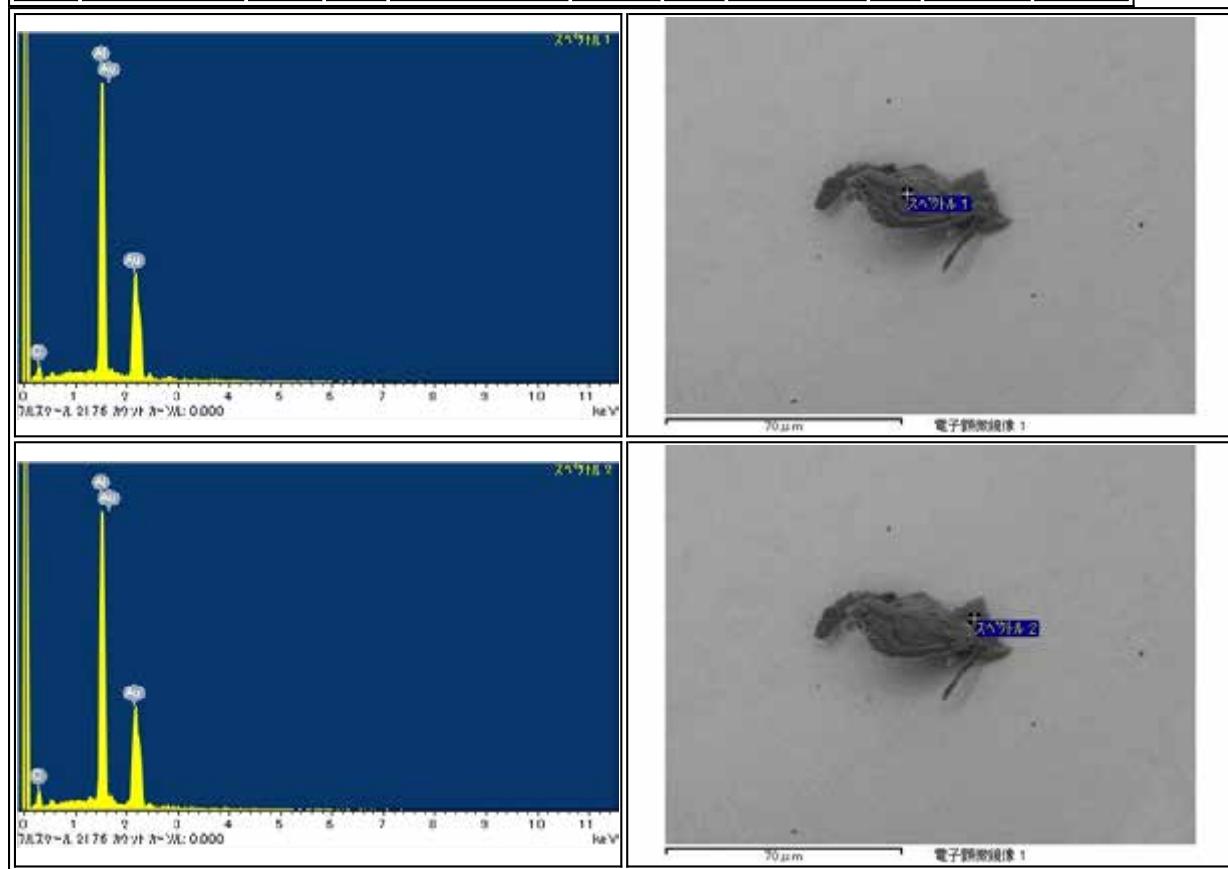
## RB-CV-0057

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07d2	121115	74μm	BCV-coupon,SG07d2	4	A1	SEM	-	-	-



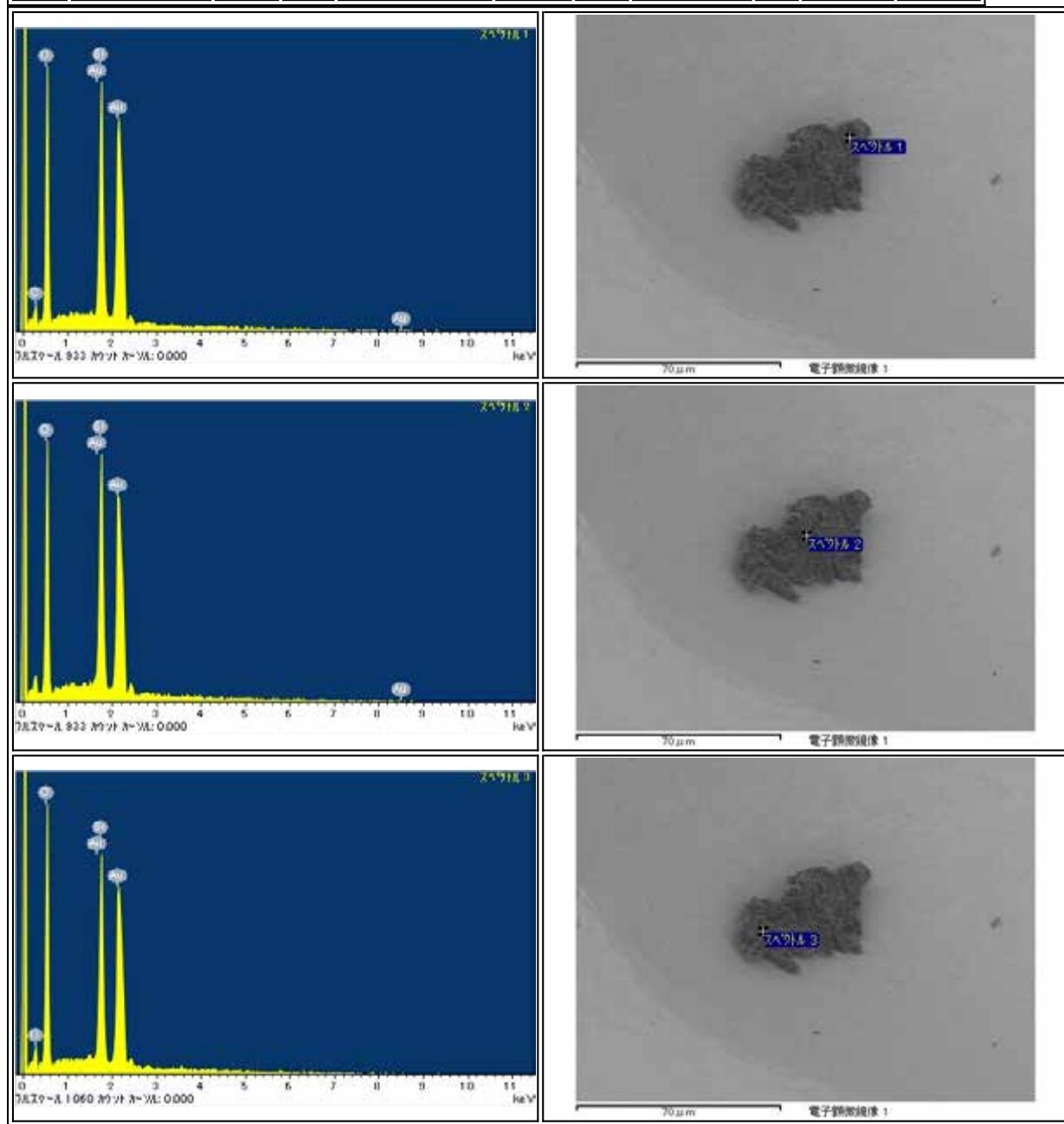
## RB-CV-0059

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07d3	12/11/15	59 μm	BCV-base,SG07d3	4	A1	SEM	-	-	-



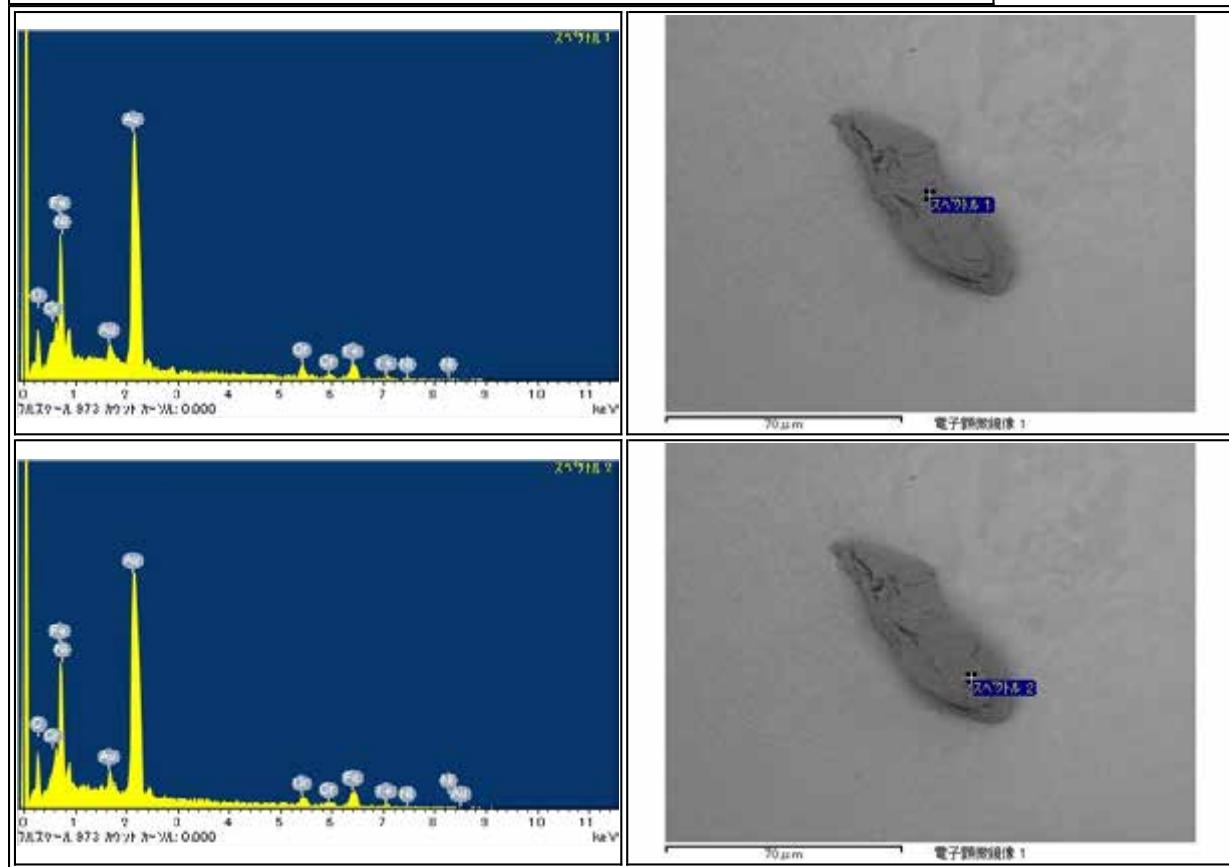
## RB-CV-0067

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07d5	121204	61 μm	BCV-base,SG07d5	4	(Si,O)	SEM	-	-	-



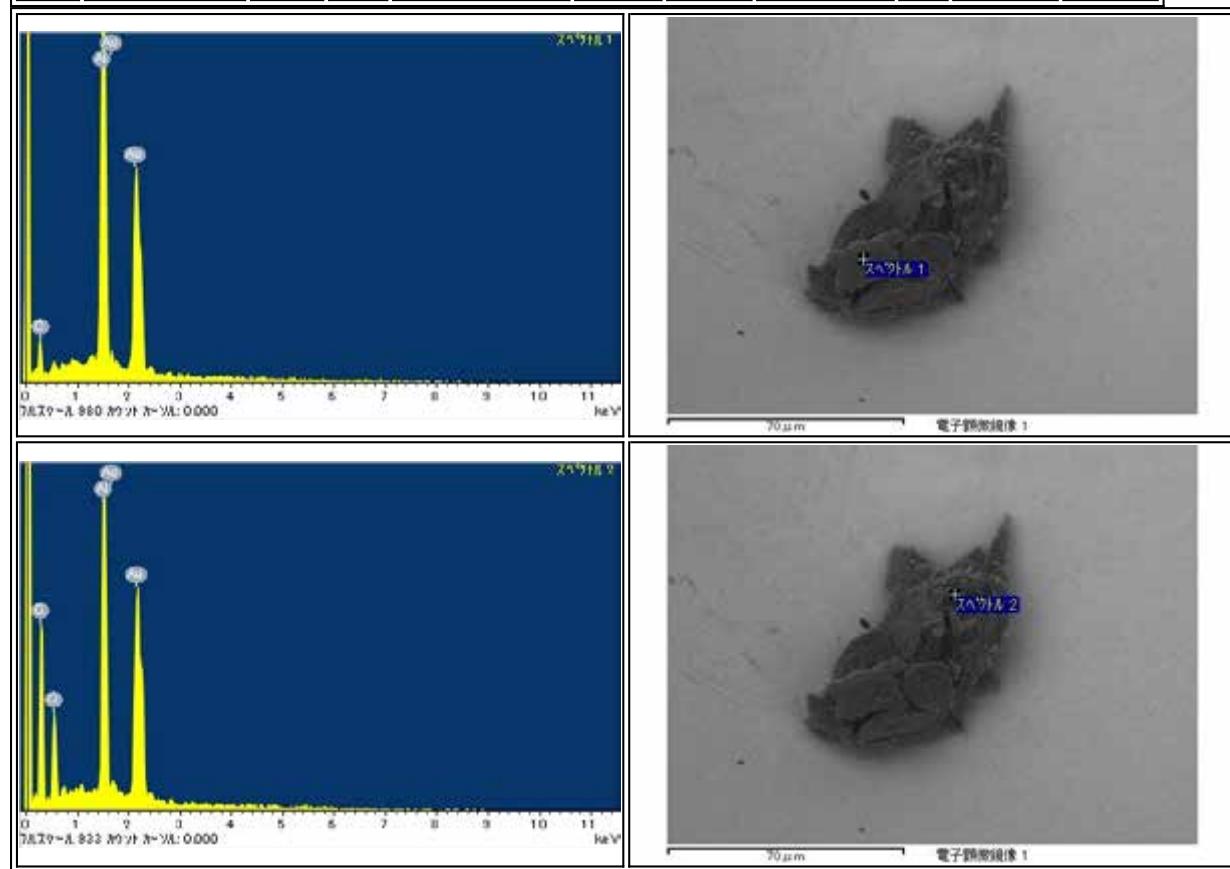
## RB-CV-0070

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation	-	72μm	BCV-base	4	(Fe,Cr,Ni)	SEM	-	-	-



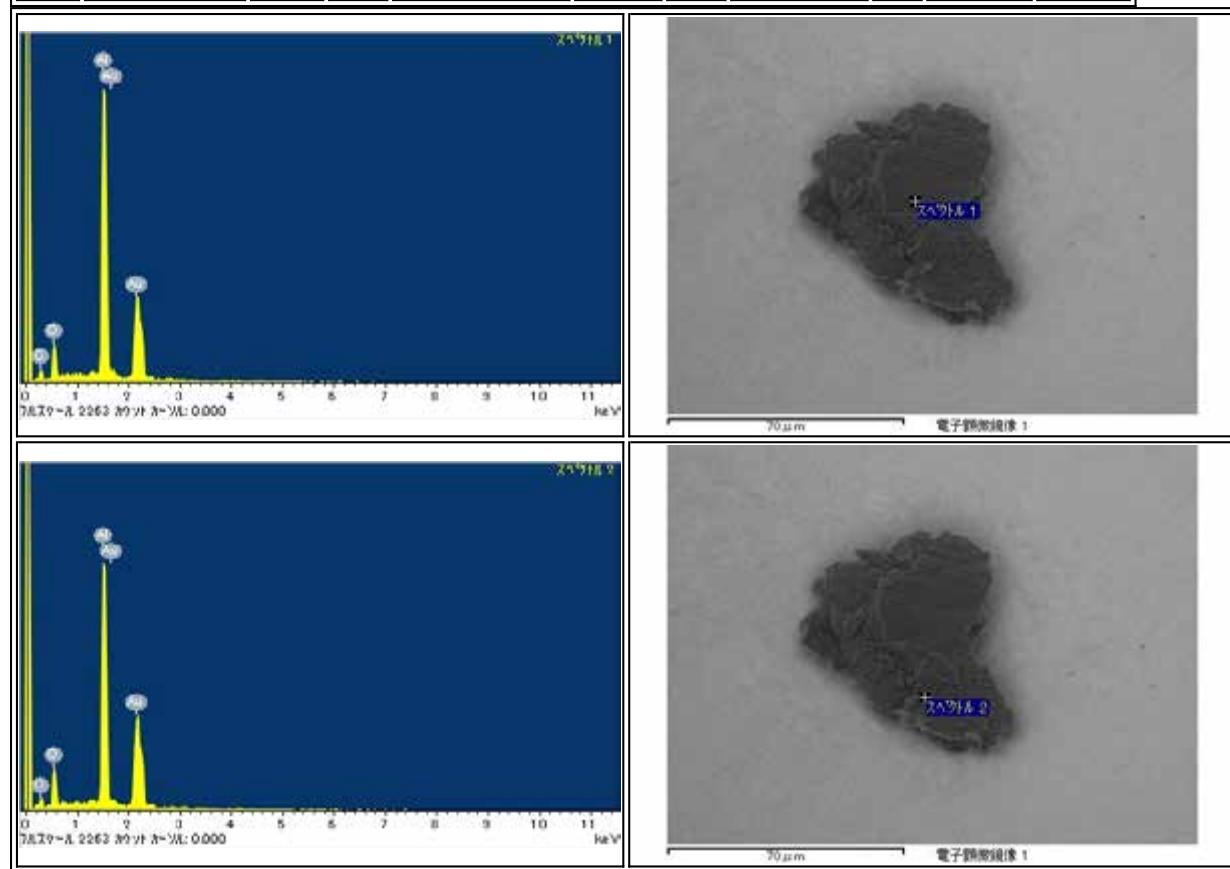
**RB-CV-0072**

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07d6	121204	87µm	BCV-base,SG07d6	4	Al,(C,O)	SEM	-	-	-



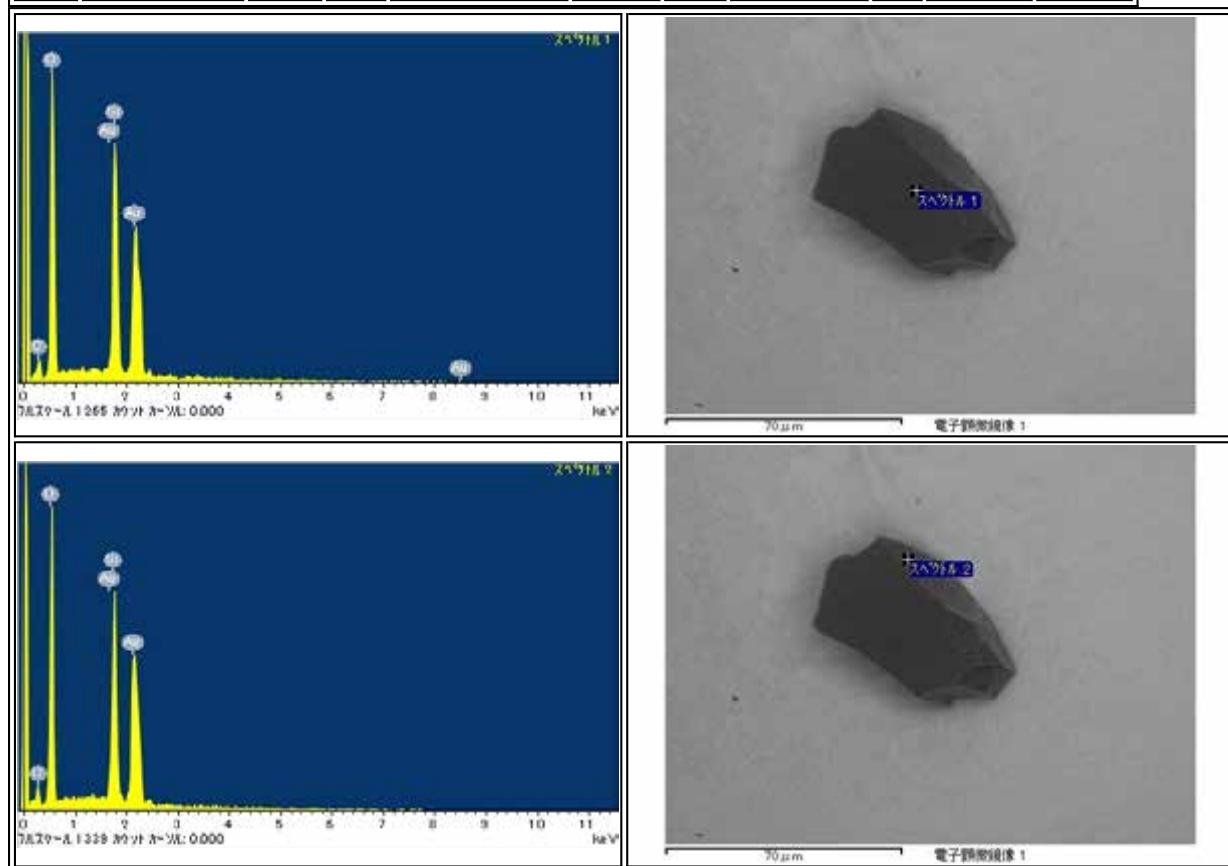
## RB-CV-0073

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07d7	121205	73μm	BCV-base,SG07d7	4	A1	SEM	-	-	-



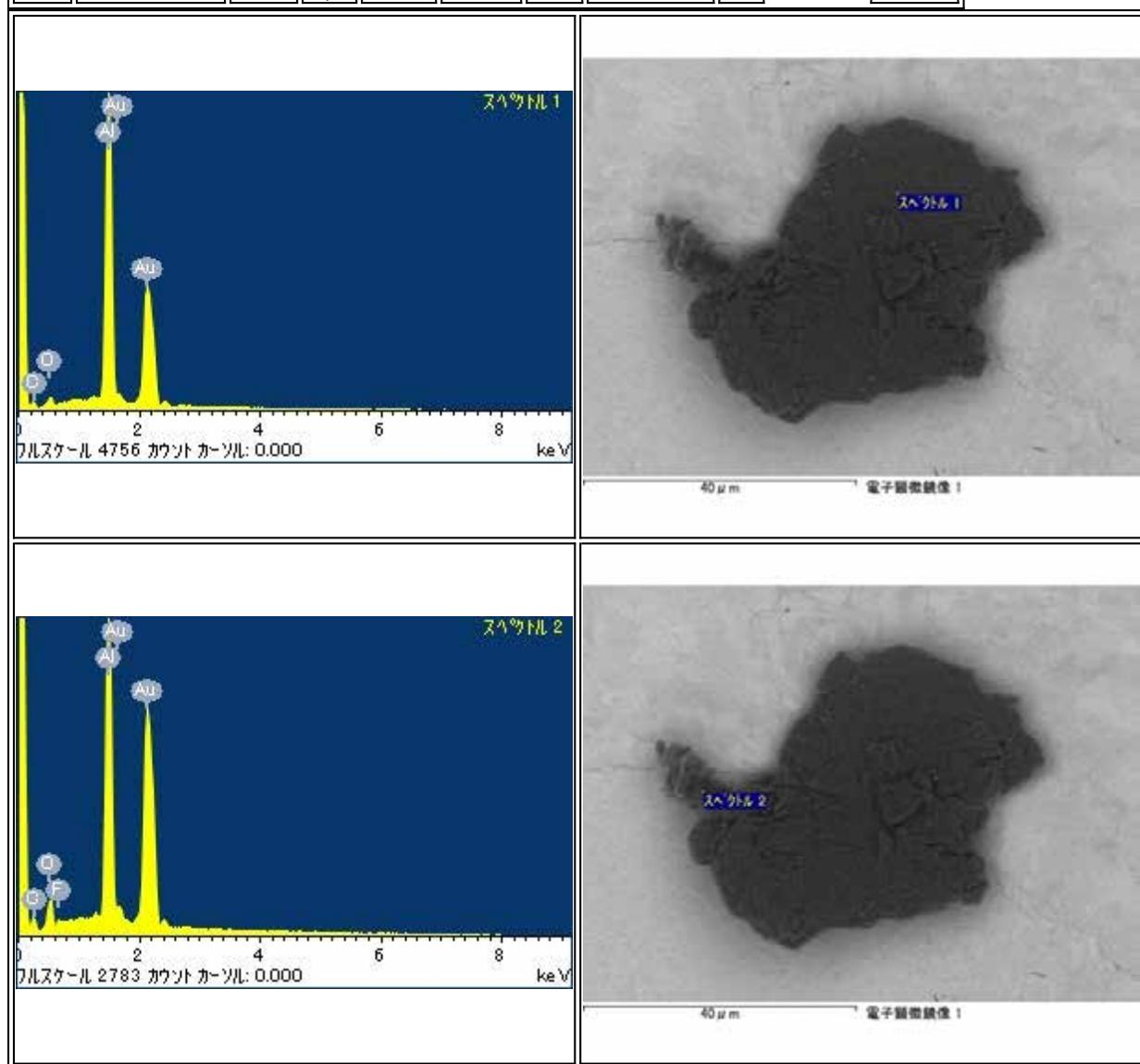
## RB-CV-0075

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07d8	121204	63μm	BCV-base,SG07d8	4	(Si,O)	SEM	-	-	-



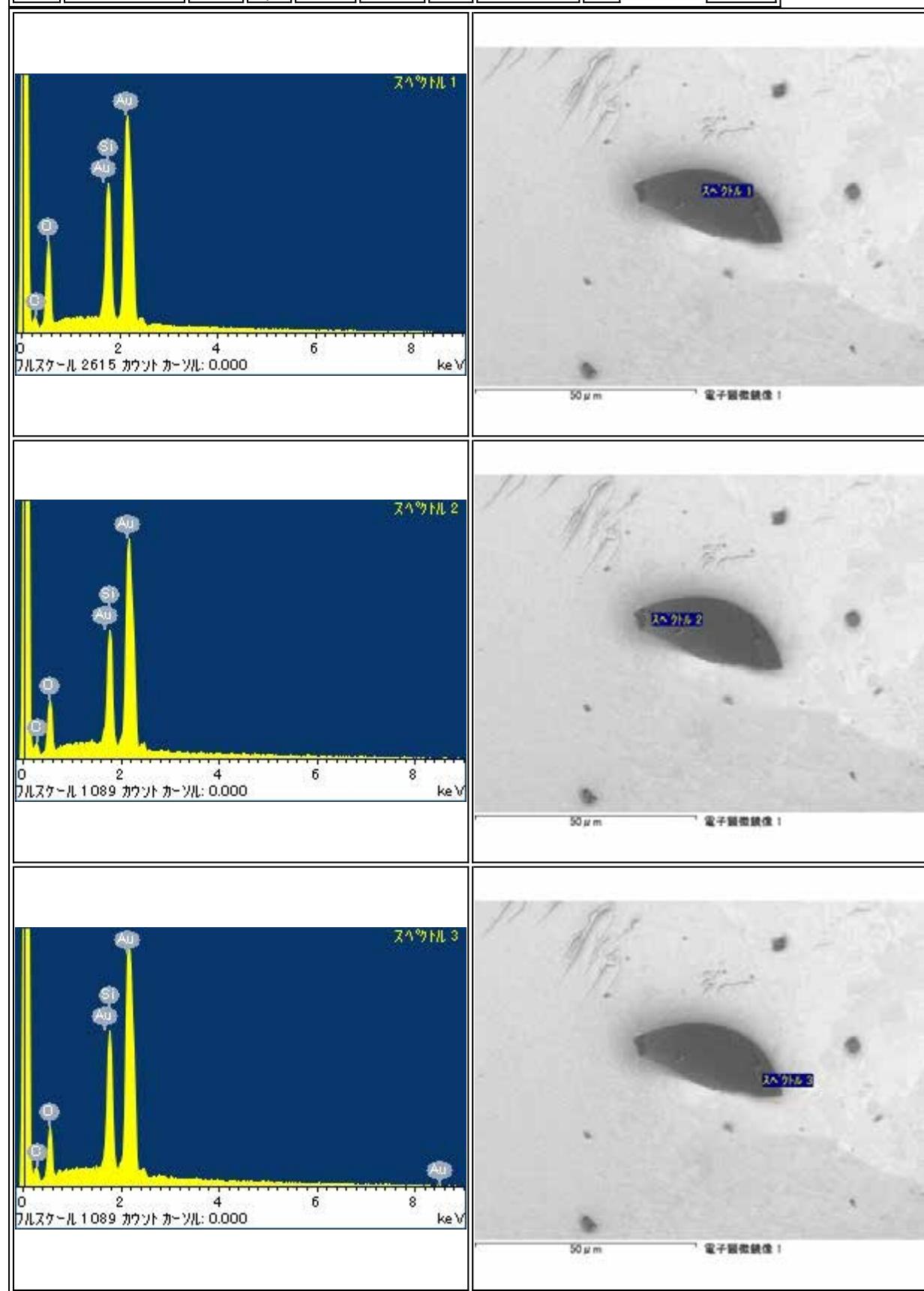
## RB-QD04-0017

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07a0	120106	56μm	SG07a0	4	AI,CF	SEM	-	-	



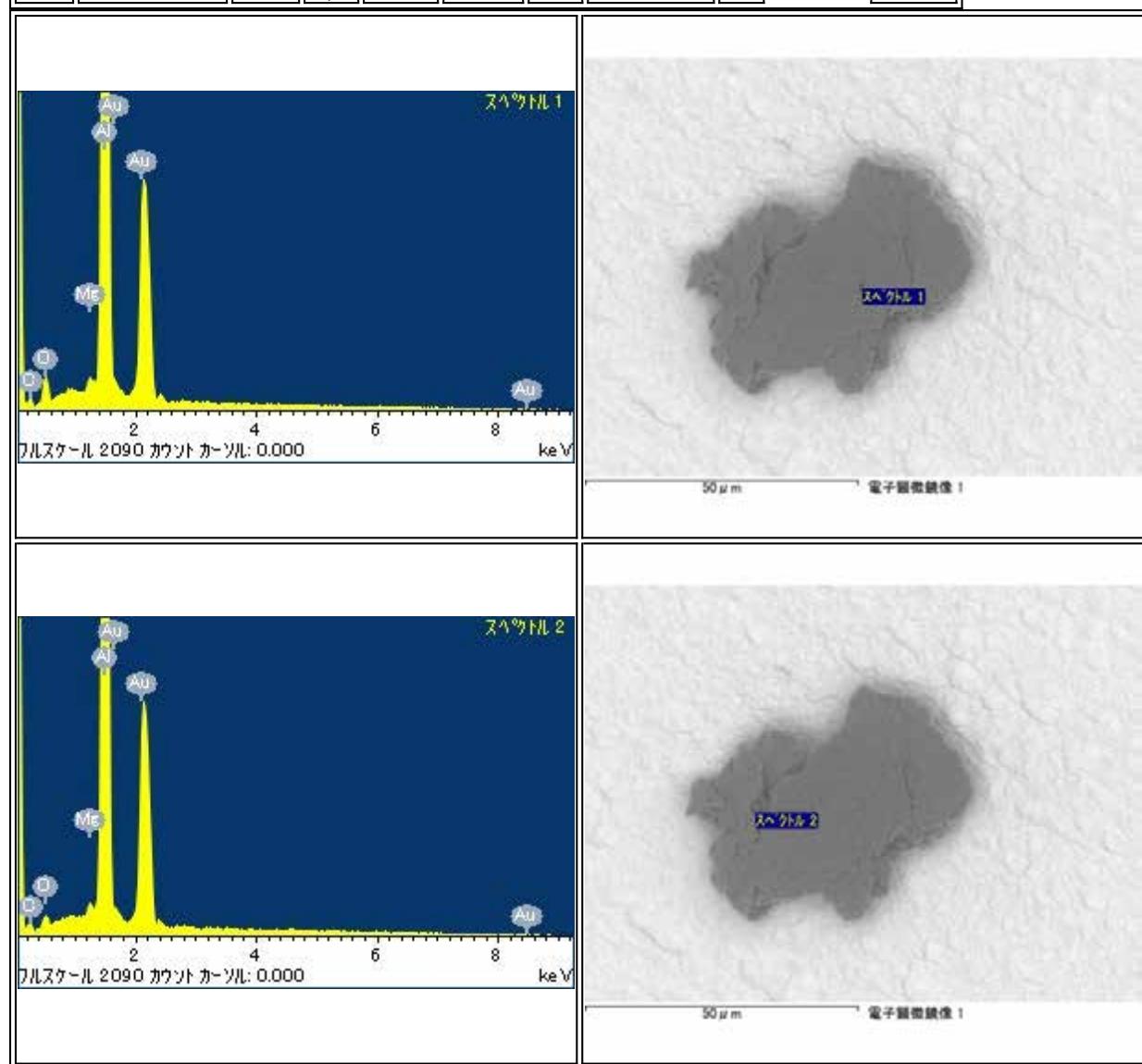
## RB-QD04-0032

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07a2	120106	38μm	SG07a2	4	SiO	SEM	-	-	-



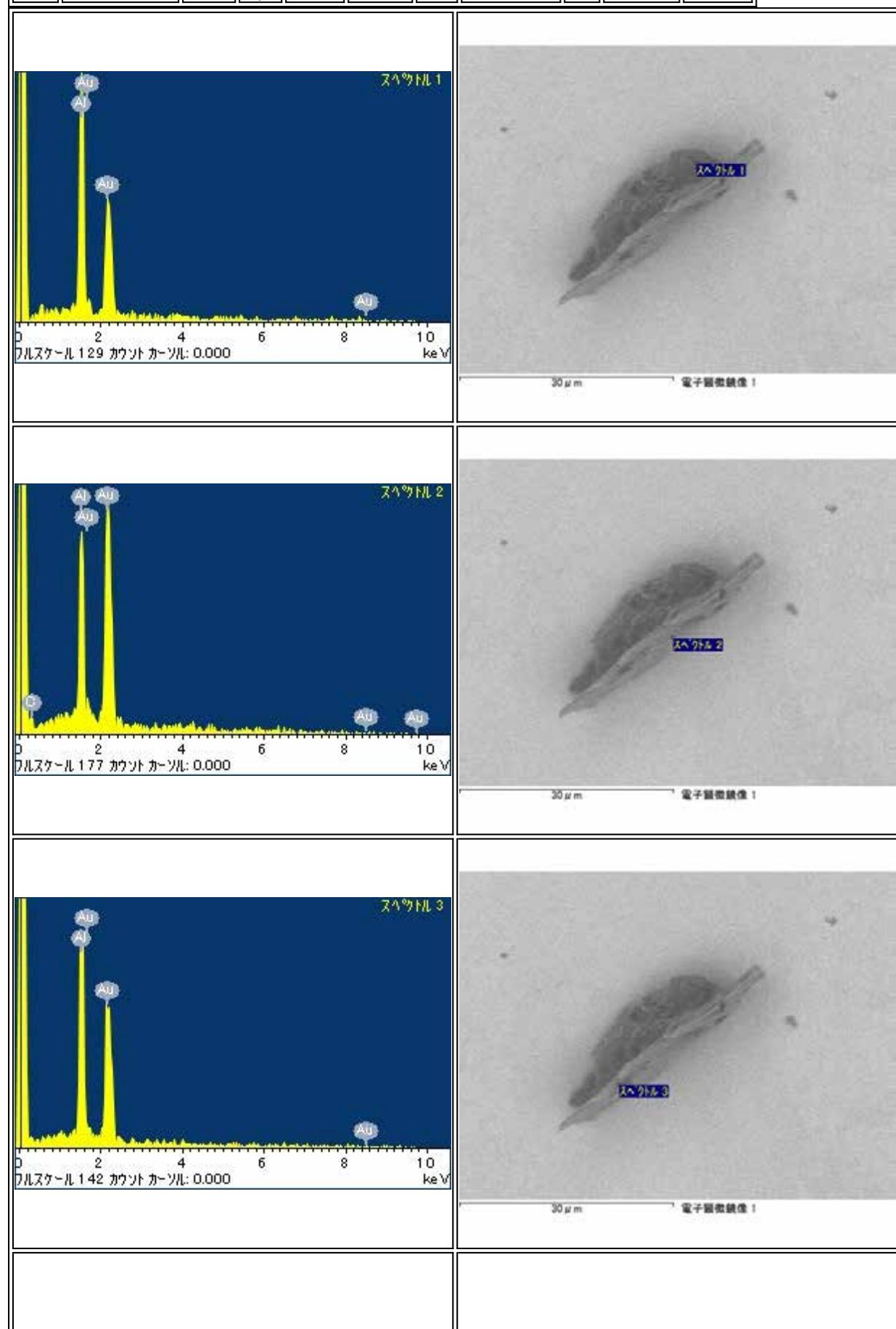
## RB-QD04-0050

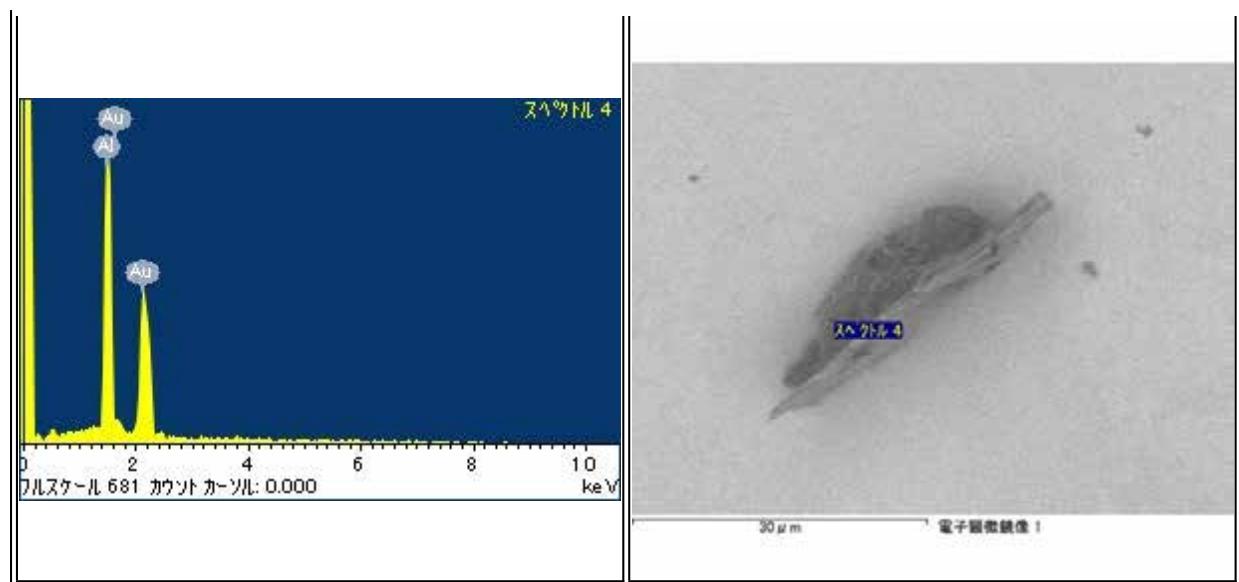
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07a4	120106	55μm	SG07a4	4	A1	SEM	-	-	-



## RB-QD04-0065

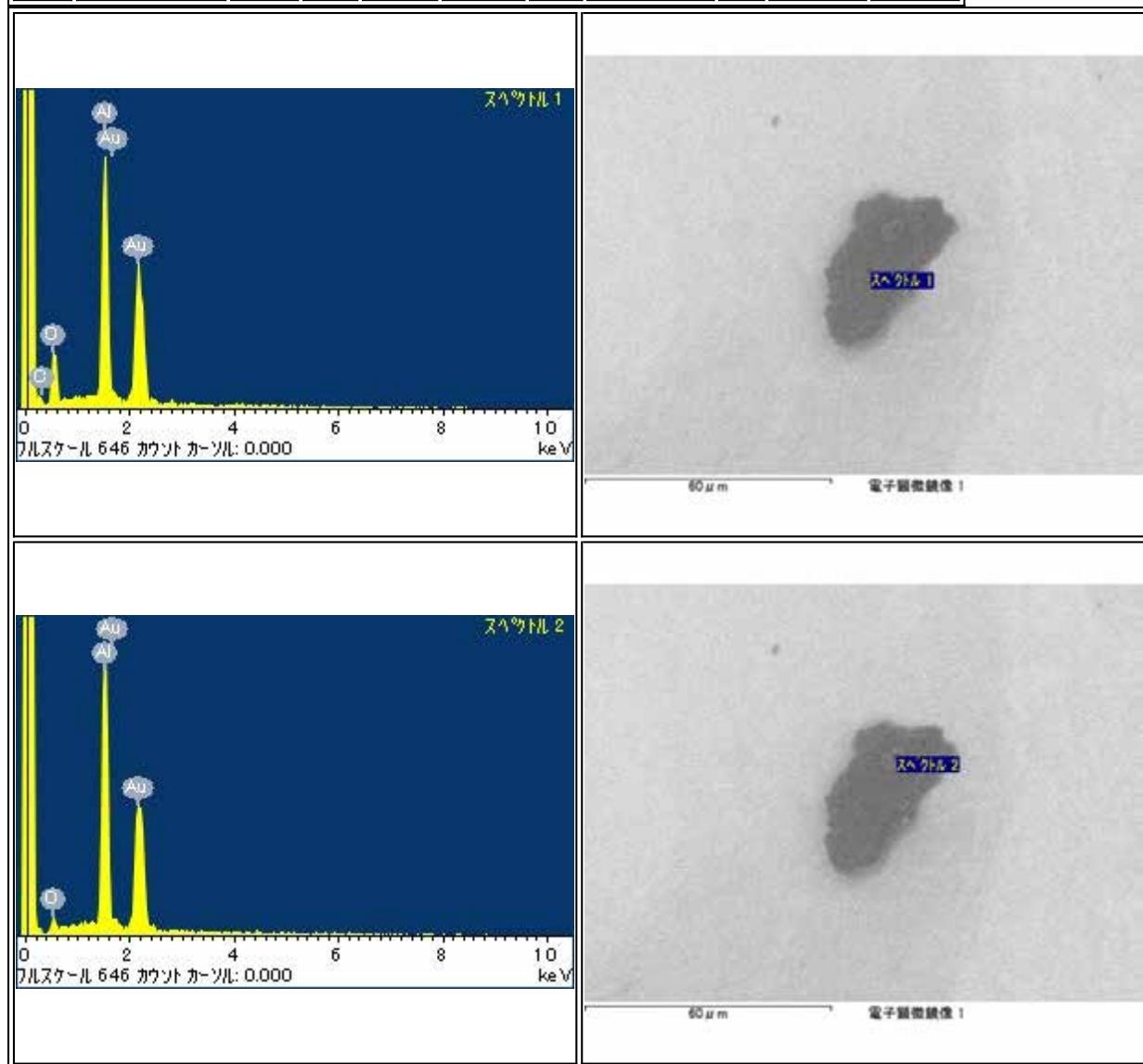
Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07b7	120507	37μm	SG07b7	4	A1	SEM	-	-	-





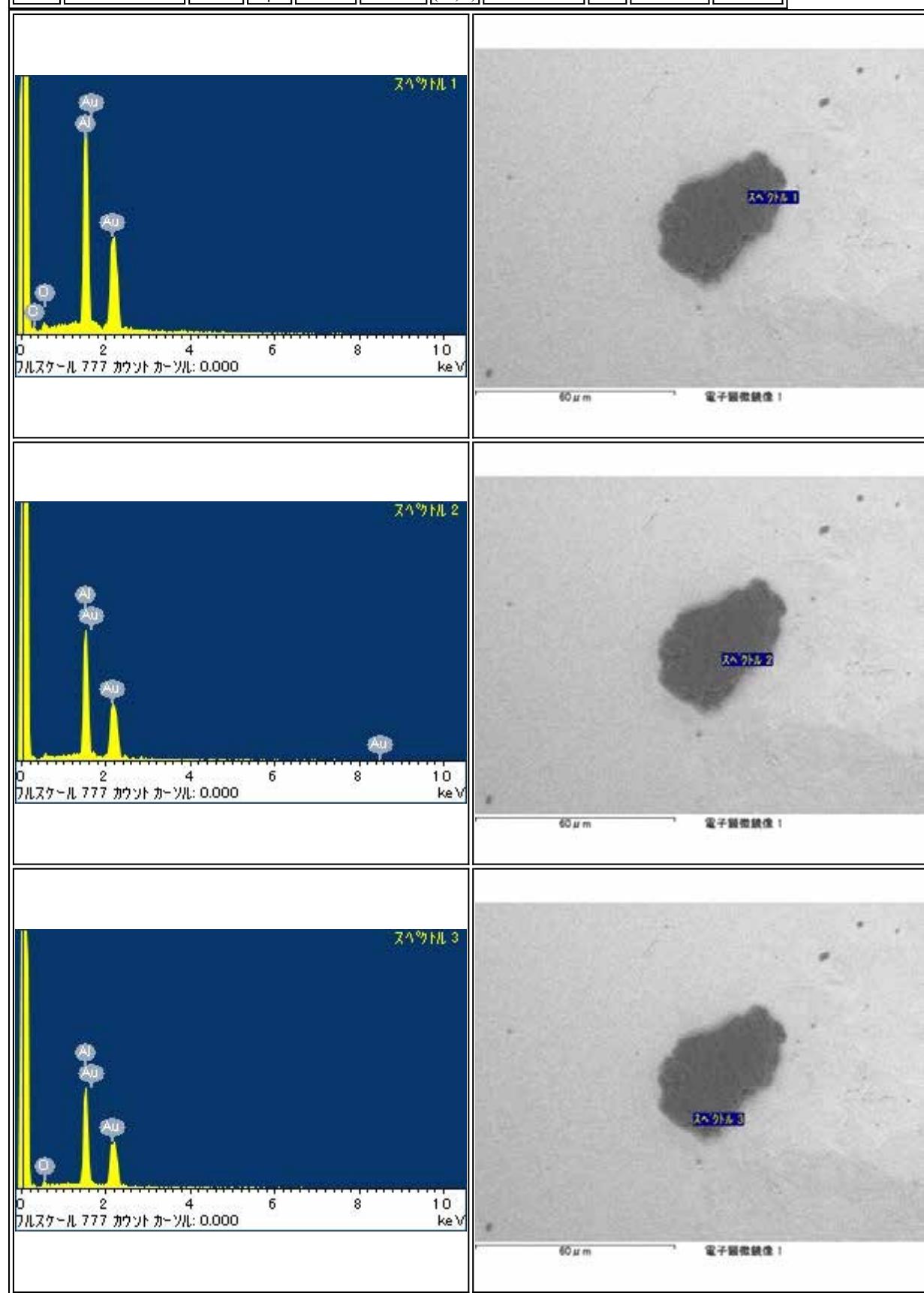
## RB-QD04-0067

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07b8	120507	48μm	SG07b8	4	A1	SEM	-	-	-



## RB-QD04-0073

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07b9	120508	32μm	SG07b9	4	(Al,O)	SEM	-	-	-



## RB-QD04-0098

Parent	Status	Date	Size	Transfer	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07c0	120529	39μm	SG07c0	4	(Si,O)	SEM	-	-	-

