

Hayabusa-returned sample catalogue 2011.

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This is the catalogue of the picked-up particles from the sample catcher until the announcement of the first international announcement of opportunity at January 2011. The announcement was published at <http://hayabusaa.isas.jaxa.jp/1st/>.

The published particles are 176 from room-A, and 40 from room-B. 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.

Sample List ([Instructions](#))

Notice

The available/non-available status (unhatched/hatched) of the samples returned from the Initial Analysis might be subject to change until the end of Feb. This is because the Curator has not yet completed the sample quality check for returned samples. No change will be made after 1 March until the submission deadline of 7 March. If you are interested in making further detailed analysis of those samples, please make sure that you inspect the final Catalog to expore all potental opportunities.

Parent	Status	Category
ID of the parent body before the breakup or division.	<p>SG??xx: name of the slide glass sample holder (??) and address on the slide glass (xx) at curation facility (available)</p> <p>N2-SP?: name of the N2 desiccator storage at curation facility (available)</p> <p>DSL:G: dimple slide glass</p> <p>PS : polished section</p> <p>PB : potted butt of TEM mold</p> <p>UTS : Ultra thin section</p> <p>UM : Ultramicrotome</p> <p>FIB : Focused Ion Beam</p> <p>CONSUMED: consumed during initial analysis (not available)</p> <p>BROKEN: broken into several pieces unexpectedly (not available)</p> <p>DIVIDED: sliced or divided in initial analysis (not available)</p> <p>(Others) provided to the initial analysis (currently not available)</p>	<ol style="list-style-type: none"> particles showing only ferromagnesian silicate compositions particles showing ferromagnesian silicate and other mineral such as metals, sulfides and oxides etc. particles showing mainly carbon (not available) particles possible artificial material compositions such as Al, quartz glass, stainless steel and etc. (not available)
Phase	Initial Analysis	label
<p>Determined by SEM at Curation facility or determined by initial analysis (with []).</p> <p>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</p>	<p>Mitsuru Ebihara : INAA Fumio Kitajima : Raman,FT-IR,PEEM Hiroshi Naraoka : HPLC,TOF-SIMS Tomoki Nakamura :XRD,FE-SEM,FE-EPMA Takaaki Noguchi :TEM Keisuke Nagao : Noble-gas MS Akira Tsuchiyama : CT Hisayoshi Yurimoto : SIMS Eizo Nakamura : SEM,EPMA,SIMS,TEM,Raman</p>	<p>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)</p>

	Sample name	Parent	Status	Size	Category	Phase	Initial Analysis	label	References
EDS	RA-QD02-0008	-	Initial analysis	50μm	3	CO,CNO,Al	-	-	
EDS	RA-QD02-0009	-	Curation N2-SP3, PS with C-coat, FIB hole	70μm	1	[lpx, ol, pl]	CT,XRD,FE-SEM,FE-EPMA	-	[6]
EDS	RA-QD02-0010	-	Curation N2-SP3, PS	149μm	1	[ol, pl, lpx, hpx, tr, tae, kam]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[2][7]
EDS	RA-QD02-0011	-	BROKEN	70μm	-	-	-	-	
EDS	RA-QD02-0011-01	RA-QD02-0011	Curation N2-SP3, PS with Au coat, almost consumed	46.8μm	1	[hpx,ol,pl]	CT,XRD,FE-SEM,FE-EPMA	-	[2]
EDS	RA-QD02-0011-02	RA-QD02-0011	Curation N2-SP3, PS	80.4μm	1	[ol,pl,hpx,tr,tae]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[7]
EDS	RA-QD02-0012	-	Curation SG01h1	100μm	3	CO,FeS	-	-	
EDS	RA-QD02-0013	-	Curation N2-SP3, PS	91μm	2	[ol, pl, hpx, lpx, tae]	CT,XRD,FE-SEM,FE-EPMA	-	[2]
EDS	RA-QD02-0014	-	Curation N2-SP3, PS	131.2μm	1	[ol, lpx, pl]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[6][7]
EDS	RA-QD02-0015	-	CONSUMED	30μm	1	-	Noble-gas MS	-	[3]
EDS	RA-QD02-0016	-	Curation N2-SP3, PS	58.0μm	1	[ol, lpx, hpx, pl, tr, tae]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[7]
EDS	RA-QD02-0017	-	Curation N2-SP3, PS with C-coat	30μm	1	-	FT-IR,Raman,TOF-SIMS,XRD,FE-SEM,FE-EPMA	-	[4]
EDS	RA-QD02-0018	-	Curation SG01h2	50μm	3	CO,Cl,A1,Mg,Si	-	-	
EDS	RA-QD02-0019	-	Curation N2-SP3, PS	98.2μm	1	[ol, pl, tr]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[7]
EDS	RA-QD02-0021	-	CONSUMED	56.4μm	1	[lpx, hpx, tr]	CT,XRD	-	
EDS	RA-QD02-0022	-	Curation N2-SP3, PS	50μm	1	lpx, ol, FeS	TEM, SIMS	-	[2][5][7]
EDS	RA-QD02-0022-01	RA-QD02-0022	Curation N2-SP3, UTS by UM, maybe consumed	-	1	-	TEM	-	[5]
EDS	RA-QD02-0022-02	RA-QD02-0022	Curation N2-SP3, UTS by UM, maybe consumed	-	1	-	TEM	-	[5]
EDS	RA-QD02-0022-03	RA-QD02-0022	Curation N2-SP3, UTS by UM	-	1	-	TEM	-	[5]
EDS	RA-QD02-0023	-	Curation N2-SP3, PS	149.4μm	2	[ol, tr]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[6][7]
EDS	RA-QD02-0024	-	Curation N2-SP3, PS	90.0μm	2	[ol, hpx, lpx, pl, tr, tae]	CT,XRD,FE-SEM,FE-EPMA	-	[2]
EDS	RA-QD02-0025	-	BROKEN	50μm	1	-	-	-	
EDS	RA-QD02-0025-01	RA-QD02-0025	Curation N2-SP3, PS	51.8μm	1	[pl,hpx]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[2][7]
EDS	RA-QD02-0025-02	RA-QD02-0025	Curation N2-SP3, PS with C-coat, almost consumed	28.4μm	1	[pl]	CT,XRD,FE-SEM,FE-EPMA	-	

	Sample name	Parent	Status	Size	Category	Phase	InitialAnalysis	label	References
EDS	RA-OD02-0027	-	Curation N2-SP3, PS with partially Au-coat	83.0μm	2	[tr, pl, lpx]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[2][7]
EDS	RA-OD02-0028	-	Curation N2-SP3, PS	55.4μm	2	[ol, lpx, tr, tae]	CT,XRD,FE-SEM,FE-EPMA	-	
EDS	RA-OD02-0030	-	Curation N2-SP3, PS	163.8μm	2	[lpx, ol, pl, tae, hpx, tr]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[2][7]
EDS	RA-OD02-0031	-	Curation N2-SP3, PS	166.8μm	2	[ol, pl, tr, hpx or lpx, chm]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[2][6][7]
EDS	RA-OD02-0032	-	Curation N2-SP3, PB with C-coat, almost consumed	41.4μm	1	[ol, hpx, pl, lpx]	CT,XRD,FE-SEM,FE-EPMA,TEM	-	[2][5]
EDS	RA-QD02-0032-01	RA-QD02-0032	Curation N2-SP3, UTS by UM	-	1	-	TEM	-	[5]
EDS	RA-QD02-0032-02	RA-QD02-0032	Curation N2-SP3, UTS by UM	-	1	-	TEM	-	[5]
EDS	RA-QD02-0032-03	RA-QD02-0032	Curation N2-SP3, UTS by UM	-	1	-	TEM	-	[5]
EDS	RA-QD02-0032-04	RA-QD02-0032	Curation N2-SP3, UTS by UM, maybe consumed	-	1	-	TEM	-	[5]
EDS	RA-QD02-0032-05	RA-QD02-0032	Curation N2-SP3, UTS by FIB	-	1	-	TEM	-	[5]
EDS	RA-QD02-0032-06	RA-QD02-0032	Curation N2-SP3, UTS by FIB	-	1	-	TEM	-	[5]
EDS	RA-QD02-0032-07	RA-QD02-0032	Curation N2-SP3, needle for TEM tomography by FIB	-	1	-	TEM	-	-
EDS	RA-QD02-0033	-	Osaka Univ	30μm	2	[ol,lpx,pl]	HPLC,FT-IR,Raman,XRD	-	[4]
EDS	RA-OD02-0034	-	Curation N2-SP3, PB with C-coat	57.6μm	1	[ol, lpx, hpx, tr]	CT,XRD,FE-SEM,FE-EPMA,TEM	-	
EDS	RA-QD02-0034-01	RA-QD02-0034	Curation N2-SP3, UTS by UM	-	1	-	TEM	-	-
EDS	RA-QD02-0034-02	RA-QD02-0034	Curation N2-SP3, UTS by UM	-	1	-	TEM	-	-
EDS	RA-QD02-0034-03	RA-QD02-0034	Curation N2-SP3, UTS by UM	-	1	-	TEM	-	-
EDS	RA-QD02-0034-04	RA-QD02-0034	Curation N2-SP3, UTS by UM	-	1	-	TEM	-	-
EDS	RA-QD02-0035	-	Curation N2-SP3, PB	50μm	2	-	TEM,SIMS	-	[5][7]
EDS	RA-QD02-0035-01	RA-QD02-0035	Curation N2-SP3, UTS by UM, maybe consumed	-	2	-	TEM	-	[5]
EDS	RA-QD02-0035-02	RA-QD02-0035	Curation N2-SP3, UTS by UM	-	2	-	TEM	-	[5]
EDS	RA-QD02-0035-03	RA-QD02-0035	Curation N2-SP3, UTS by UM, maybe consumed	-	2	-	TEM	-	[5]
EDS	RA-OD02-0036	-	Curation N2-SP3, PS, almost consumed	47.4μm	2	[ol, pl]	CT,XRD,FE-SEM,FE-EPMA	-	
EDS	RA-OD02-0037	-	Curation SG01h3	60μm	3	lpx,CO	-	-	
EDS	RA-QD02-0038	-	Curation N2-SP3, PS, partially consumed	54.6μm	2	[lpx, ol, pl, tr or chm]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[7]
EDS	RA-QD02-0039	-	Curation N2-SP3, PS	54.6μm	1	[ol, lpx, hpx, pl, tr]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[2][7]
EDS	RA-QD02-0040	-	BROKEN	-	-	-	-	-	
EDS	RA-OD02-0040-01	-	Curation SG01h5	30μm	3	CO,lpx	-	-	
EDS	RA-QD02-0040-02	-	Curation SG01h7	50μm	4	Al	-	-	
EDS	RA-QD02-0041	-	Curation N2-SP3, PS	88.6μm	1	[ol, pl, hpx]	CT,XRD,FE-SEM,FE-EPMA,TEM,SIMS	-	[5][7]
EDS	RA-QD02-0041-01	RA-QD02-0041	Curation N2-SP3, UTS by UM	-	1	-	TEM	-	[5]
EDS	RA-QD02-0041-02	RA-QD02-0041	Curation N2-SP3, UTS by UM	-	1	-	TEM	-	[5]
EDS	RA-QD02-0041-03	RA-QD02-0041	Curation N2-SP3, UTS by UM	-	1	-	TEM	-	[5]
EDS	RA-QD02-0042	-	Curation N2-SP3, PS	96.2μm	2	[lpx, pl, ol, hpx, tr, tae, kam]	CT,XRD,FE-SEM,FE-EPMA,TEM,SIMS	-	[5][6][7]
EDS	RA-OD02-0042-01	RA-QD02-0042	Curation N2-SP3, UTS by UM	-	2	-	TEM	-	[5]
EDS	RA-QD02-0042-02	RA-QD02-0042	Curation N2-SP3, UTS by UM	-	2	-	TEM	-	[5]
EDS	RA-QD02-0042-03	RA-QD02-0042	Curation N2-SP3, UTS by UM	-	2	-	TEM	-	[5]
EDS	RA-OD02-0043	-	Curation N2-SP3, PS	87.4μm	1	[ol, hpx, pl, tr]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[7]
EDS	RA-QD02-0044	-	CONSUMED	30μm	1	-	FT-IR,Raman,TOF-SIMS	-	[4]
EDS	RA-QD02-0046	-	Curation SG01h9	100μm	4	Al	-	-	
EDS	RA-QD02-0047	-	Curation N2-SP3, PS	108.0μm	1	[ol, lpx, hpx]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[2][7]
EDS	RA-OD02-0048	-	Curation N2-SP3, PS with Au coat, almost consumed	50μm	1	[ol, hpx, pl, lpx, tr]	CT,XRD,FE-SEM,FE-EPMA	-	[2][6]
EDS	RA-QD02-0049	-	BROKEN	180μm	2	ol,pl	HPLC,FT-IR,Raman	-	[4]
EDS	RA-QD02-0049-01	RA-QD02-0049	Curation N2-SP2 DSLG-01	80μm	2	-	INAA	-	[1]
EDS	RA-OD02-0049-02	RA-QD02-0049	Curation N2-SP2, on glass fiber with crystal bond	149.4μm	2	[ol,lpx,pl,tr]	INAA,CT,XRD	-	[1]
EDS	RA-OD02-0049-04	RA-QD02-0049	Curation N2-SP2 DSLG-04	50μm	2	-	INAA	-	-
EDS	RA-QD02-0049-05	RA-QD02-0049	Curation N2-SP2 DSLG-05	20μm	2	-	INAA	-	-
EDS	RA-QD02-0050	-	Curation N2-SP3, PB with C-coat, almost consumed	80.3μm	1	[ol, hpx, pl]	CT,XRD,FE-SEM,FE-EPMA,TEM	-	
EDS	RA-OD02-0050-01	RA-QD02-0050	Curation N2-SP3, UTS by UM	-	1	-	TEM	-	-
EDS	RA-OD02-0050-02	RA-QD02-0050	Curation N2-SP3, UTS by UM	-	1	-	TEM	-	-
EDS	RA-QD02-0050-03	RA-QD02-0050	Curation N2-SP3, UTS by UM	-	1	-	TEM	-	-
EDS		RA-QD02-0050	Curation N2-SP3, UTS by UM	-	1	-	TEM	-	-

	Sample name	Parent	Status	Size	Category	Phase	InitialAnalysis	label	References
	RA-QD02-0050-04								
EDS	RA-QD02-0050-05	RA-QD02-0050	Curation N2-SP3, UTS by UM,maybe consumed	-	1	-	TEM	-	-
EDS	RA-QD02-0050-06	RA-QD02-0050	Curation N2-SP3, UTS by FIB	-	1	-	TEM	-	-
EDS	RA-QD02-0050-07	RA-QD02-0050	Curation N2-SP3, UTS by FIB	-	1	-	TEM	-	-
EDS	RA-QD02-0051	-	Curation N2-SP3, PB	50µm	2	-	SIMS,TEM	-	[7]
EDS	RA-QD02-0051-01	RA-QD02-0051	Ibaraki Univ	-	2	-	TEM	-	-
EDS	RA-QD02-0051-02	RA-QD02-0051	Ibaraki Univ	-	2	-	TEM	-	-
EDS	RA-QD02-0051-03	RA-QD02-0051	Ibaraki Univ	-	2	-	TEM	-	-
EDS	RA-QD02-0051-04	RA-QD02-0051	Curation N2-SP3, UTS by UM	-	2	-	TEM	-	-
EDS	RA-QD02-0051-05	RA-QD02-0051	Curation N2-SP3, UTS by UM	-	2	-	TEM	-	-
EDS	RA-QD02-0053	-	CONSUMED	40µm	2	-	Noble-gas MS	-	[3]
EDS	RA-QD02-0054	-	Curation N2-SP3, PS	36.6µm	1	[ol, tr]	CT,XRD,FE-SEM,FE-EPMA,TEM,SIMS	-	[5][7]
EDS	RA-QD02-0054-01	RA-QD02-0054	Curation N2-SP3, UTS by UM	-	1	-	TEM	-	[5]
EDS	RA-QD02-0054-02	RA-QD02-0054	Curation N2-SP3, UTS by UM	-	1	-	TEM	-	[5]
EDS	RA-QD02-0054-03	RA-QD02-0054	Curation N2-SP3, UTS by UM	-	1	-	TEM	-	[5]
EDS	RA-QD02-0054-04	RA-QD02-0054	Curation N2-SP3, UTS by UM	-	1	-	TEM	-	[5]
EDS	RA-QD02-0054-05	RA-QD02-0054	Curation N2-SP3, UTS by UM	-	1	-	TEM	-	[5]
EDS	RA-QD02-0055	-	Curation N2-SP3, PS, almost consumed	56.4µm	1	-	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[2][7]
EDS	RA-QD02-0056	-	Curation N2-SP3, PS	50µm	1	-	TEM,SIMS	-	[2]
EDS	RA-QD02-0056-01	RA-QD02-0056	Curation N2-SP3, UTS by UM	-	1	-	TEM	-	[5]
EDS	RA-QD02-0056-02	RA-QD02-0056	Curation N2-SP3, UTS by UM	-	1	-	TEM	-	[5]
EDS	RA-QD02-0056-03	RA-QD02-0056	Curation N2-SP3, UTS by UM	-	1	-	TEM	-	[5]
EDS	RA-QD02-0057	-	Curation N2-SP3, PS	56.4µm	1	[lpx]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[7]
EDS	RA-QD02-0058	-	Curation N2-SP3, PS	53.4µm	2	[ol, pl, hpx, lpx]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[7]
EDS	RA-QD02-0059	-	Ibaraki Univ	40µm	4*	epoxy	-	-	
EDS	RA-QD02-0060	-	Curation N2-SP3, PS with Au coat	59.2µm	1	[ol, lpx(cpx), pl, hpx]	CT,XRD,FE-SEM,FE-EPMA	-	[2]
EDS	RA-QD02-0061	-	Curation N2-SP3, PS	49.2µm	2	[lpx, ol, pl, tr, tae]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[7]
EDS	RA-QD02-0062	-	BROKEN	-	1	-	-	-	
EDS	RA-QD02-0062-01	RA-QD02-0062	Curation N2-SP3, PS	35.6µm	1	[ol, lpx]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[7]
EDS	RA-QD02-0062-02	RA-QD02-0062	CONSUMED	15µm	1	-	CT,XRD	-	
EDS	RA-QD02-0063	-	Curation N2-SP3, PS with C-coat, almost consumed	58.2µm	1	[lpx, ol, pl, hpx, tr]	CT,XRD,FE-SEM	-	[6]
EDS	RA-QD02-0064	-	Osaka Univ	55.4µm	1	-	FT-IR,Raman,TOF-SIMS,CT,XRD	-	[4]
EDS	RA-QD02-0065	-	CONSUMED	60µm	1	-	Noble-gas MS	-	[3]
EDS	RA-QD02-0066	-	Curation N2-SP3, PS	64.6µm	1	[ol]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[7]
EDS	RA-QD02-0067	-	Curation N2-SP3, PS	47.6µm	1	[ol, pl]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[2][7]
EDS	RA-QD02-0068	-	Kyushu Univ	98.6µm	1	[ol, pl, hpx, tr, lpx, tae]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[2][7]
EDS	RA-QD02-0081	-	Curation SG07b5	50µm	4	-	-	-	
EDS	RA-QD02-0083	-	Curation SG07b5	40µm	4	-	-	-	
EDS	RA-QD02-0091	-	Curation SG05c0	30µm	3	-	-	-	
EDS	RA-QD02-0093	-	Okayama Univ	98µm	1	ol,pl,FeCr	SEM,EPMA,SIMS,TEM	-	
EDS	RA-QD02-0095	-	Okayama univ	67µm	1	hpx,pl,FeCr	SEM,EPMA,SIMS,TEM	-	
EDS	RA-QD02-0100	-	Curation SG03d5	29µm	1	pl	-	-	
EDS	RA-QD02-0103	-	Curation SG03e9	187µm	2	ol,pl,FeS	-	PROTECT-B	
EDS	RA-QD02-0109	-	Curation SG03e0	44µm	1	ol,pl,Al	-	-	
EDS	RA-QD02-0115	-	Curation SG03e2	40µm	2	ol,FeS	-	-	
EDS	RA-QD02-0116	-	Okayama Univ	40µm	1	lpx,FeS	SEM,Raman	-	
EDS	RA-QD02-0118	-	Okayama Univ	47µm	1	lpx	SEM,EPMA,SIMS	-	
EDS	RA-QD02-0119	-	Curation SG03e6	37µm	4	SiO	-	-	
EDS	RA-QD02-0120	-	Initial Analysis	26µm	3	CO,FeCr	-	-	
EDS	RA-QD02-0121	-	Okayama Univ	47µm	1	ol,lpx	SEM,EPMA,SIMS	-	
EDS	RA-QD02-0122	-	Curation SG08e8	58µm	4	SiO	-	-	
EDS	RA-QD02-0124	-	ICF70-011_SGf0001-C	56µm	1	ol,pl	-	NASA	
EDS	RA-QD02-0125	-	Curation SG03f3	37µm	2	ol,FeS	-	-	
EDS	RA-QD02-0126	-	BROKEN	41µm	-	-	-	-	
EDS	RA-QD02-0126-01	RA-QD02-0126	ICF70-013_SGf0003-C	41µm	2	lpx,FeS	-	NASA	
EDS	RA-QD02-0126-02	RA-QD02-0126	Curation SG03f2	23µm	2	lpx,ol,FeS	-	-	
EDS	RA-QD02-0126-03	RA-QD02-0126	Curation SG03g9	9µm	2	ol,hpx,Fe	-	PROTECT-S	
EDS	RA-QD02-0127	-	Curation SG03f0	55µm	1	lpx	-	-	

	Sample name	Parent	Status	Size	Category	Phase	InitialAnalysis	label	References
EDS	RA-QD02-0128	-	Curation SG03f4	38μm	1	hpx	-	-	
EDS	RA-QD02-0129	-	Curation SG05a0	40μm	2	pl,NaCl	-	-	
EDS	RA-QD02-0130	-	ICF70-014_SGf0004-C	45μm	1	lpx,FeS	-	NASA	
EDS	RA-QD02-0131	-	Curation SG03f6	54μm	1	ol,pl	-	-	
EDS	RA-QD02-0133	-	BROKEN	53μm	1	-	-	-	
EDS	RA-QD02-0133-01	-	Curation SG03f7	53μm	1	ol,pl	-	-	-
EDS	RA-QD02-0133-02	-	Curation SG03g8	9μm	1	pl	-	PROTECT-S	-
EDS	RA-QD02-0134	-	Curation SG03f8	21μm	3	KCl	-	-	
EDS	RA-QD02-0136	-	BROKEN	310μm	2	-	-	-	-
EDS	RA-QD02-0136-01	-	Curation SG03underJ	310μm	2	hpx,lpx,ol,pl,FeS	-	PROTECT-B	
EDS	RA-QD02-0136-02	RA-QD02-0136-01	Curation SG03g5	13μm	2	hpx	-	-	
EDS	RA-QD02-0136-03	RA-QD02-0136-01	Curation SG03g6	8μm	2	hpx,pl	-	PROTECT-S	
EDS	RA-QD02-0136-07	RA-QD02-0136-01	Curation SG03h2	22μm	2	hpx	-	-	
EDS	RA-QD02-0136-13	RA-QD02-0136-01	Curation SG03h7	8μm	2	ol	-	PROTECT-S	
EDS	RA-QD02-0136-14	RA-QD02-0136-01	Curation SG03h9	10μm	2	ol,pl	-	-	
EDS	RA-QD02-0136-16	RA-QD02-0136-01	Curation SG03h5	8μm	2	pl,ol	-	PROTECT-S	
EDS	RA-QD02-0136-18	RA-QD02-0136-01	Curation SG03h3-4	14μm	2	lpx,K-fld	-	-	
EDS	RA-QD02-0136-22	RA-QD02-0136-01	Curation SG03h6	10μm	2	-	-	PROTECT-S	
EDS	RA-QD02-0137	-	ICF70-001_SGf0021-LC	26μm	1	ol,lpx,pl	-	NASA	
EDS	RA-QD02-0138	-	Curation SG03f9	49μm	1	ol,pl	-	-	
EDS	RA-QD02-0143	-	ICF70-020_SGf0010-C	49μm	1	lpx,ol	-	NASA	
EDS	RA-QD02-0144	-	Curation SG03i2	54μm	1	ol	-	-	
EDS	RA-QD02-0148	-	Curation SG03i3	110μm	2	ol,FeCr	-	PROTECT-B	
EDS	RA-QD02-0149	-	Curation SG03i8	51μm	1	ol	-	-	
EDS	RA-QD02-0150	-	Curation SG03i9	29μm	1	ol	-	-	
EDS	RA-QD02-0151	-	ICF70-003_SGf0023-LC	87μm	1	ol,pl	-	NASA	
EDS	RA-QD02-0152	-	Curation SG08a7	56μm	1	ol,hpx	-	-	
EDS	RA-QD02-0153	-	Curation SG07a6	50μm	4	Al	-	-	
EDS	RA-QD02-0155	-	ICF70-015_SGf0005-C	44μm	1	lpx	-	NASA	
EDS	RA-QD02-0156	-	Curation SG08a9	37μm	1	ol,pl	-	-	
EDS	RA-QD02-0157	-	Curation SG08a5	38μm	2	pl	-	-	
EDS	RA-QD02-0158	-	Curation SG08b4	64μm	1	ol	-	-	
EDS	RA-QD02-0159	-	Curation SG08c4	35μm	1	ol	-	-	
EDS	RA-QD02-0160	-	Curation SG08c6	45μm	1	ol	-	-	
EDS	RA-QD02-0161	-	Curation SG08c8	41μm	1	ol	-	-	
EDS	RA-QD02-0162	-	Curation SG08c2	59μm	1	lpx,ol	-	-	
EDS	RA-QD02-0163	-	Curation SG08e1	30μm	1	hpx,ol,Al	-	-	
EDS	RA-QD02-0165	-	Curation SG08e3	25μm	1	ol	-	-	
EDS	RA-QD02-0166	-	Curation SG07a7	54μm	4	Al	-	-	
EDS	RA-QD02-0167	-	Curation SG08c7	47μm	1	ol	-	-	
EDS	RA-QD02-0168-1	-	Curation SG08g4	38μm	1	ol,pl	-	-	
EDS	RA-QD02-0168-2	-	Curation SG08g0	26μm	1	ol	-	-	
EDS	RA-QD02-0169	-	Curation SG08g6	44μm	1	ol	-	-	
EDS	RA-QD02-0170	-	Curation SG08e9	38μm	1	ol	-	-	
EDS	RA-QD02-0171	-	Curation SG08g2	65μm	2	ol,hpx,FeNi	-	-	
EDS	RA-QD02-0172	-	Curation SG07a8	35μm	4	SiO	-	-	
EDS	RA-QD02-0173	-	Curation SG08g8	62μm	1	lpx	-	-	
EDS	RA-QD02-0174	-	Curation SG08i5	54μm	1	ol	-	-	
EDS	RA-QD02-0175	-	Curation SG08k2	43μm	1	ol,lpx	-	-	
EDS	RA-QD02-0176	-	Curation SG08i9	33μm	1	ol,lpx,hpx	-	-	
EDS	RA-QD02-0177	-	Curation SG08i1	36μm	1	ol	-	-	
EDS	RA-QD02-0178	-	Curation SG08i7	33μm	1	ol	-	-	
EDS	RA-QD02-0179	-	Curation SG09a1	50μm	1	ol,pl	-	-	
EDS	RA-QD02-0180	-	Curation SG05b8	55μm	3	CO,KCl,NaCl	-	-	
EDS	RA-QD02-0181	-	Curation SG05b6	55μm	3	CNO,NaCl,KCl	-	-	
EDS	RA-QD02-0182	-	Curation SG05b7	46μm	3	CNO,NaCl,KCl	-	-	
EDS	RA-QD02-0183	-	Curation SG05b4	38μm	3	CNO,KCl,NaCl	-	-	
EDS	RA-QD02-0184	-	Curation SG09a0out	128μm	2	ol,pl,FeNi	-	PROTECT-B	
EDS	RA-QD02-0185	-	Curation SG09a2	49μm	1	ol	-	-	
EDS	RA-QD02-0186	-	Curation SG09a3	127μm	2	ol,FeCr,ap	-	PROTECT-B	
EDS	RA-QD02-0187	-	Curation SG09b0	61μm	1	ol	-	-	
EDS	RA-QD02-0190	-	Curation SG05c9	58μm	3	CNO	-	-	
EDS	RA-QD02-0191	-	Curation SG03d0	55μm	1	ol	-	-	

	Sample name	Parent	Status	Size	Category	Phase	InitialAnalysis	label	References
EDS	RA-OD02-0192	-	ICF70-006_SGr0026-LC	46µm	2	ol,pl,hpx,FeS	-	NASA	
EDS	RA-OD02-0193	-	ICF70-005_SGr0025-LC	48µm	1	ol,hpx,pl	-	NASA	
EDS	RA-OD02-0195	-	Curation SG09b4	83µm	2	ol,FeS	-	-	
EDS	RA-OD02-0196	-	Curation SG09b5	69µm	1	ol	-	-	
EDS	RA-OD02-0197	-	Curation SG09c0	59µm	1	ol,pl	-	-	
EDS	RA-OD02-0198	-	Curation SG09b3	70µm	2	ol	-	-	
EDS	RA-OD02-0201	-	ICF70-019_SGr0009-C	58µm	1	ol,hpx	-	NASA	
EDS	RA-OD02-0202	-	BROKEN	-	-	-	-	-	
EDS	RA-OD02-0202-1	RA-QD02-0202	ICF70-002_SGr0022-LC	56µm	1	ol,pl	-	NASA	
EDS	RA-OD02-0202-2	RA-QD02-0202	Curation SG09d3	28µm	1	ol,pl	-	-	
EDS	RA-OD02-0203	-	Curation SG09c4	45µm	1	ol,pl	-	-	
EDS	RA-OD02-0204	-	Curation SG09d45	83µm	1	hpx,pl	-	-	
EDS	RA-OD02-0206	-	Curation SG09d5	24µm	1	ol,lpx	-	-	
EDS	RA-OD02-0208	-	Curation SG09e4	44µm	2	ol,CaCl	-	-	
EDS	RA-OD02-0209	-	Curation SG09e2	50µm	1	ol	-	-	
EDS	RA-OD02-0210	-	Curation SG09e5	37µm	2	ol,MgCaNa	-	-	
EDS	RA-OD02-0211	-	Curation SG09e1	41µm	2	ol,FeS	-	-	
EDS	RA-OD02-0212	-	Curation SG07a9	58µm	4	SiO	-	-	
EDS	RA-OD02-0213	-	Curation SG09e3	54µm	1	ol	-	-	
EDS	RA-OD02-0214	-	Curation SG09f0	36µm	2	hpx,FeS	-	-	
EDS	RA-OD02-0215	-	Curation SG09f2	31µm	1	ol	-	-	
EDS	RA-OD02-0216	-	ICF70-004_SGr0024-LC	38µm	1	ol,Al	-	NASA	
EDS	RA-OD02-0217	-	Curation SG07b0	50µm	4	Al,CFO	-	-	
EDS	RA-OD02-0218	-	Curation SG07b1	57µm	4	Al	-	-	
EDS	RA-OD02-0219	-	Curation SG09f1	35µm	1	ol	-	-	
EDS	RA-OD02-0220	-	Curation SG07b2	67µm	4	Al	-	-	
EDS	RA-OD02-0221	-	Curation SG10b3	21µm	1	hpx	-	-	
EDS	RA-OD02-0222	-	Curation SG05b9	121µm	3	CO,lpx	-	-	
EDS	RA-OD02-0223	-	Curation SG10a0	54µm	1	lpx,Fe	-	-	
EDS	RA-OD02-0224	-	Curation SG10a2	35µm	1	ol	-	-	
EDS	RA-OD02-0225	-	Curation SG07c3	42µm	4	Al	-	-	
EDS	RA-OD02-0226	-	Curation SG10a1	39µm	1	ol	-	-	
EDS	RA-OD02-0227	-	Curation SG07b2	62µm	4	Al	-	-	
EDS	RA-OD02-0229	-	Curation SG10a4	20µm	1	pl,ol	-	-	
EDS	RA-OD02-0230	-	Curation SG10a5	21µm	1	ol	-	-	
EDS	RA-OD02-0231	-	Curation SG09f4	30µm	1	ol,pl	-	-	
EDS	RA-OD02-0232	-	Curation SG10a5	38µm	1	pl,lpx	-	-	
EDS	RA-OD02-0233	-	Curation SG07b3	19µm	4	Al	-	-	
EDS	RA-OD02-0234	-	Curation SG09f5	37µm	1	ol,lpx	-	-	
EDS	RB-QD04-0001	-	Initial Analysis	19µm	3	CNO,C,ol,Al	-	-	
EDS	RB-QD04-0002	-	ICF70-016_SGr0006-C	38µm	1	ol,pl,K-fld	-	NASA	
EDS	RB-QD04-0005	-	ICF70-017_SGr0007-C	34µm	1	hpx,pl	-	NASA	
EDS	RB-QD04-0006	-	Curation N2-SP3, PS with Au-coat	29µm	1	ol,pl	-	-	
EDS	RB-QD04-0007	-	Curation SG06a5	14µm	1	pl	-	-	
EDS	RB-QD04-0008	-	Curation SG06a4	40µm	1	ol,hpx	-	-	
EDS	RB-QD04-0011	-	Curation SG06a6	35µm	1	pl	-	-	
EDS	RB-QD04-0012	-	Curation SG06a7	20µm	1	pl,hpx,ol	-	-	
EDS	RB-QD04-0013	-	Curation SG05a3	29µm	1	hpx,ol,Sn,K-fld	-	-	
EDS	RB-QD04-0015	-	Curation SG06a8	46µm	1	ol,FeS	-	-	
EDS	RB-QD04-0017	-	Curation SG07a0	56µm	4	Al,CF	-	-	
EDS	RB-QD04-0019	-	Curation SG06b0	24µm	1	pl,hpx	-	-	
EDS	RB-QD04-0022	-	Curation SG06c0	37µm	1	pl,Al	-	-	
EDS	RB-QD04-0023	-	CONSUMED	50µm	1	ol	-	-	
EDS	RB-QD04-0024	-	Curation SG06c3	53µm	1	lpx,pl	-	-	
EDS	RB-QD04-0025	-	Curation N2-SP3, PS with Au coat	39µm	1	lpx,ol,hpx,Na	-	-	
EDS	RB-QD04-0026	-	Curation SG06b1	40µm	1	lpx	-	-	
EDS	RB-QD04-0027	-	Curation SG06b5	26µm	1	ol,pl	-	-	
EDS	RB-QD04-0030	-	BROKEN	177µm	-	-	-	-	
EDS	RB-QD04-0030-02	RB-QD04-0030	Curation SG06b9	18µm	1	lpx	-	-	
EDS	RB-QD04-0031	-	Curation SG05a8	64µm	3	CO,Al	-	-	
EDS	RB-QD04-0032	-	Curation SG07a2	38µm	4	SiO	-	-	
EDS	RB-QD04-0033	-	Initial Analysis	56µm	2	ol,lpx,FeS	-	-	
EDS	RB-QD04-0034	-	Curation SG06c6	43µm	1	lpx	-	-	
EDS	RB-QD04-0035	-	Curation SG05a9	59µm	3	CNO,NaCl,KCl	-	-	
EDS	RB-QD04-0036	-	Curation SG06c7	24µm	1	ol	-	-	
EDS	RB-QD04-0037	-	BROKEN	80µm	-	CNO,CO,ol	-	-	
EDS	RB-QD04-0037-01	RB-QD04-0037	Curation SG05b0	48µm	3	CNO,CO,ol	-	-	
EDS	RB-QD04-0037-03	RB-QD04-0037	Curation SG05b1	15µm	3	CNO	-	-	
EDS	RB-QD04-0038	-	ICF70-018_SGr0008-C	53µm	1	lpx,ol	-	NASA	
EDS	RB-QD04-0039	-	Curation SG06c3	53µm	2	ol,lpx,FeS	-	-	

	Sample name	Parent	Status	Size	Category	Phase	InitialAnalysis	label	References
EDS	RB-OD04-0041	-	Initial Analysis	39µm	1	ol,lpx,Al	-	-	
EDS	RB-OD04-0042	-	Curation SG06c9	47µm	1	ol,K-fld	-	-	
EDS	RB-OD04-0043	-	Curation SG06d2	35µm	1	ol,lpx,Al	-	-	
EDS	RB-QD04-0044	-	Curation SG06c2	51µm	1	ol	-	-	
EDS	RB-QD04-0045	-	Curation SG06d5	57µm	2	ol,lpx,pl	-	-	
EDS	RB-QD04-0046	-	Curation SG06d4	42µm	1	ol	-	-	
EDS	RB-QD04-0047	-	BROKEN	66µm	3	CO,C	-	-	
EDS	RB-QD04-0047-01	RB-QD04-0047	Curation SG05b3	66µm	3	CO,C	-	-	
EDS	RB-QD04-0047-02	RB-QD04-0047	Initial Analysis	28µm	3	CO,C	-	-	
EDS	RB-QD04-0048	-	Curation SG05c5	56µm	3	CO	-	-	
EDS	RB-QD04-0049	-	Initial Analysis	50µm	1	ol,Al	-	-	
EDS	RB-QD04-0050	-	Curation SG07a4	55µm	4	Al	-	-	

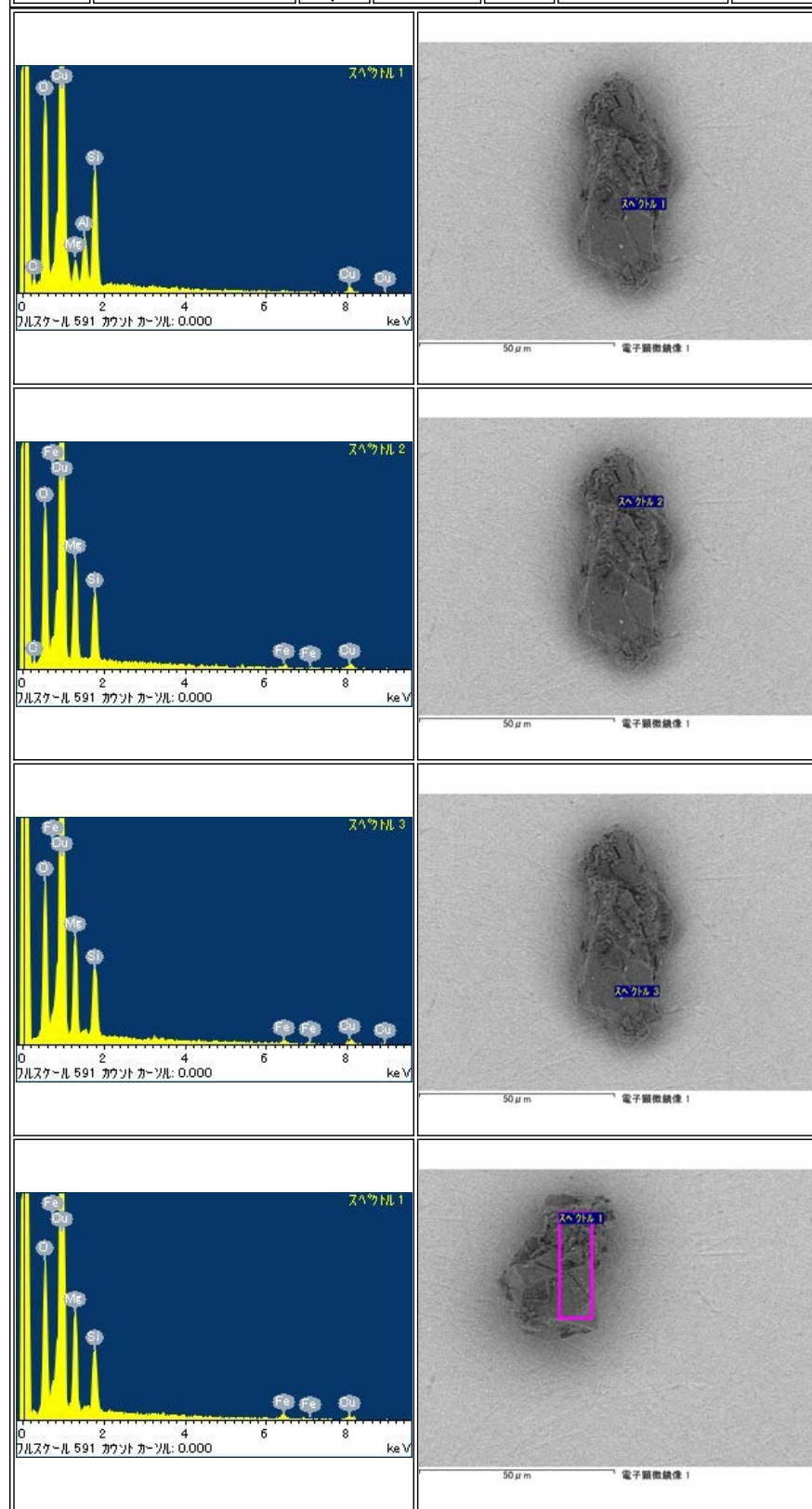
* Unexpected exchange of the samples and contaminations would be occurred during the initial analysis

References

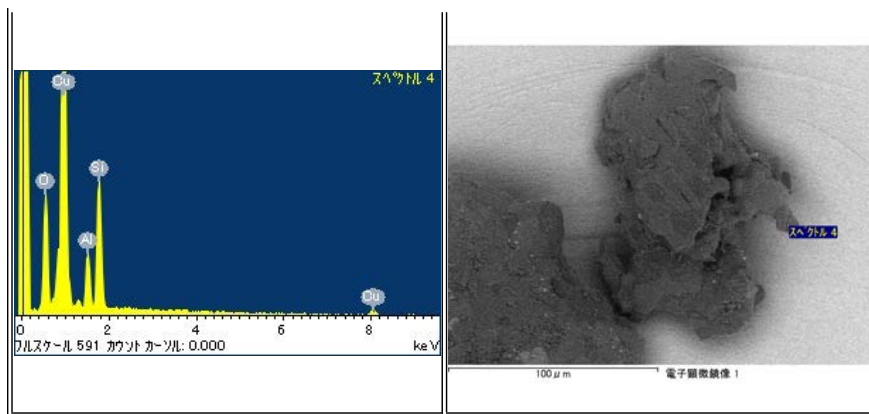
- [1] Ebiyara et al. (2011) *Science* **333**, 1119-1121.
- [2] Nakamura et al. (2011) *Science* **333**, 1113-1116.
- [3] Nagao et al. (2011) *Science* **333**, 1128-1131.
- [4] Naraoka et al. (2011) *Geochemical Journal* in print.
- [5] Noguchi et al. (2011) *Science* **333**, 1121-1125.
- [6] Tsuchiyama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

Extra-0004

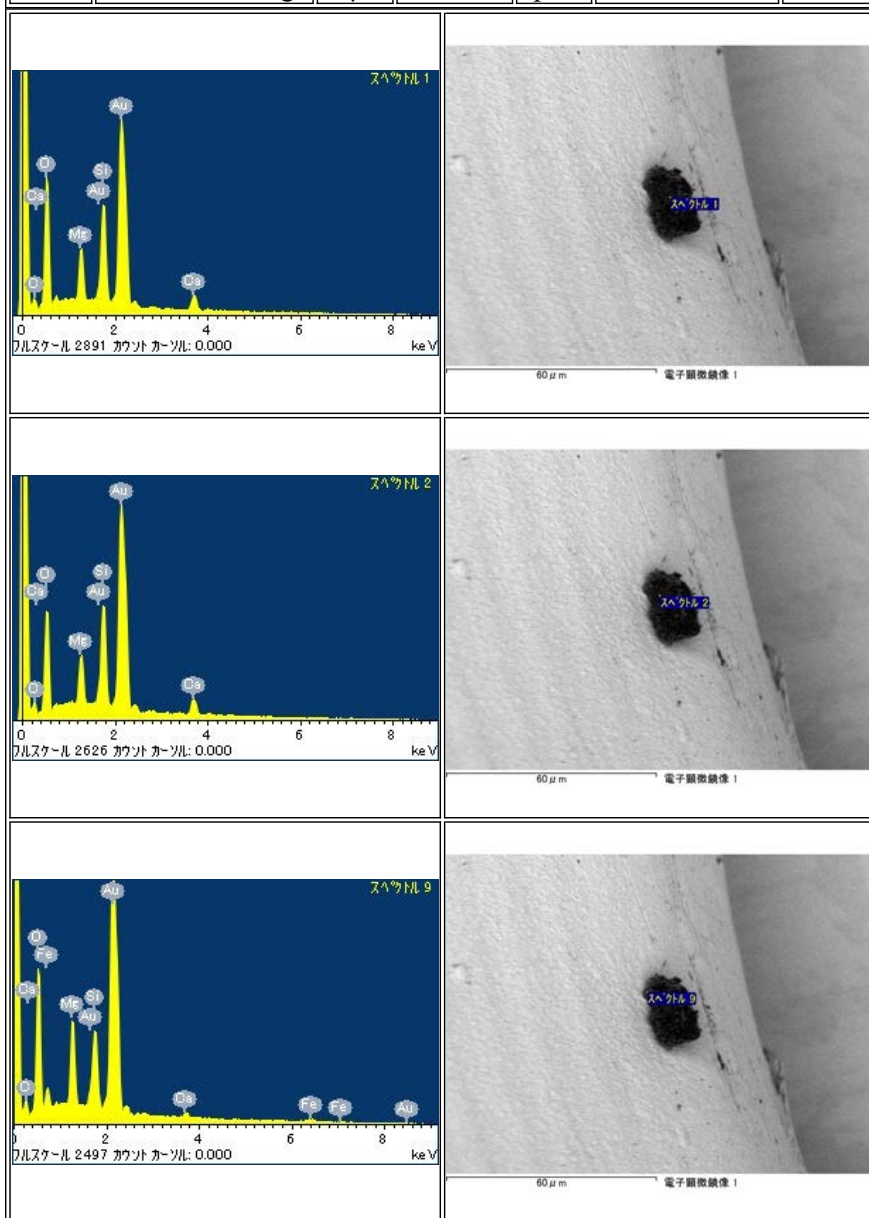
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Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG01h8	100μm	-	pl,lpx	-	EXTRA		-
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<div style="display: flex; justify-content: space-between;"> <div style="width: 33%;"> <p>スペクトル 1</p> <p>フルスケール 591 カウント カースル: 0.000 ke V</p> </div> <div style="width: 66%;"> <p>電子顕微鏡像 1</p> <p>100 μm</p> </div> </div>								
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<div style="display: flex; justify-content: space-between;"> <div style="width: 33%;"> <p>スペクトル 3</p> <p>フルスケール 591 カウント カースル: 0.000 ke V</p> </div> <div style="width: 66%;"> <p>電子顕微鏡像 1</p> <p>100 μm</p> </div> </div>								

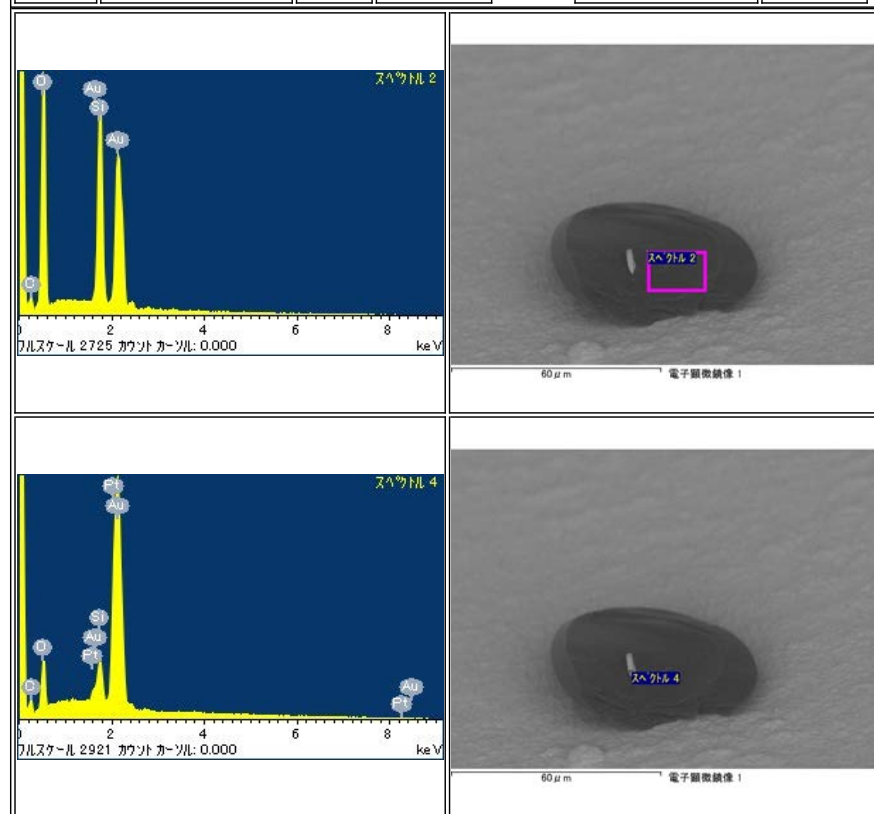


Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
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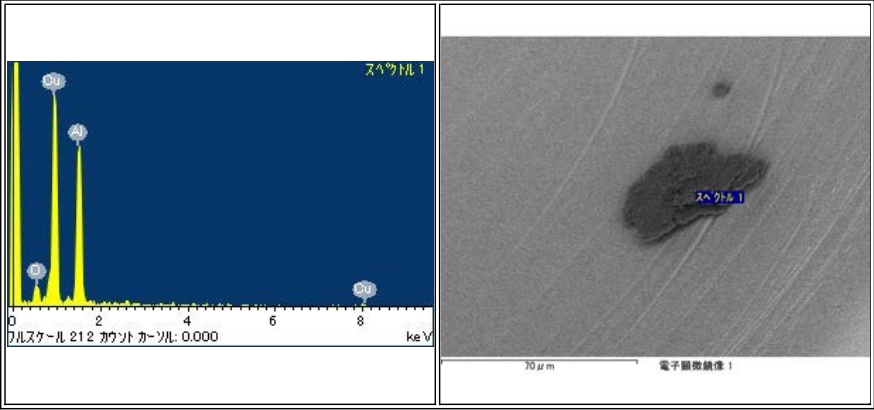
Extra-0023

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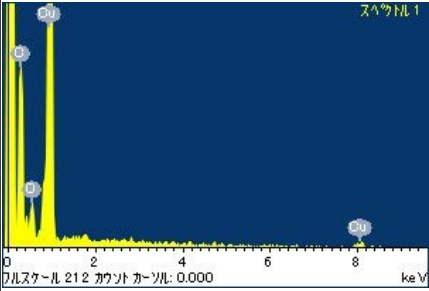
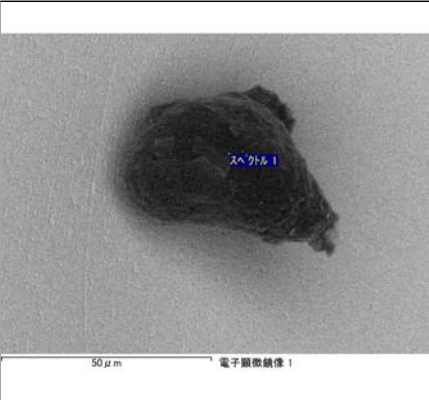
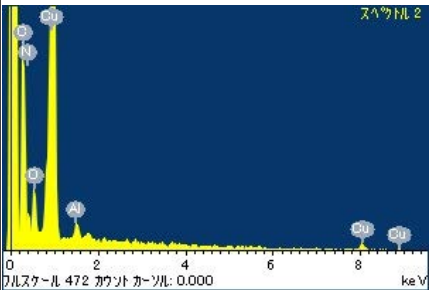
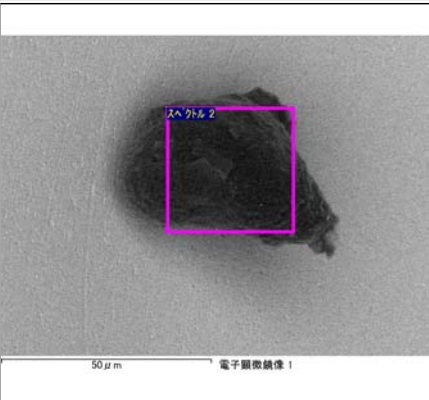


RA-QD02-0007

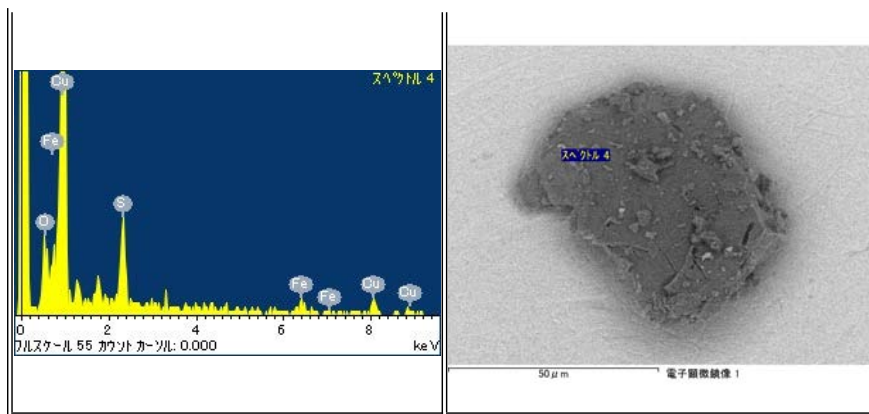
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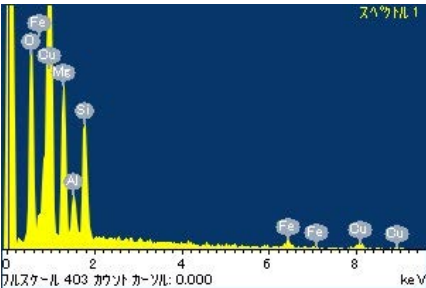
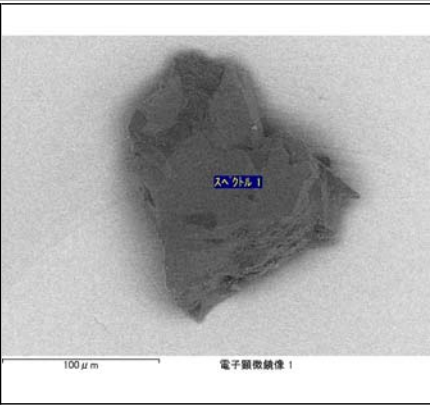
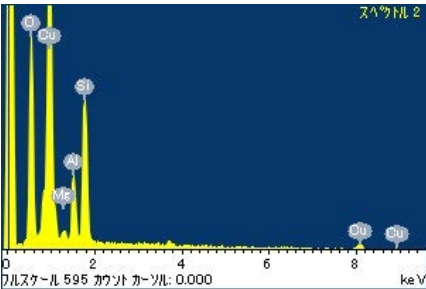
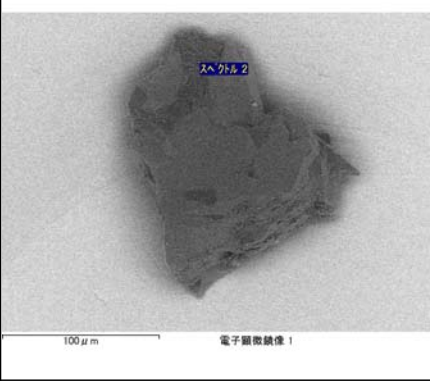
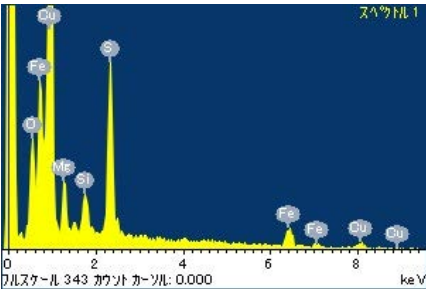
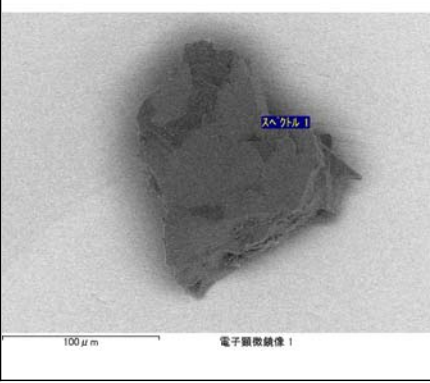
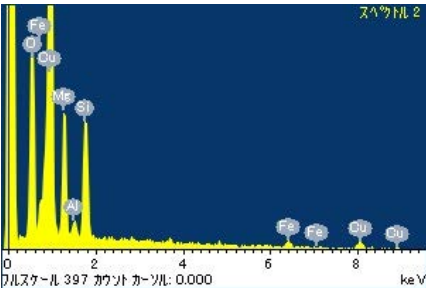
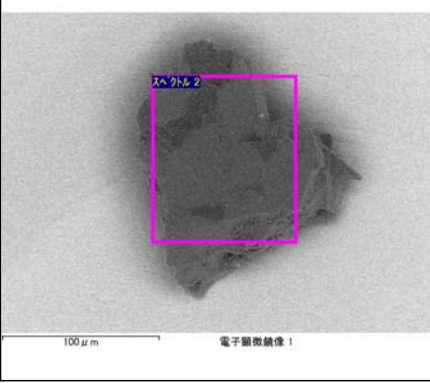
RA-QD02-0008

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
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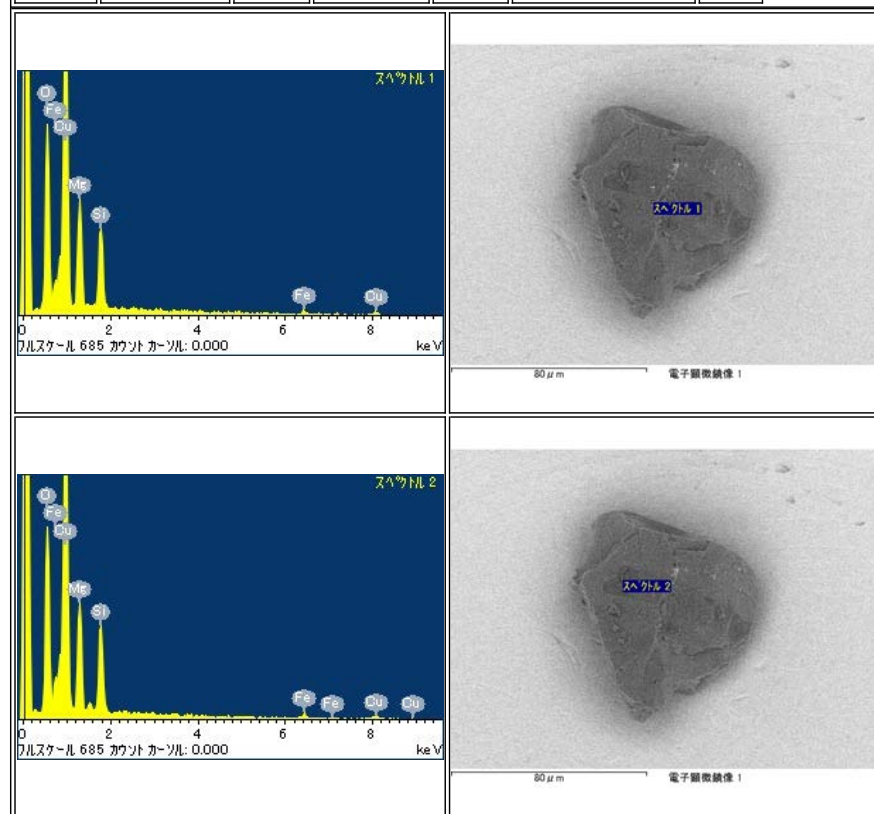


RA-QD02-0010

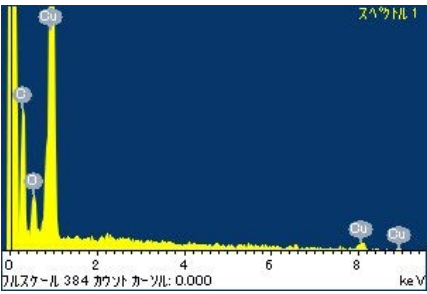
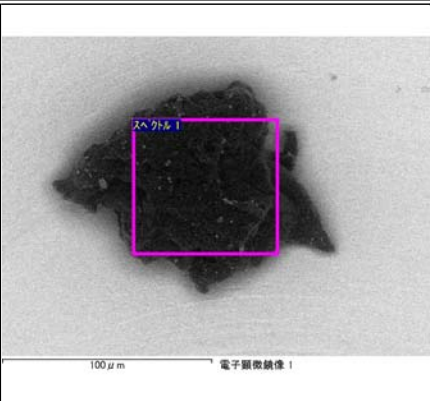
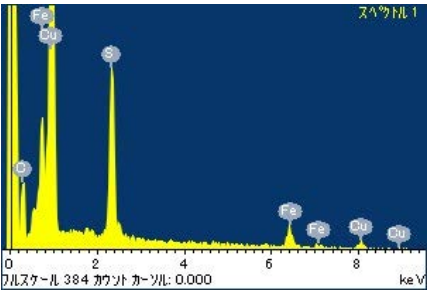
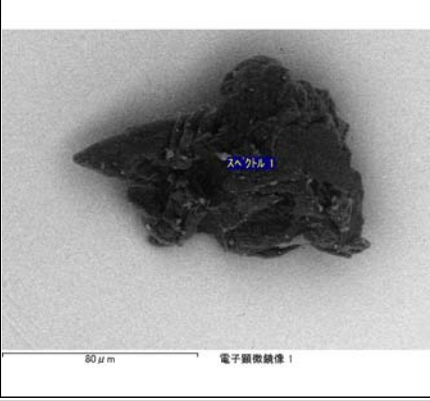
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Kyushu Univ	149μm	1	[ol, pl, lpx, hpx, tr, tae, kam]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[2][7]	-
<div><div><div>スペクトル 1</div><div>フルスケール 403 カウント カウント: 0.000 keV</div></div><div><div>スペクトル 1</div><div>100 μm 電子顕微鏡像 1</div></div></div>								
<div><div><div>スペクトル 2</div><div>フルスケール 595 カウント カウント: 0.000 keV</div></div><div><div>スペクトル 2</div><div>100 μm 電子顕微鏡像 1</div></div></div>								
<div><div><div>スペクトル 1</div><div>フルスケール 343 カウント カウント: 0.000 keV</div></div><div><div>スペクトル 1</div><div>100 μm 電子顕微鏡像 1</div></div></div>								
<div><div><div>スペクトル 2</div><div>フルスケール 397 カウント カウント: 0.000 keV</div></div><div><div>スペクトル 2</div><div>100 μm 電子顕微鏡像 1</div></div></div>								

RA-QD02-0011

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	BROKEN	70 μ m	-	-	-	-		broken into two pieces during manipulation

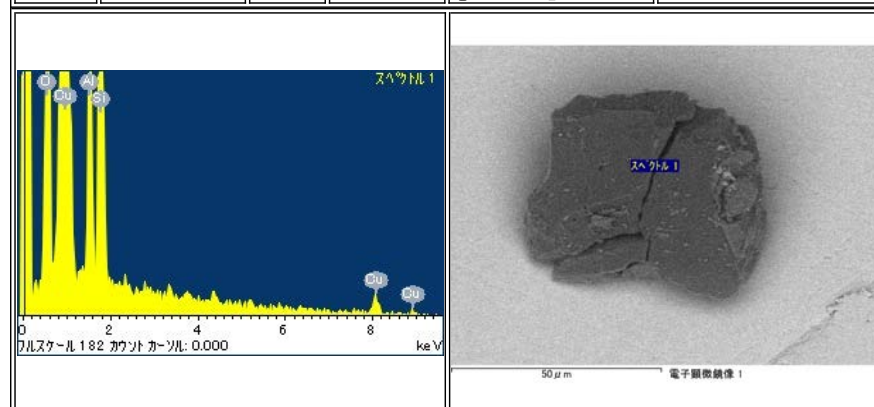


RA-QD02-0012

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG01h1	100μm	3	CO ₃ FeS	-	-		-
<div><div><p>EDS spectrum of sample SG01h1. Peaks are labeled: Cu, Fe, S, Ni. The x-axis is energy in keV (0-10) and the y-axis is counts. The spectrum shows a strong peak for Cu at approximately 0.9 keV, a smaller peak for Fe at approximately 0.7 keV, a peak for S at approximately 2.3 keV, and a small peak for Ni at approximately 0.8 keV. The text 'スペクトル 1' is in the top right corner, and 'フルスキャン 384 カウント カンソル: 0.000' is at the bottom left.</p></div><div><p>SEM image of sample SG01h1. A pink box highlights a region of interest. The scale bar is 100 μm. The text '電子顕微鏡像 1' is at the bottom right.</p></div></div>								
<div><div><p>EDS spectrum of sample SG01h1. Peaks are labeled: Fe, Cu, S, Ni. The x-axis is energy in keV (0-10) and the y-axis is counts. The spectrum shows a strong peak for Fe at approximately 0.7 keV, a smaller peak for Cu at approximately 0.9 keV, a peak for S at approximately 2.3 keV, and a small peak for Ni at approximately 0.8 keV. The text 'スペクトル 1' is in the top right corner, and 'フルスキャン 384 カウント カンソル: 0.000' is at the bottom left.</p></div><div><p>SEM image of sample SG01h1. The scale bar is 60 μm. The text '電子顕微鏡像 1' is at the bottom right.</p></div></div>								

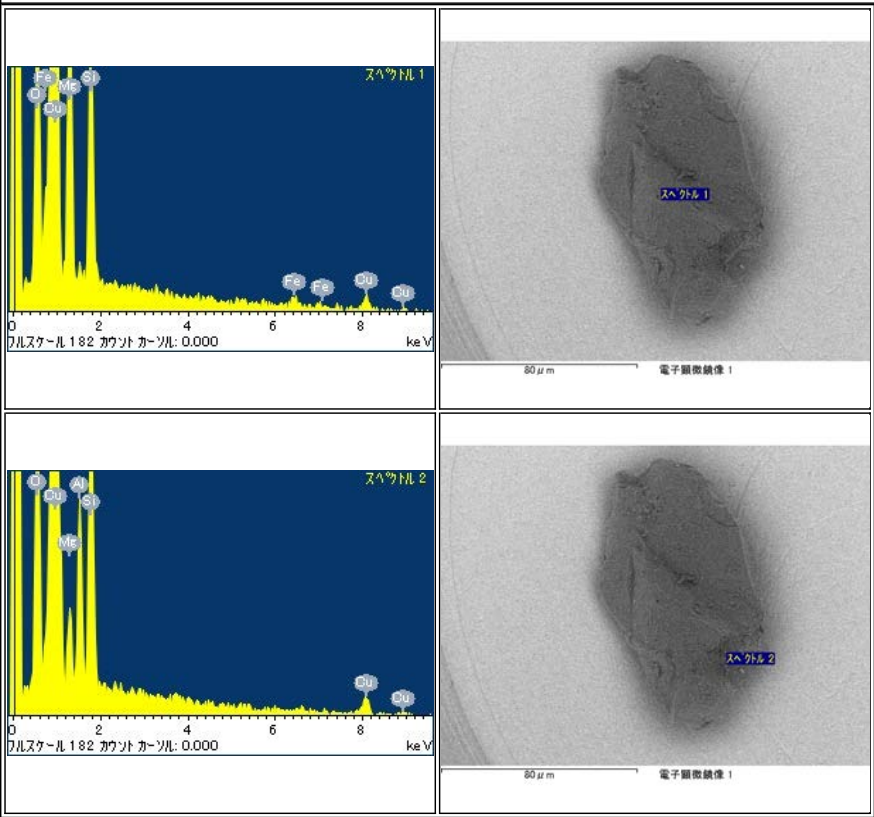
RA-QD02-0013

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Kyushu Univ	91 μm	2	[ol, pl, hpx, lpx, tae]	CT,XRD,FE-SEM,FE-EPMA	-	[2]	-



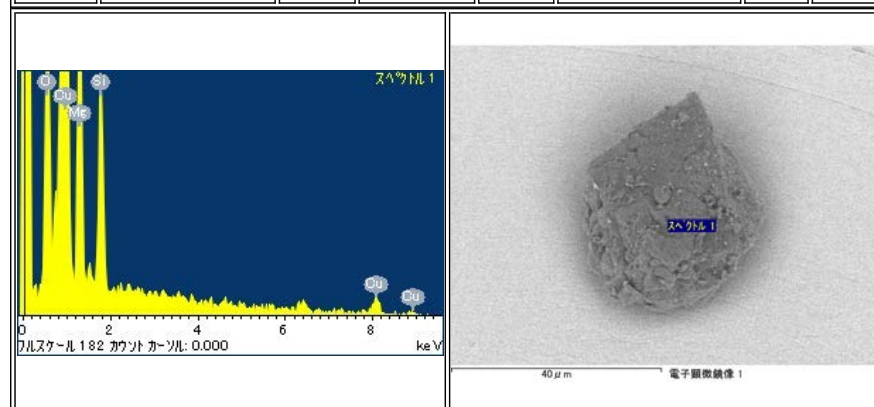
RA-QD02-0014

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Kyuhstu Univ	131.2μm	1	[ol, lpx, pl]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[6][7]	-

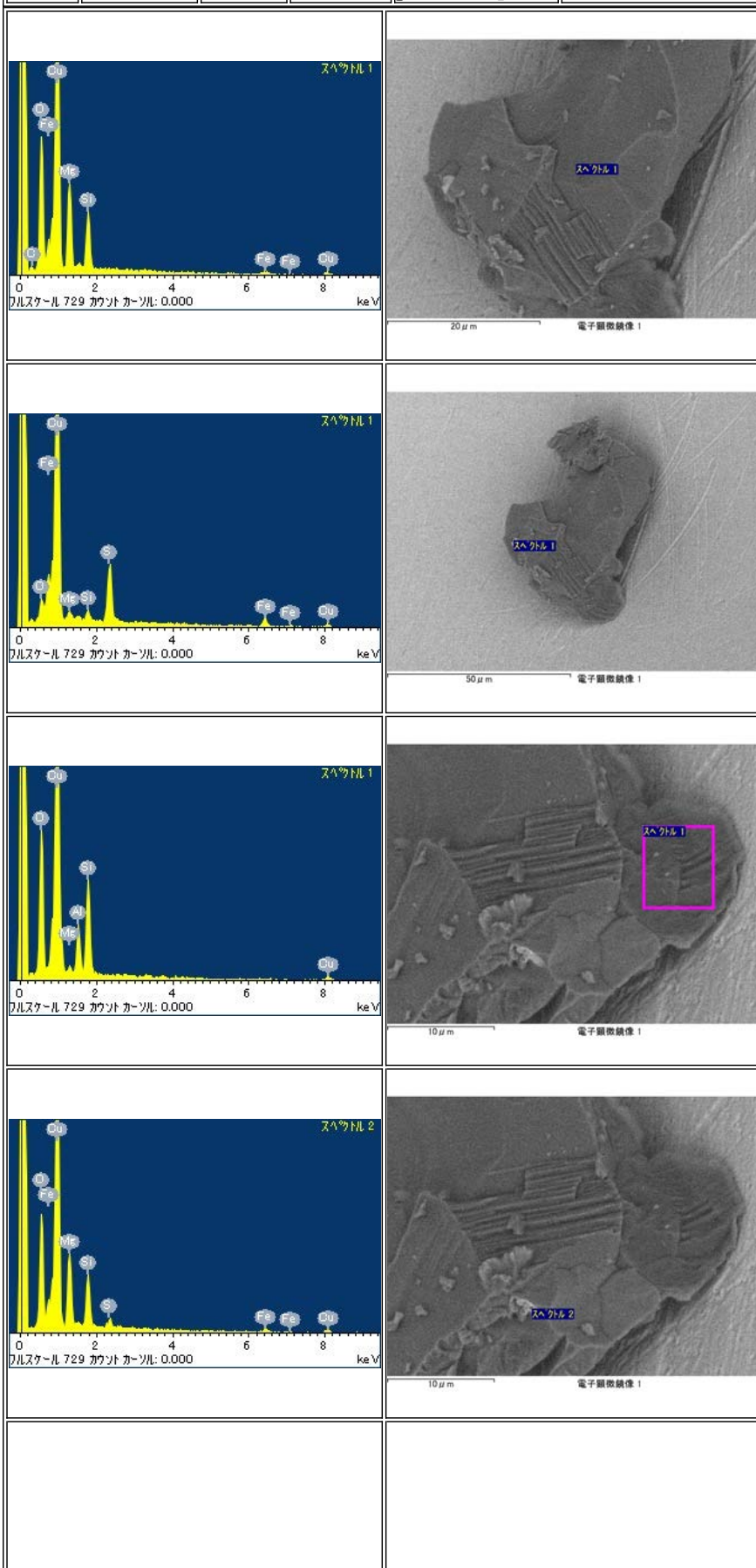


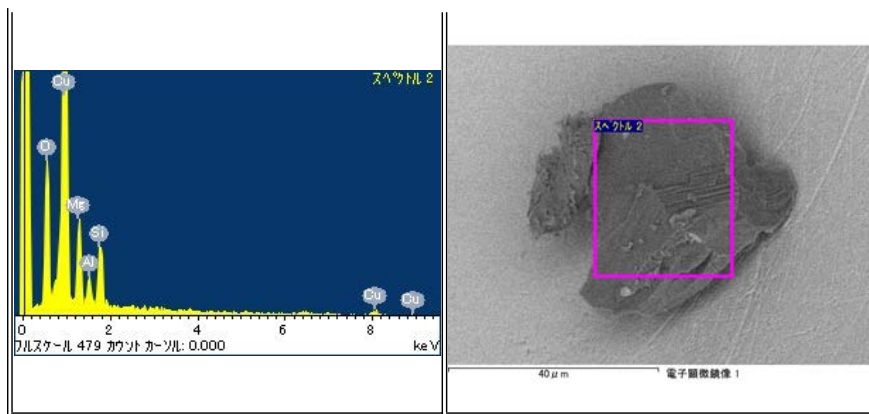
RA-QD02-0015

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



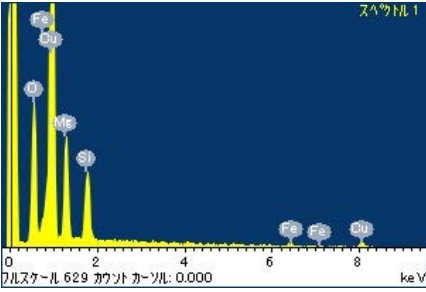
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Kyushu Univ	58.0 μ m	1	[ol, lpx, hpx, pl, tr, tae]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[7]	-

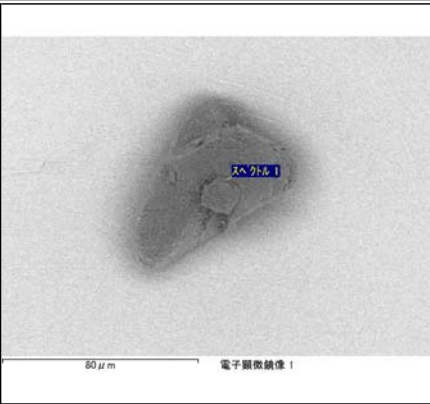


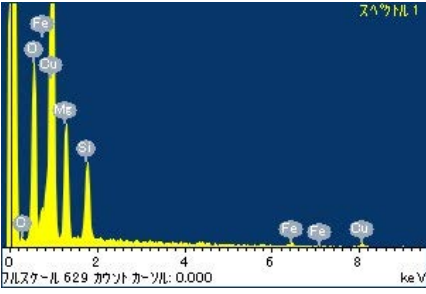


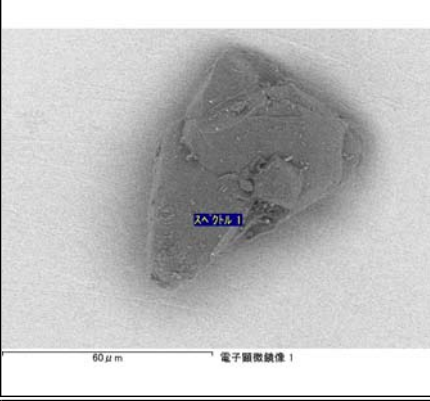
RA-QD02-0017

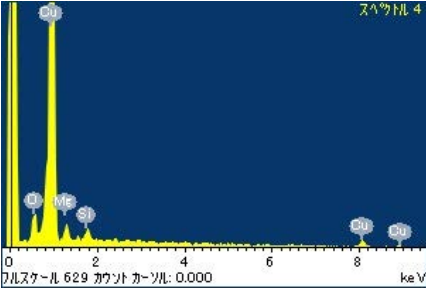
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Osaka Univ	30μm	1	-	TOF-SIMS,XRD,FE-SEM,FE-EPMA	-	[4]	-

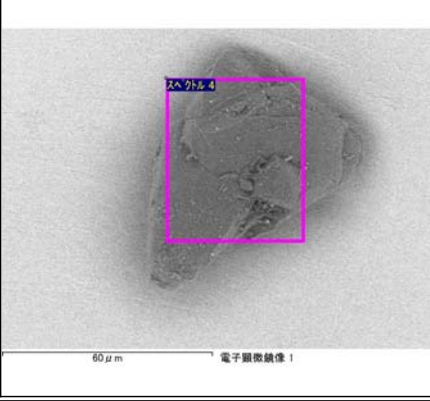






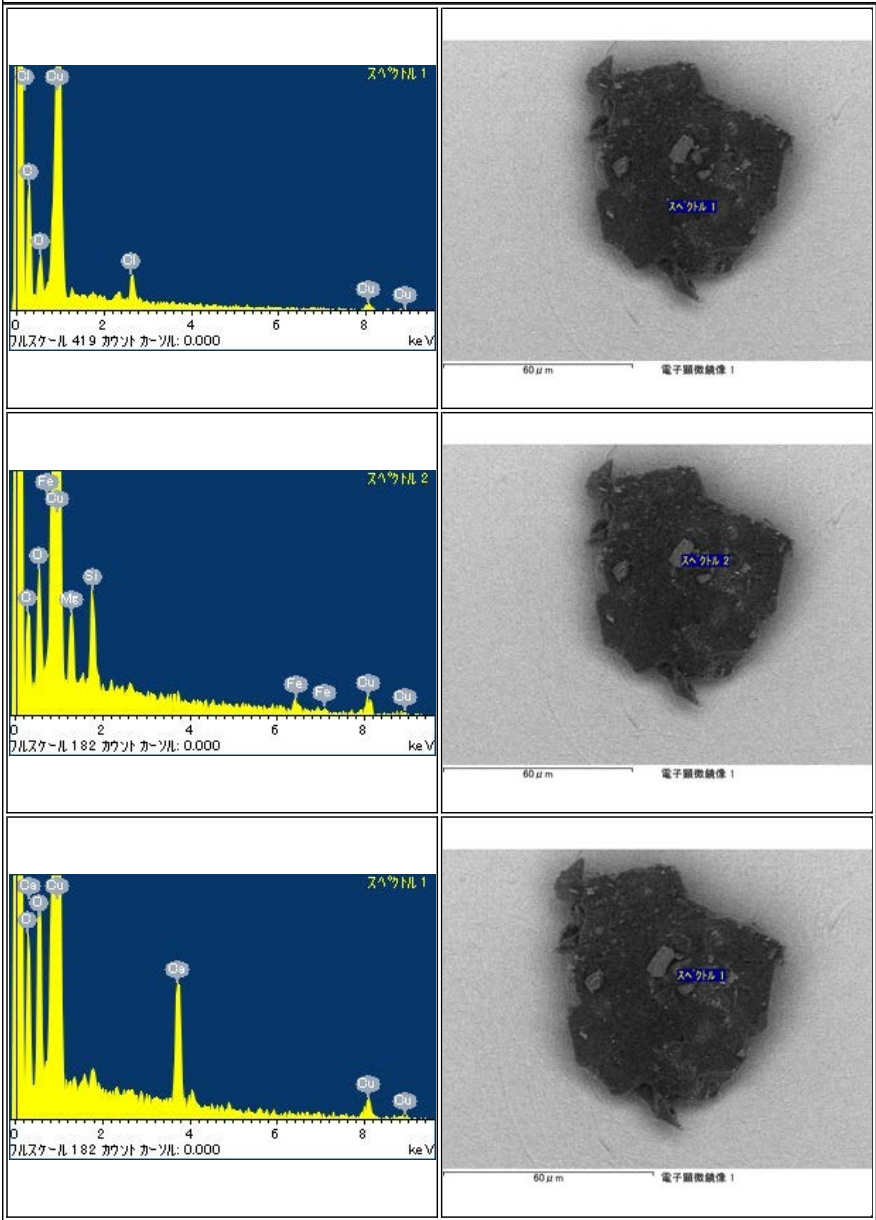






RA-QD02-0018

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

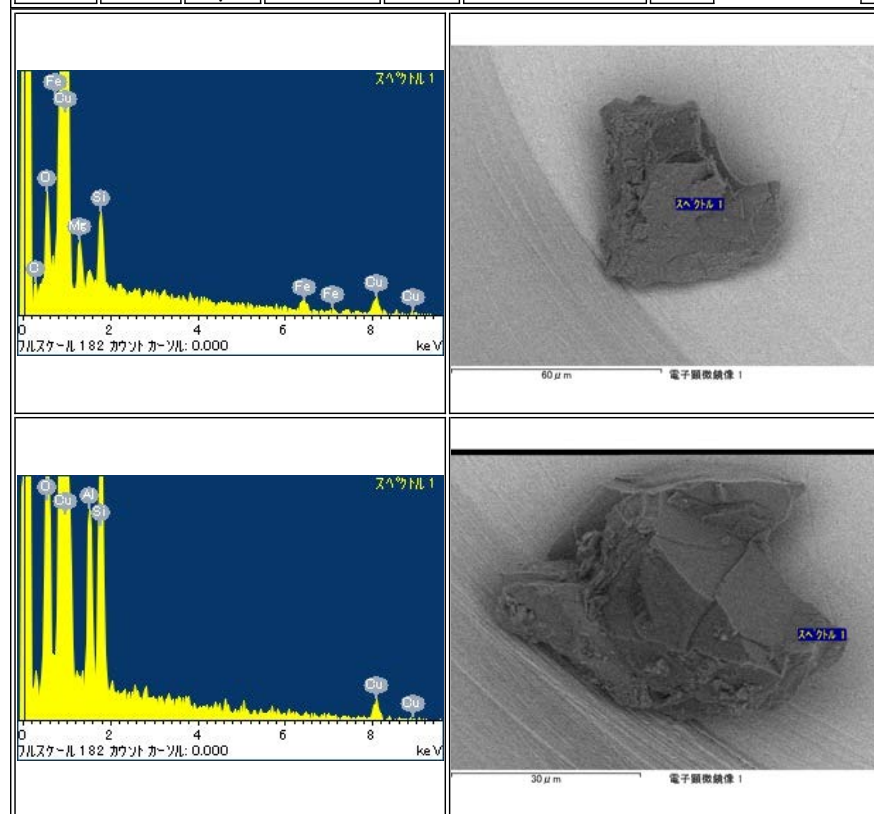


RA-QD02-0019

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Kyushu Univ	98.2μm	1	[ol, pl, tr]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[7]	-
<div> <div> <p>EDS spectrum 1 (Spectrum 1) showing peaks for Cu and S. The x-axis is energy in keV (0 to 10), and the y-axis is counts. The spectrum shows a major peak for Cu at approximately 8.9 keV and a smaller peak for S at approximately 2.3 keV. The baseline is relatively flat.</p> </div> <div> <p>SEM image 1 (Spectrum 1) showing a rough, irregular surface texture. A scale bar indicates 50 μm. The image is labeled 'Spectrum 1' in the top right corner.</p> </div> </div>								
<div> <div> <p>EDS spectrum 2 (Spectrum 2) showing peaks for Fe, Cu, S, and Al. The x-axis is energy in keV (0 to 10), and the y-axis is counts. The spectrum shows peaks for Fe at approximately 6.4 keV, Cu at approximately 8.9 keV, S at approximately 2.3 keV, and Al at approximately 1.5 keV. The baseline is relatively flat.</p> </div> <div> <p>SEM image 2 (Spectrum 2) showing a rough, irregular surface texture. A scale bar indicates 50 μm. The image is labeled 'Spectrum 2' in the top right corner.</p> </div> </div>								
<div> <div> <p>EDS spectrum 1 (Spectrum 1) showing peaks for Fe, Cu, S, and Al. The x-axis is energy in keV (0 to 10), and the y-axis is counts. The spectrum shows peaks for Fe at approximately 6.4 keV, Cu at approximately 8.9 keV, S at approximately 2.3 keV, and Al at approximately 1.5 keV. The baseline is relatively flat.</p> </div> <div> <p>SEM image 1 (Spectrum 1) showing a rough, irregular surface texture. A scale bar indicates 20 μm. The image is labeled 'Spectrum 1' in the top right corner.</p> </div> </div>								

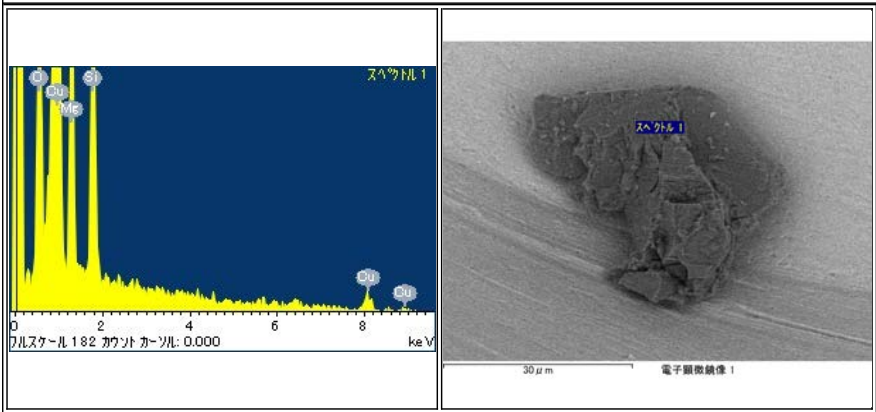
RA-QD02-0020

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	LOST	50 μ m	1	-	-	-		LOST, during manipulation



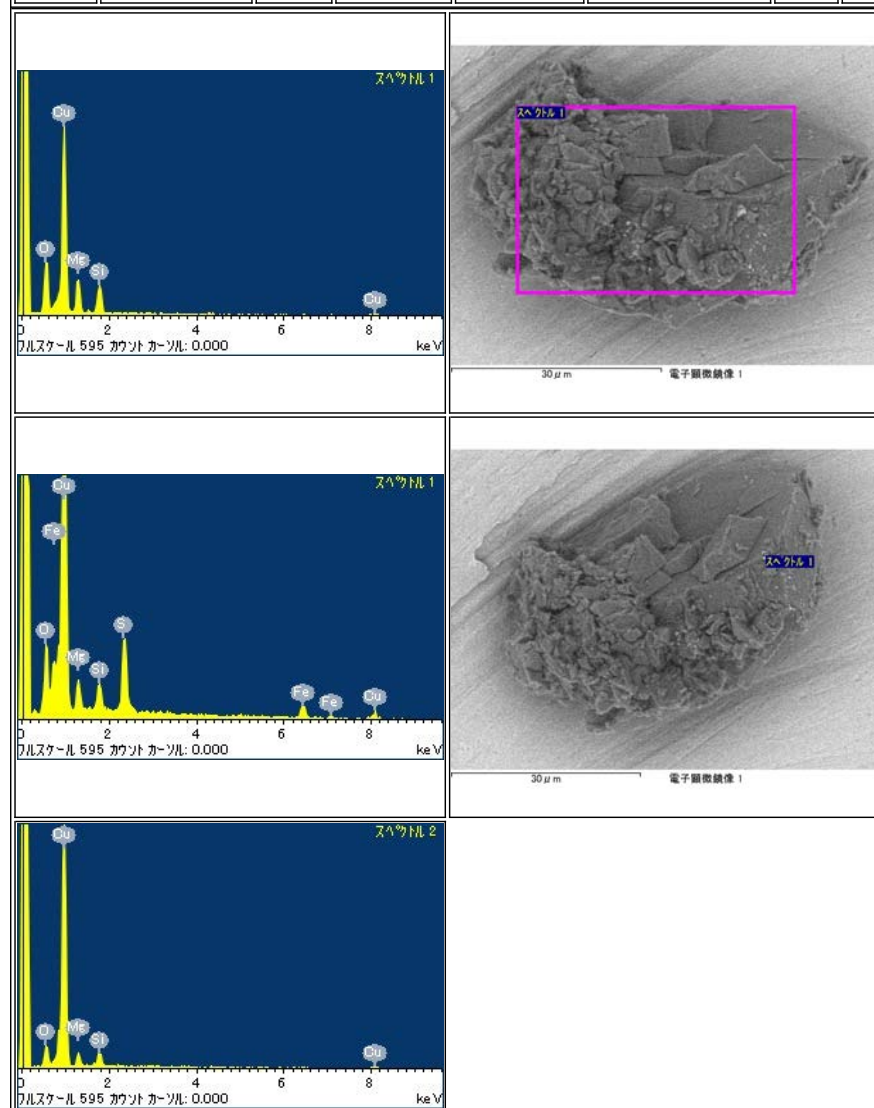
RA-QD02-0021

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

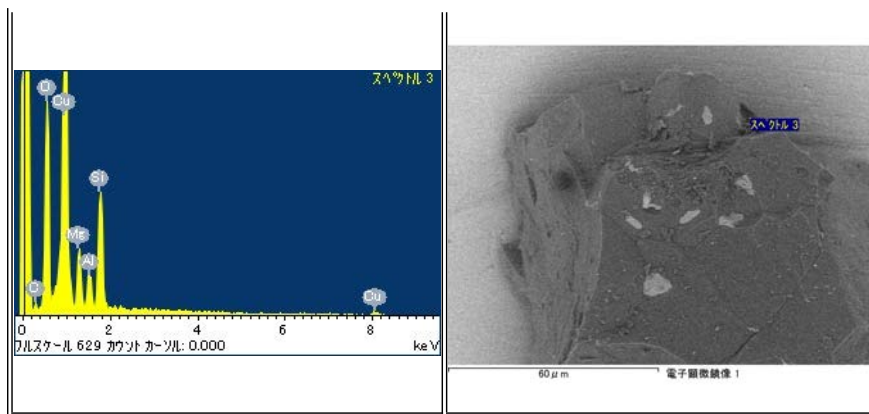


RA-QD02-0022

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Kyushu Univ	50μm	1	lpx, ol, FeS	SIMS	-	[2][5][7]	Sectioned by ultramicrotome

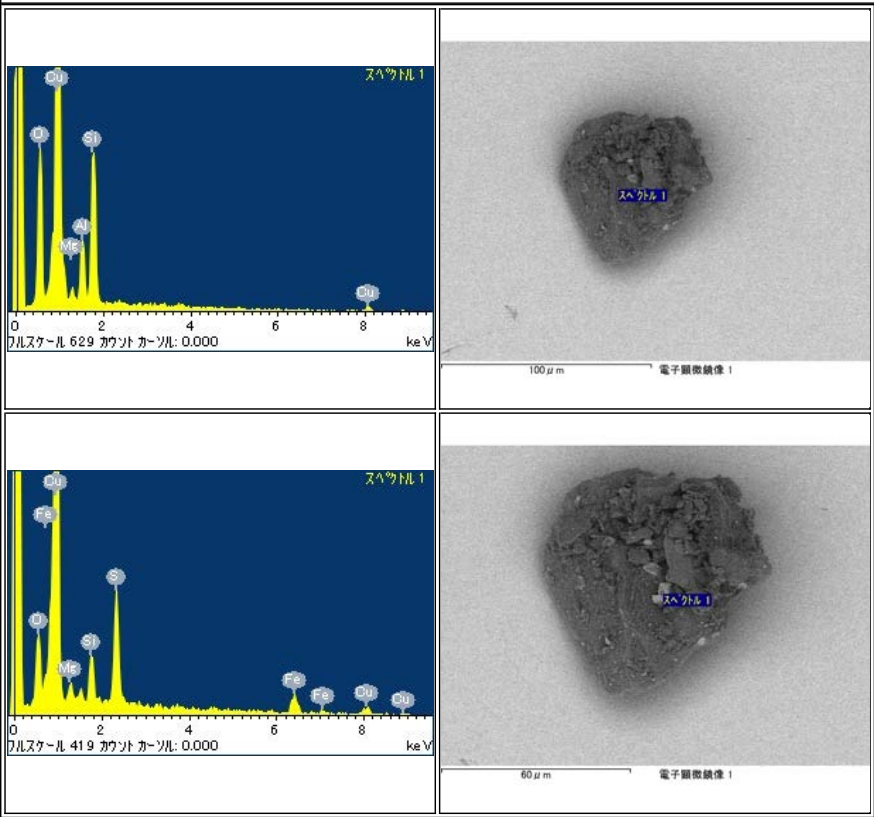


Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Kyushu Univ	149.4μm	2	[ol, tr]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[6][7]	-



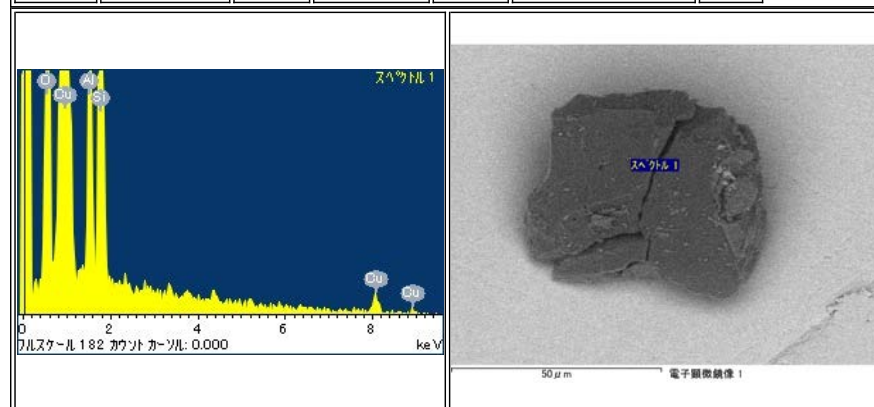
RA-QD02-0024

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Ibaraki Univ	90.0μm	2	[ol, hpx, lpx, pl, tr, tae]	CT,XRD,FE-SEM,FE-EPMA	-	[2]	-



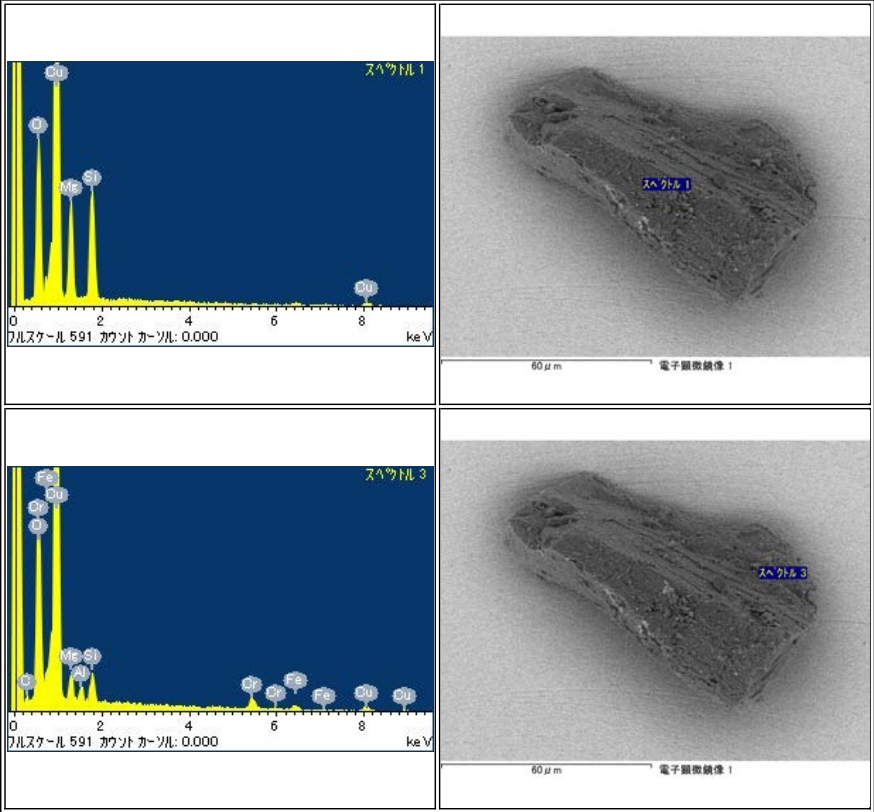
RA-QD02-0025

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	BROKEN	50 μ m	1	-	-	-		separated into RA-QD02-0025-01 and RA-QD02-0025-02 during SEM observation



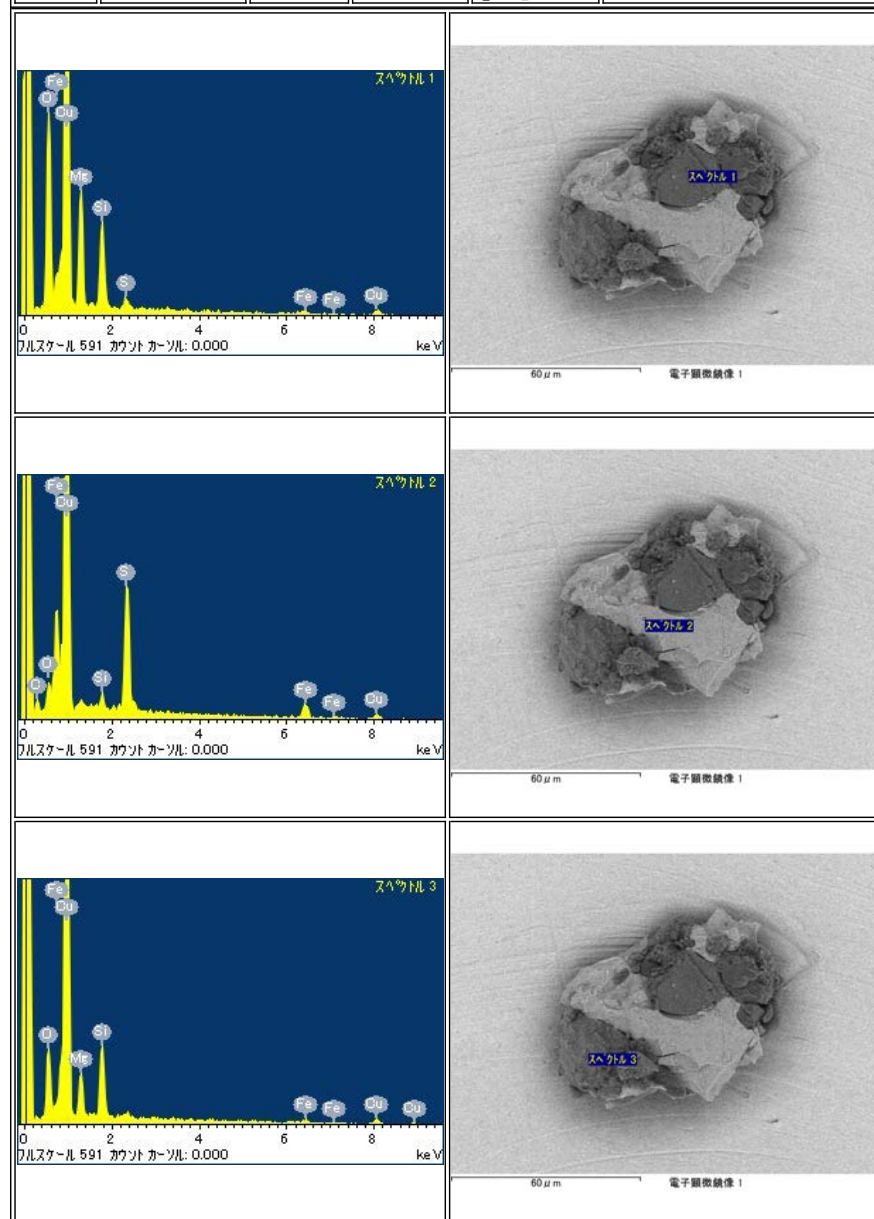
RA-QD02-0026

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	LOST	70μm	1	-	-	-		LOST, during manipulation



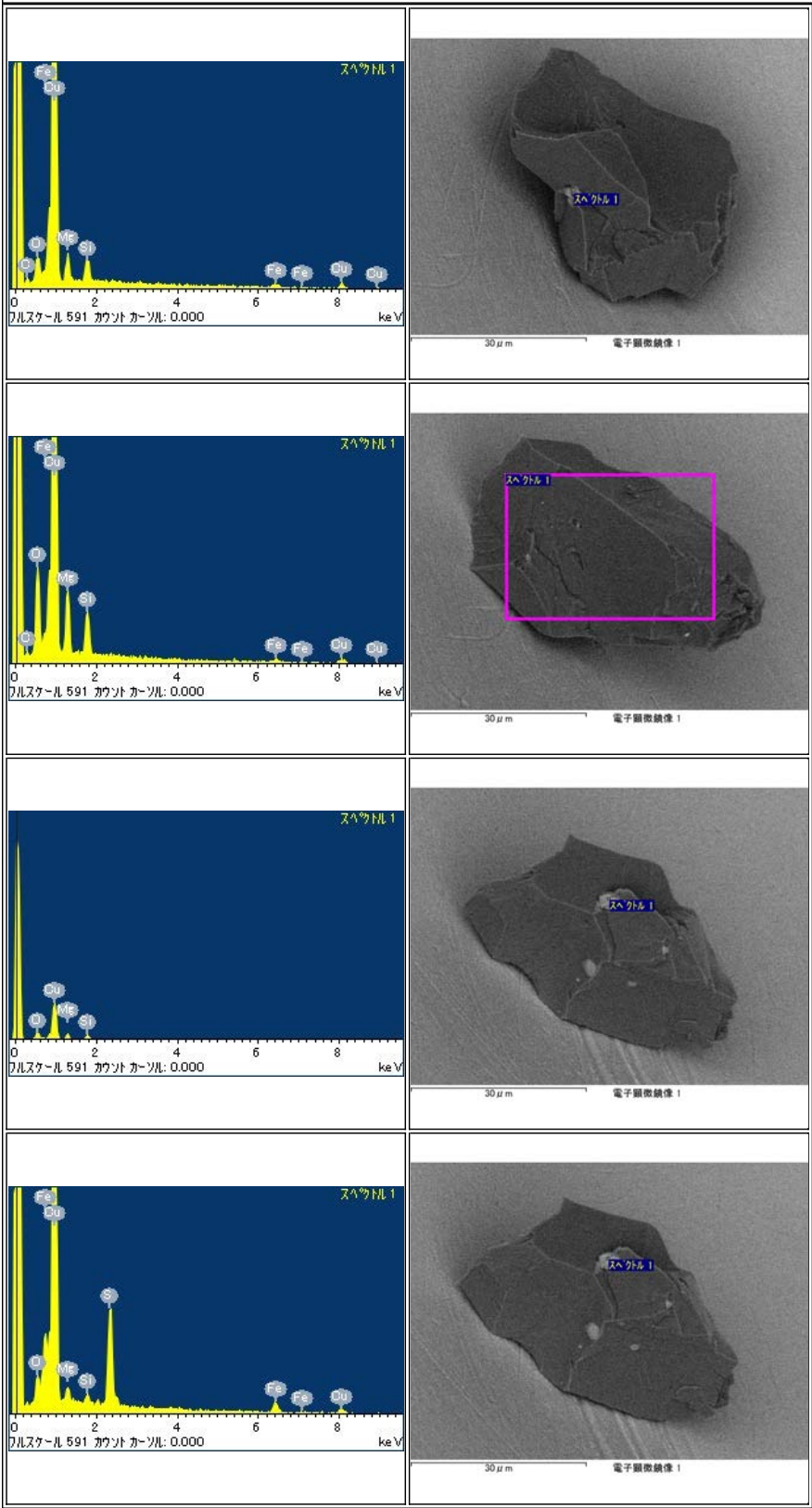
RA-QD02-0027

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Kyushu Univ	83.0μm	2	[tr, pl, lpx]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[2][7]	-



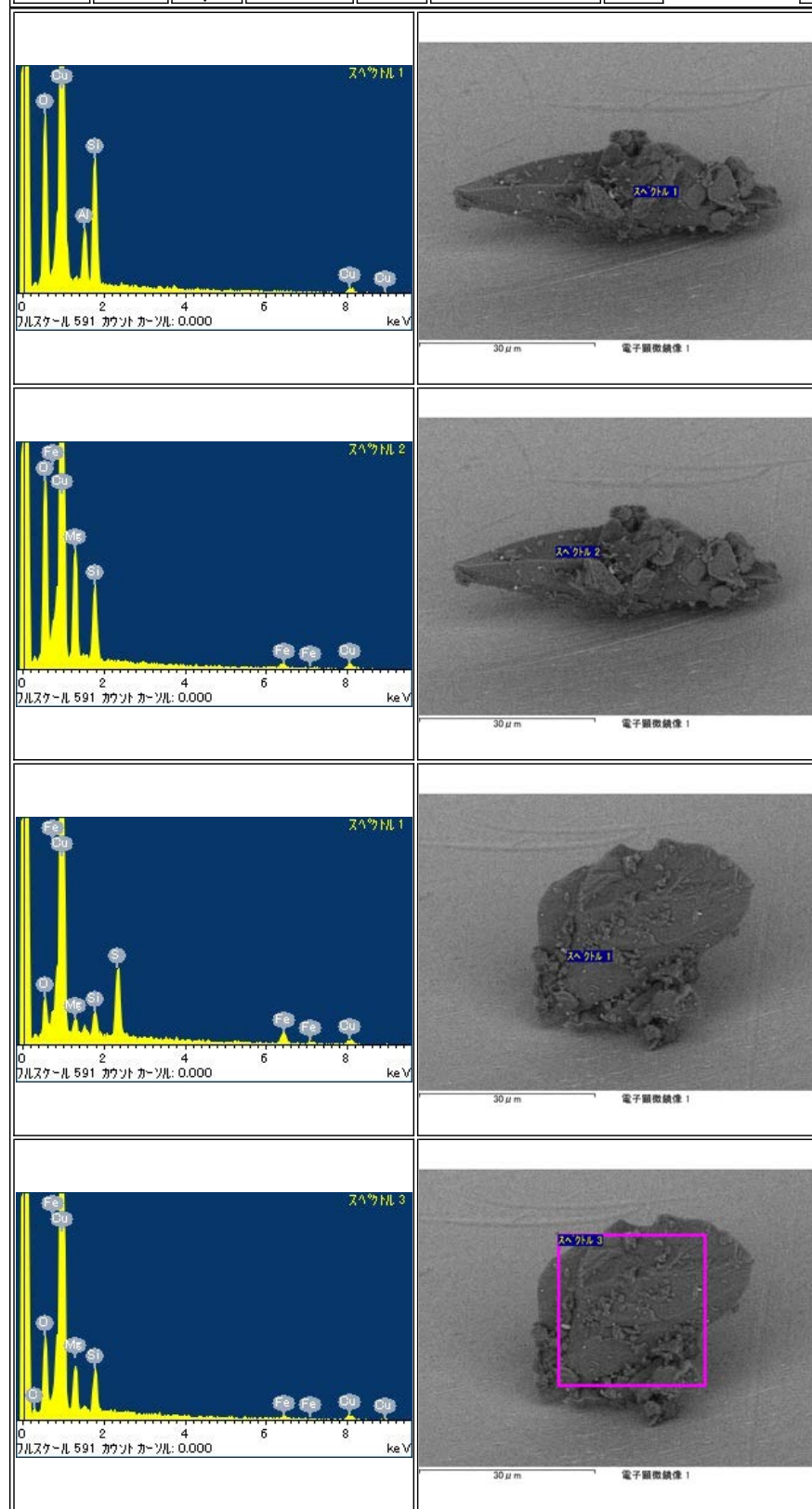
RA-QD02-0028

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Kyushu Univ	55.4μm	2	[ol, lpx, tr, tae]	CT,XRD,FE-SEM,FE-EPMA	-		-



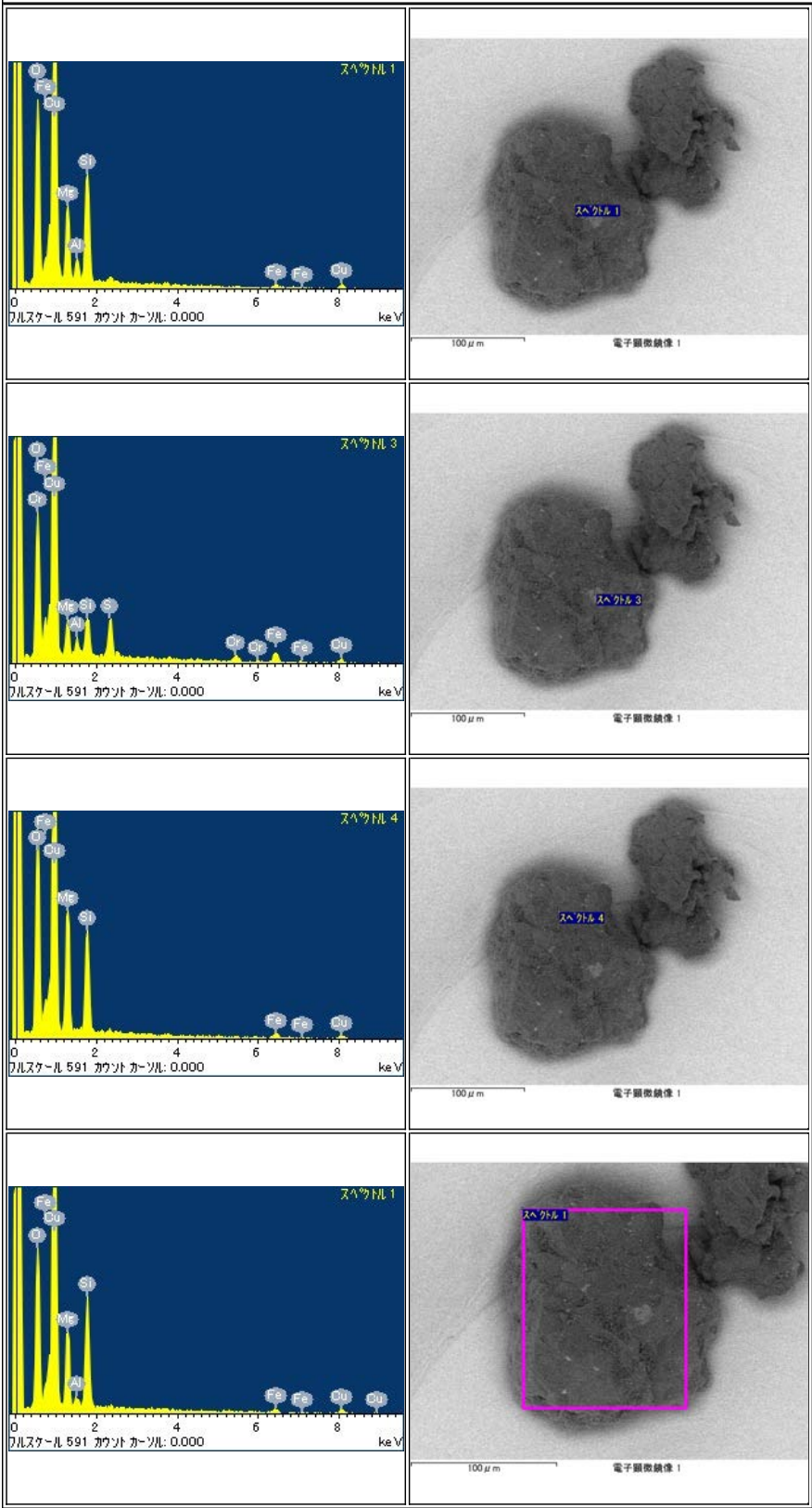
RA-QD02-0029

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	LOST	40μm	1	-	-	-		LOST, during SEM observation



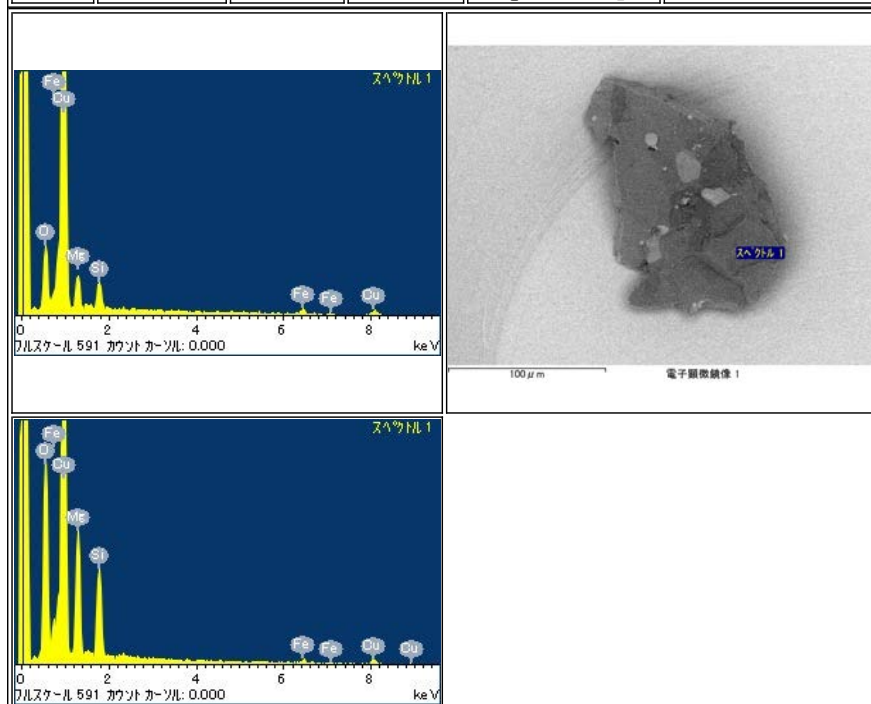
RA-QD02-0030

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Kyushu Univ	163.8μm	2	[lpx, ol, pl, tae, hpx, tr]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[2][7]	-

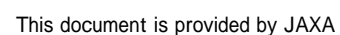


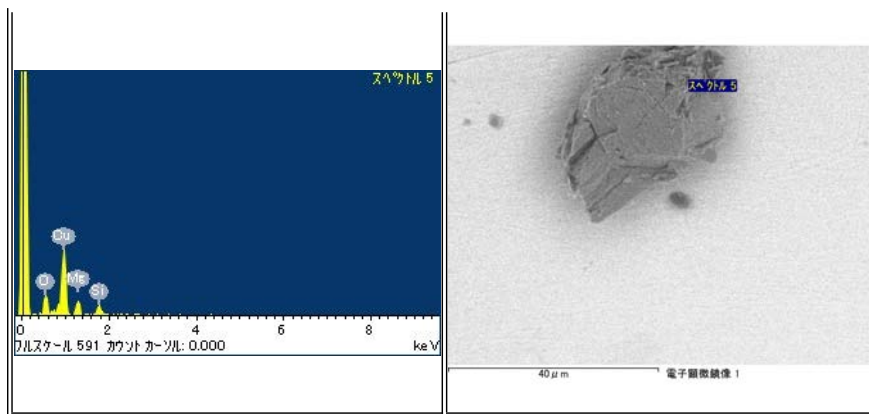
RA-QD02-0031

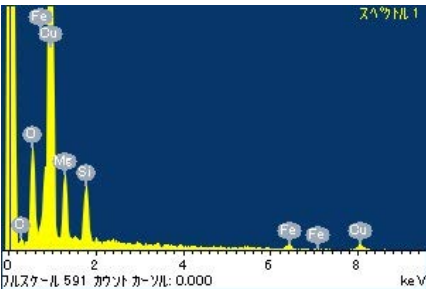
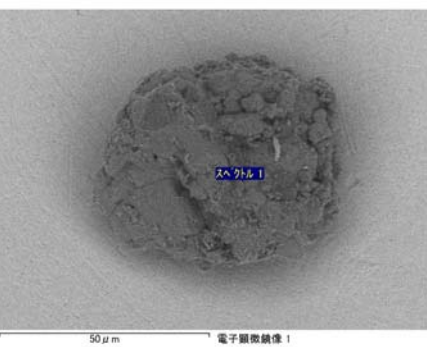
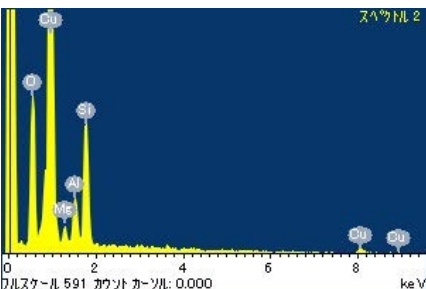
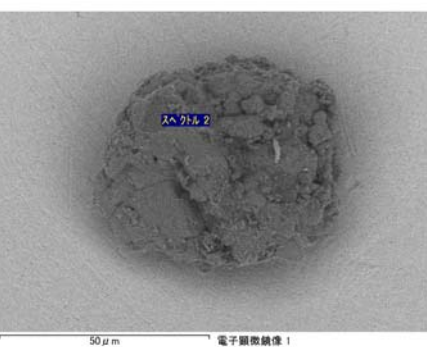
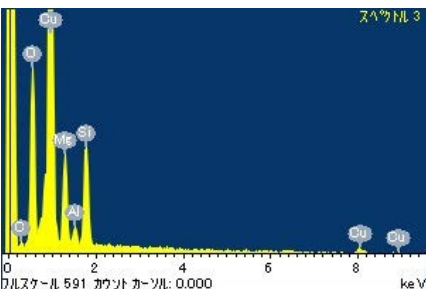
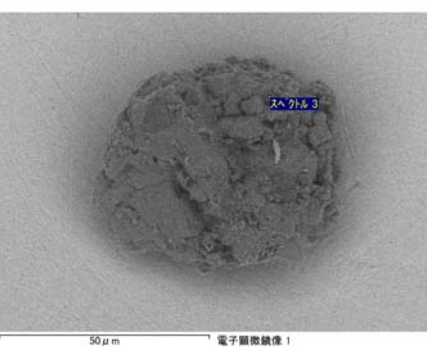
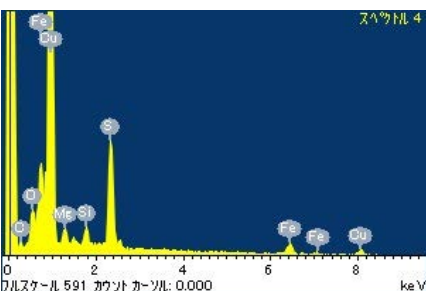
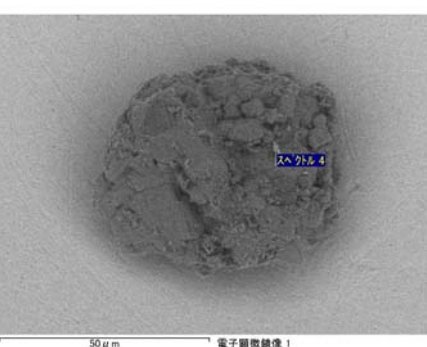
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Kyushu Univ	166.8 μ m	2	[ol, pl, tr, hpx or lpx, chm]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[2][6][7]	-

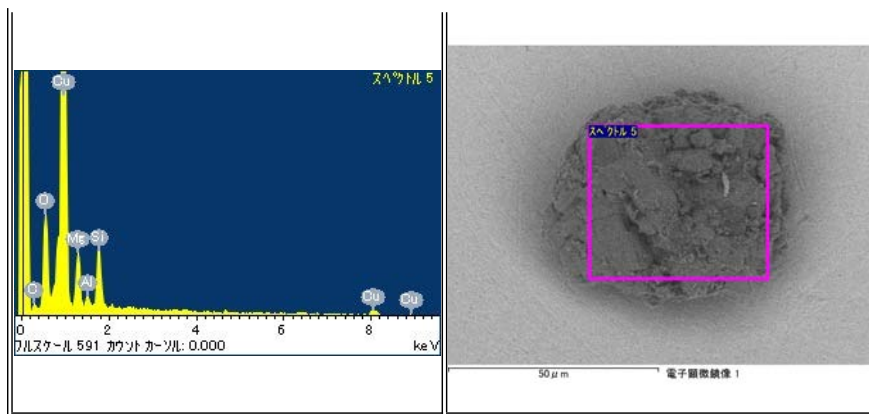


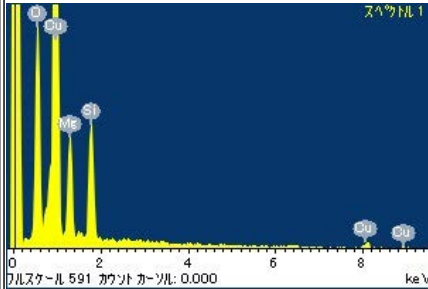
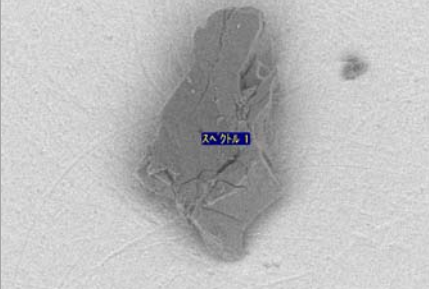
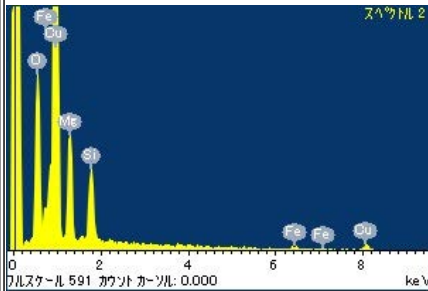
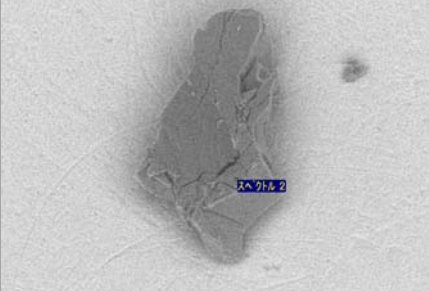
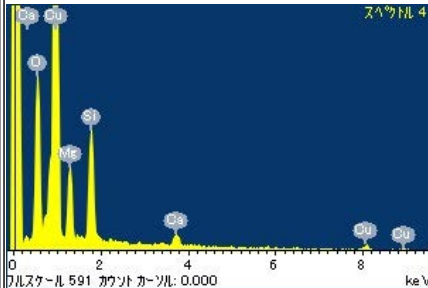
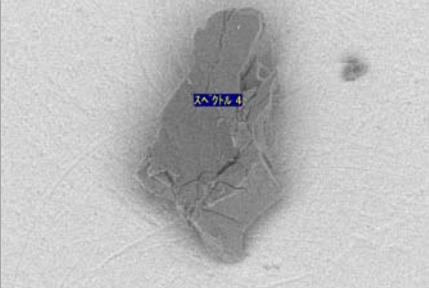
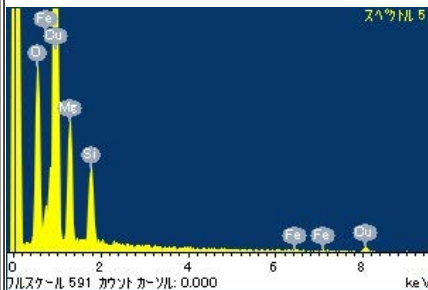
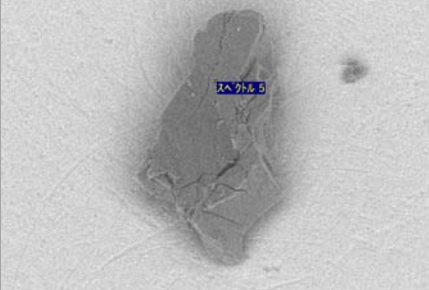
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	CONSUMED	41.4μm	1	[ol, hpx, pl, lpx]	CT,XRD,FE-SEM,FE-EPMA,TEM	-	[2][5]	Sectioned by ultramicrotome, LOST during FIB work

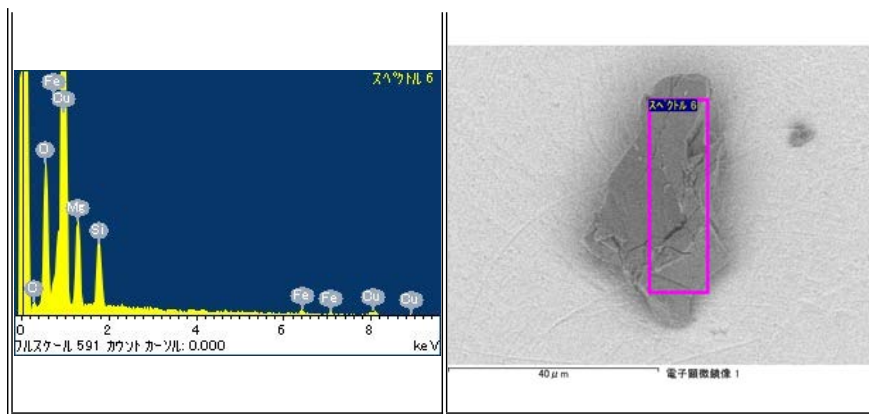




Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Osaka Univ	30μm	2	[ol,lpx,pl]	HPLC,XRD	-	[4]	-
								
								
								
								

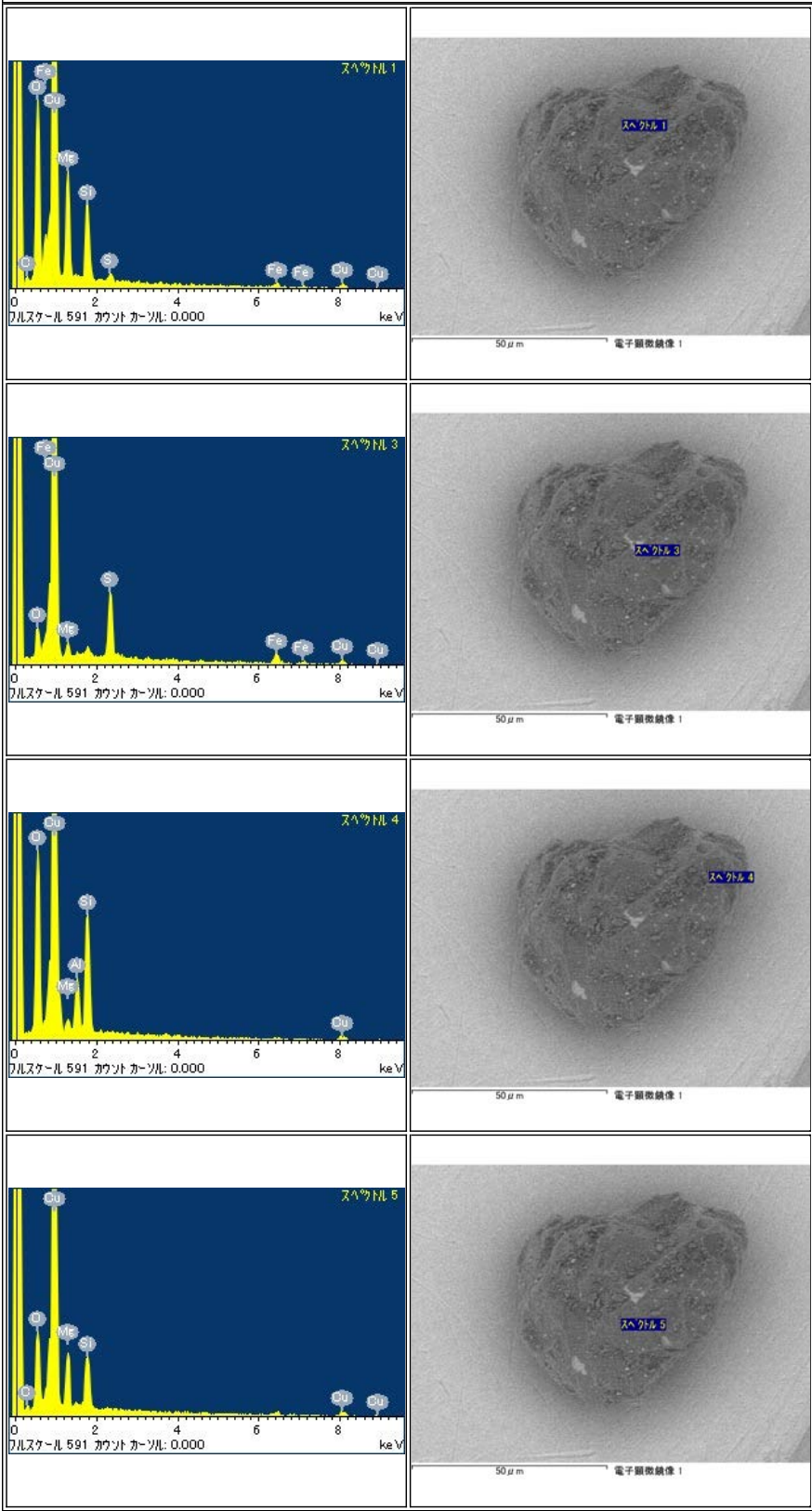


Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Kyushu Univ	57.6μm	1	[ol, lpx, hpx, tr]	CT,XRD,FE-SEM,FE-EPMA	-		Sectioned by ultramicrotome
				 				
				 				
				 				
				 				



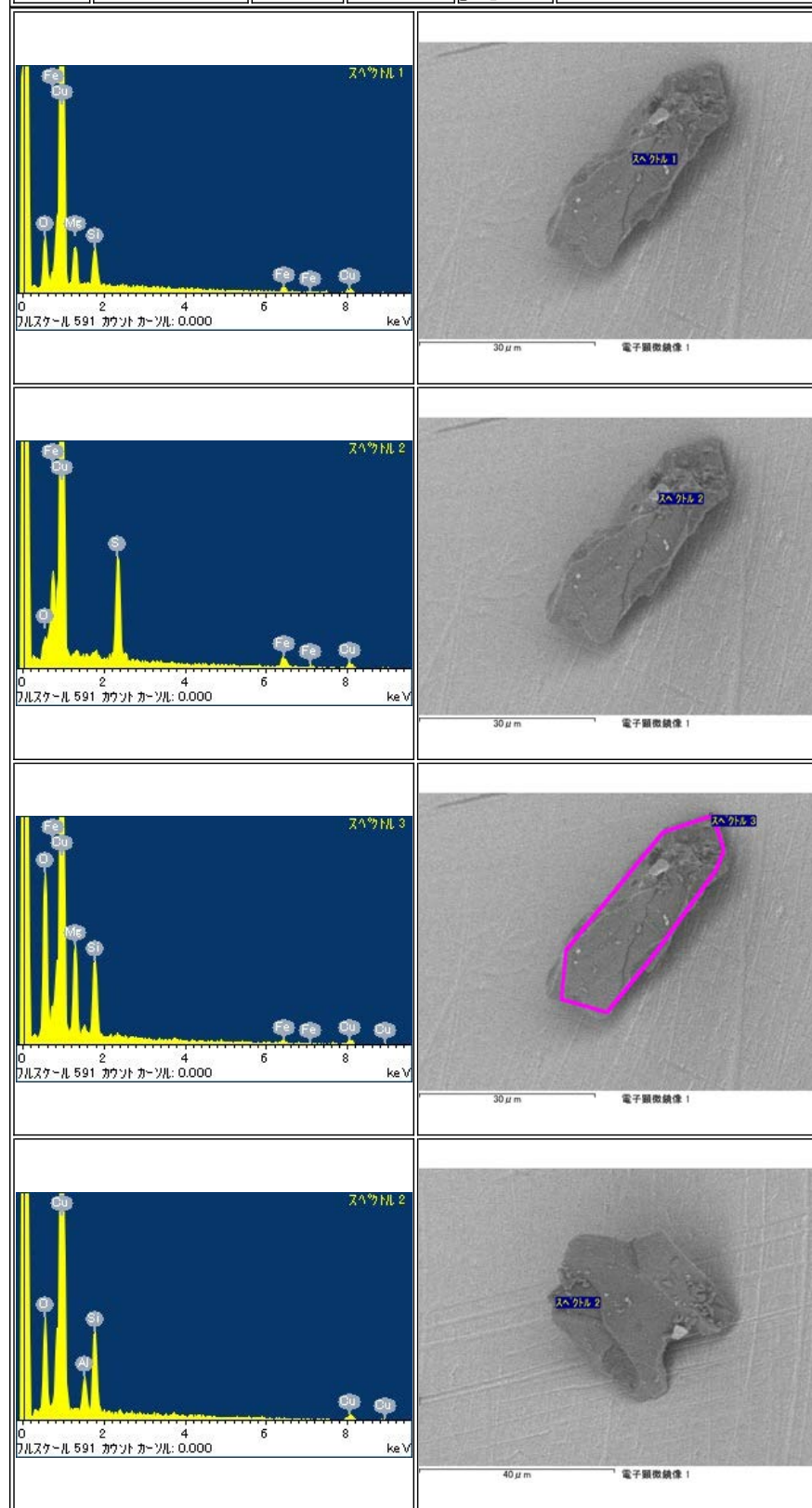
RA-QD02-0035

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Kyushu Univ	50μm	2	-	TEM,SIMS	-	[5][7]	Sectioned by ultramicrotome. All secitions on the grid had LOST during STEM observation



RA-QD02-0036

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Tohoku Univ	47.4μm	2	[ol, pl]	CT,XRD,FE-SEM,FE-EPMA	-		-

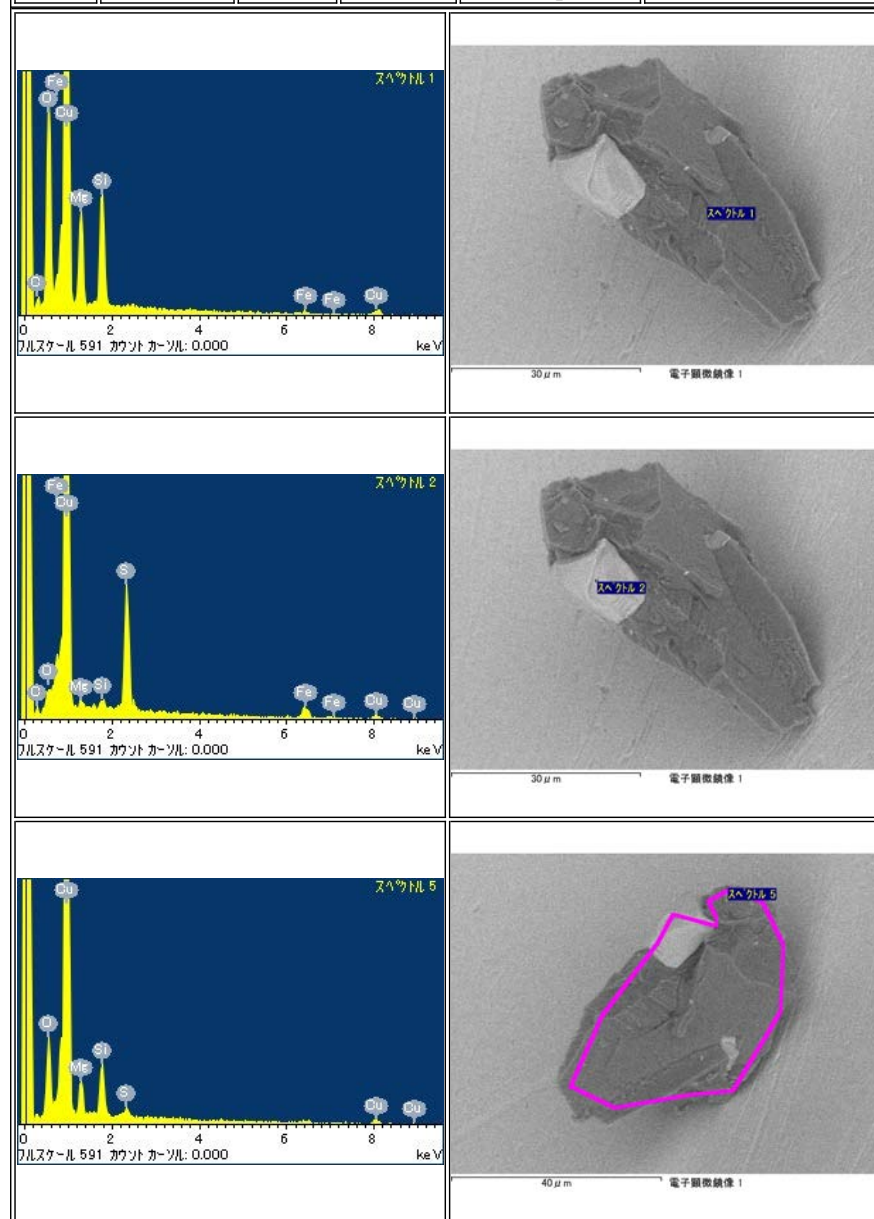


RA-QD02-0037

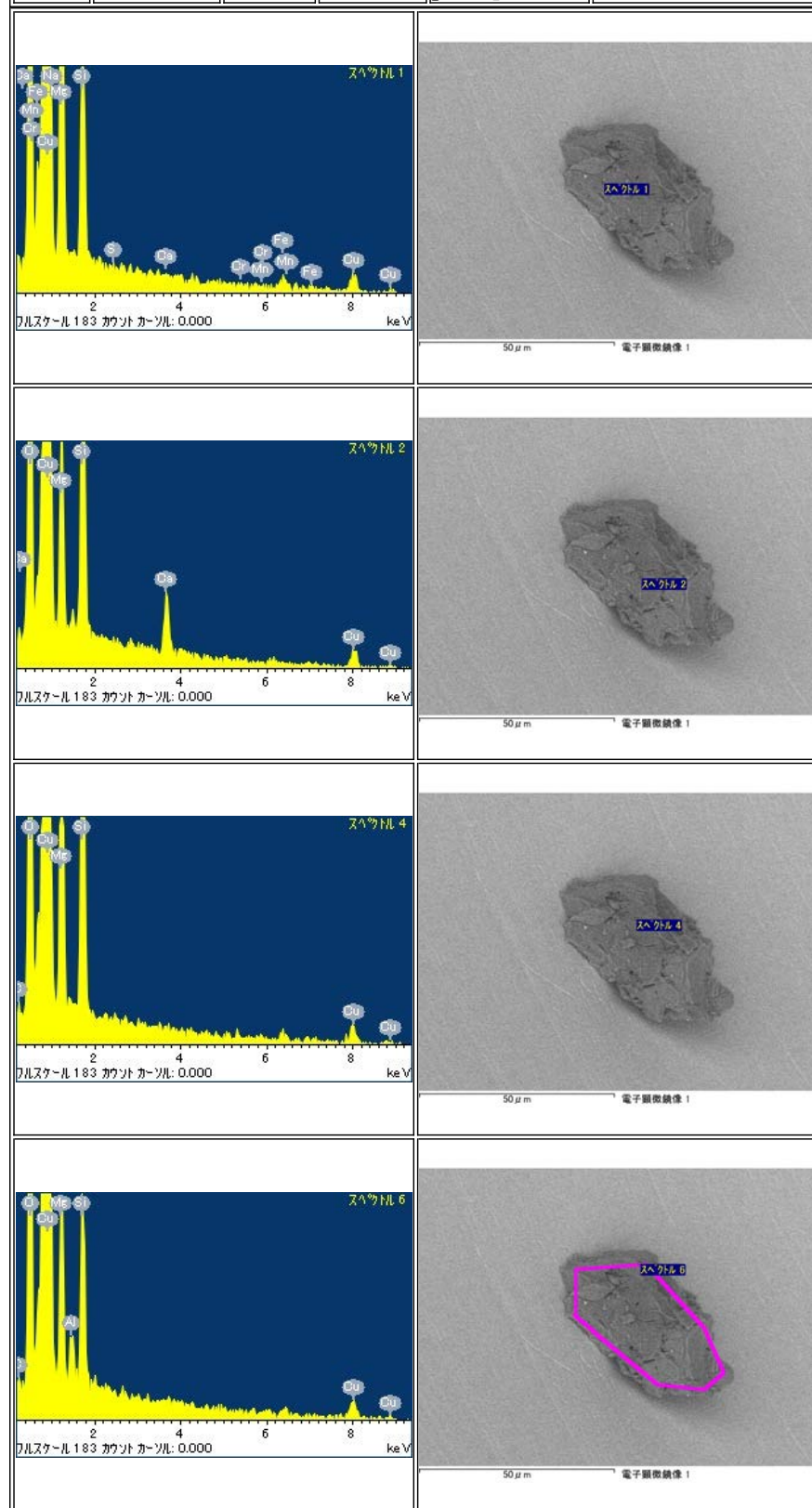
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG01h3	60μm	3	lpx,CO	-	-		-
<div> <div> <p>スペクトル 1</p> <p>0 2 4 6 8 keV</p> <p>フルスキャン 591 カウント カンソル: 0.000</p> </div> <div> <p>スペクトル 1</p> <p>100 μm</p> <p>電子顕微鏡像 1</p> </div> </div> <div> <div> <p>スペクトル 3</p> <p>0 2 4 6 8 keV</p> <p>フルスキャン 591 カウント カンソル: 0.000</p> </div> <div> <p>スペクトル 3</p> <p>100 μm</p> <p>電子顕微鏡像 1</p> </div> </div>								

RA-QD02-0038

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Kyushu Univ	54.6μm	2	[lpx, ol, pl, tr or chm]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[7]	tae or chm

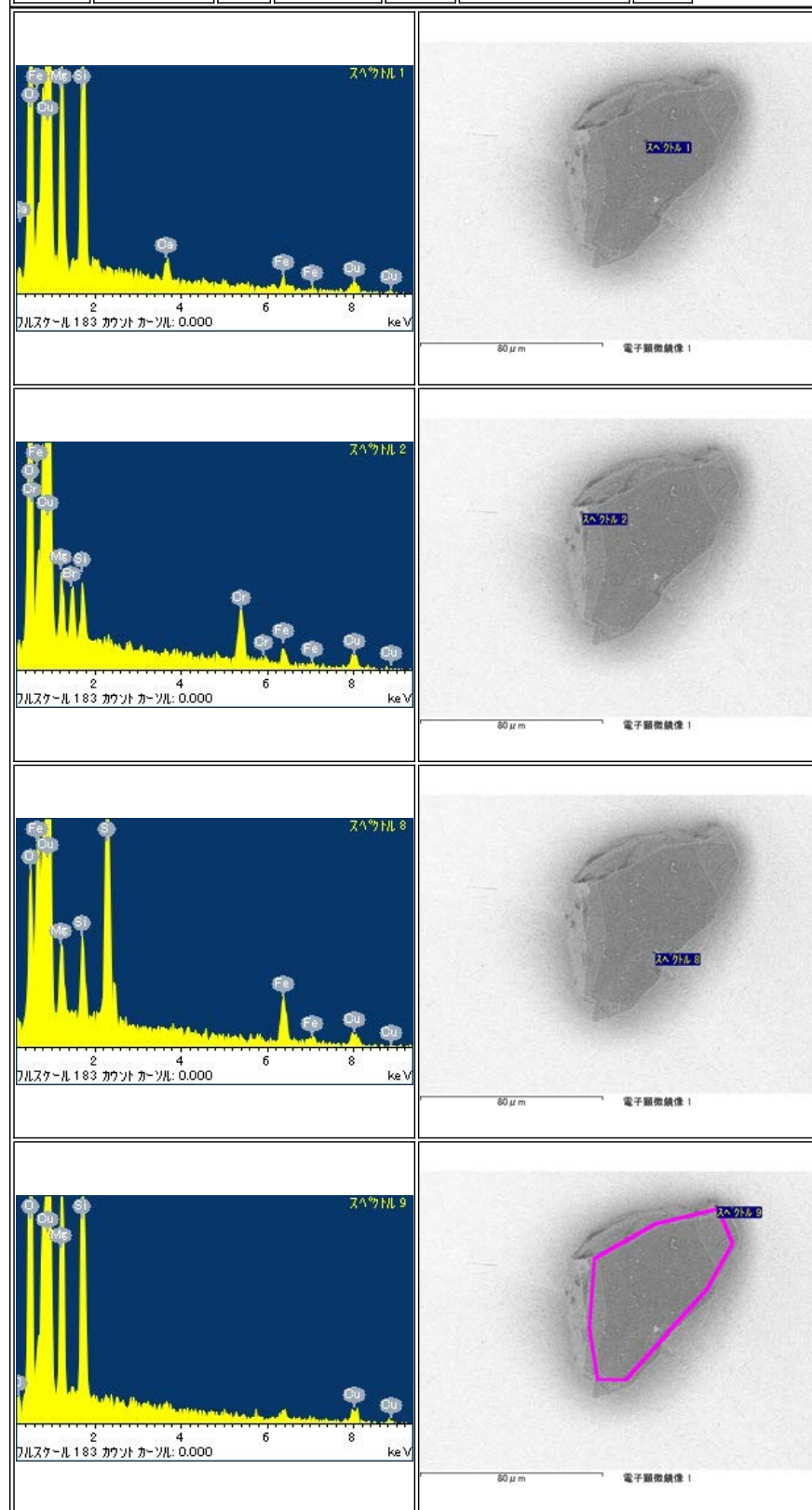


Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Kyushu Univ	54.6 μ m	1	[ol, lpx, hpx, pl, tr]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[2][7]	-



RA-QD02-0040

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	BROKEN	-	-	-	-	-		broken into two pieces during picking up

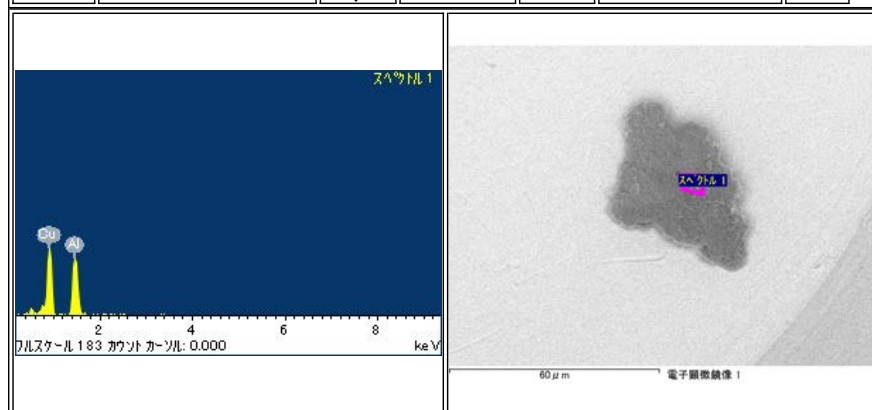


RA-QD02-0040-01

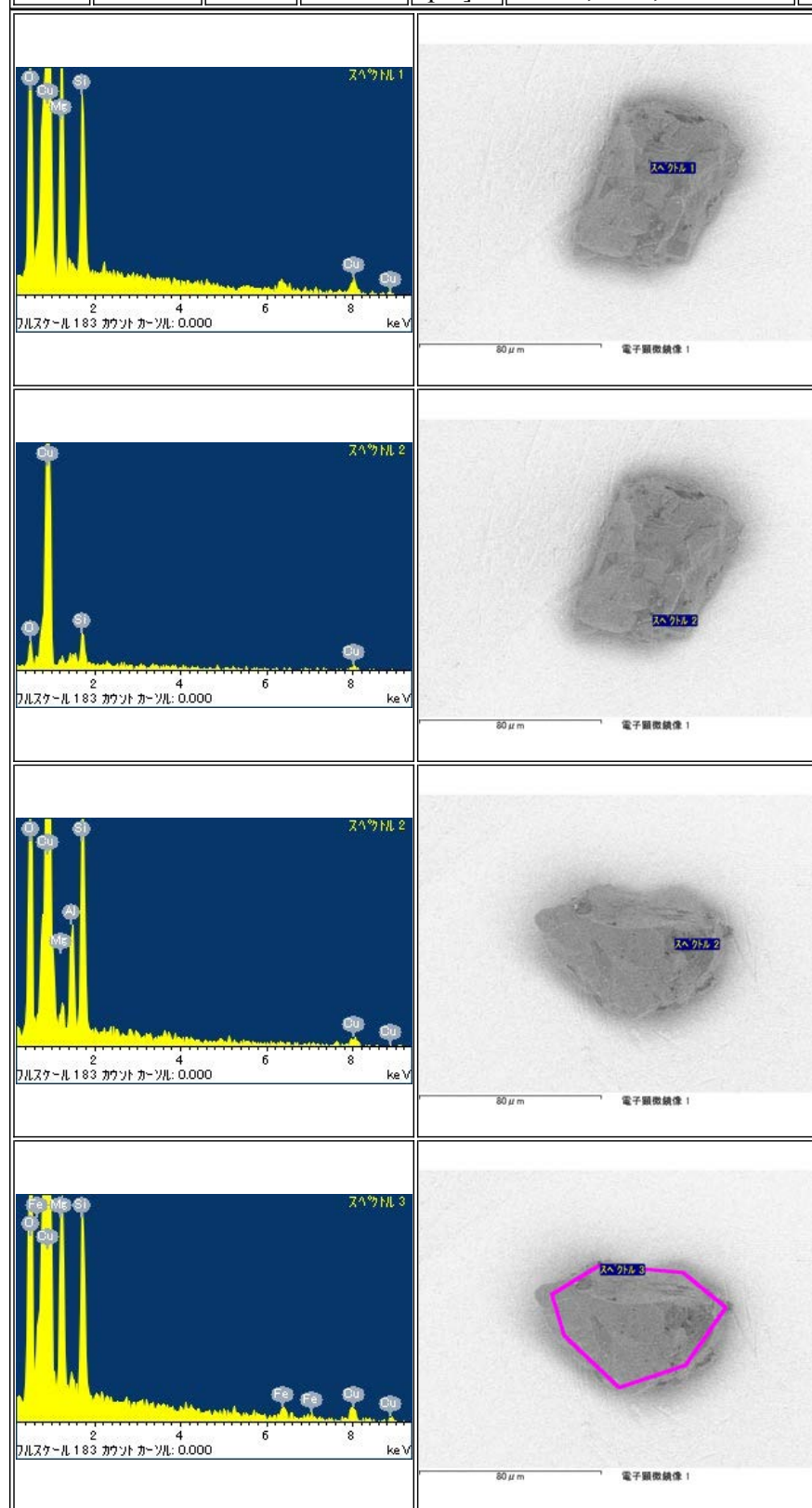
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG01h5	30μm	3	CO, lpx	-	-		separated
<div> <div> <p>スペクトル 1</p> </div> <div> <p>40 μm 電子顕微鏡像 1</p> </div> </div>								
<div> <div> <p>スペクトル 2</p> </div> <div> <p>40 μm 電子顕微鏡像 1</p> </div> </div>								
<div> <div> <p>スペクトル 3</p> </div> <div> <p>40 μm 電子顕微鏡像 1</p> </div> </div>								

RA-QD02-0040-02

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG01h7	50 μ m	4	Al	-	-		separated

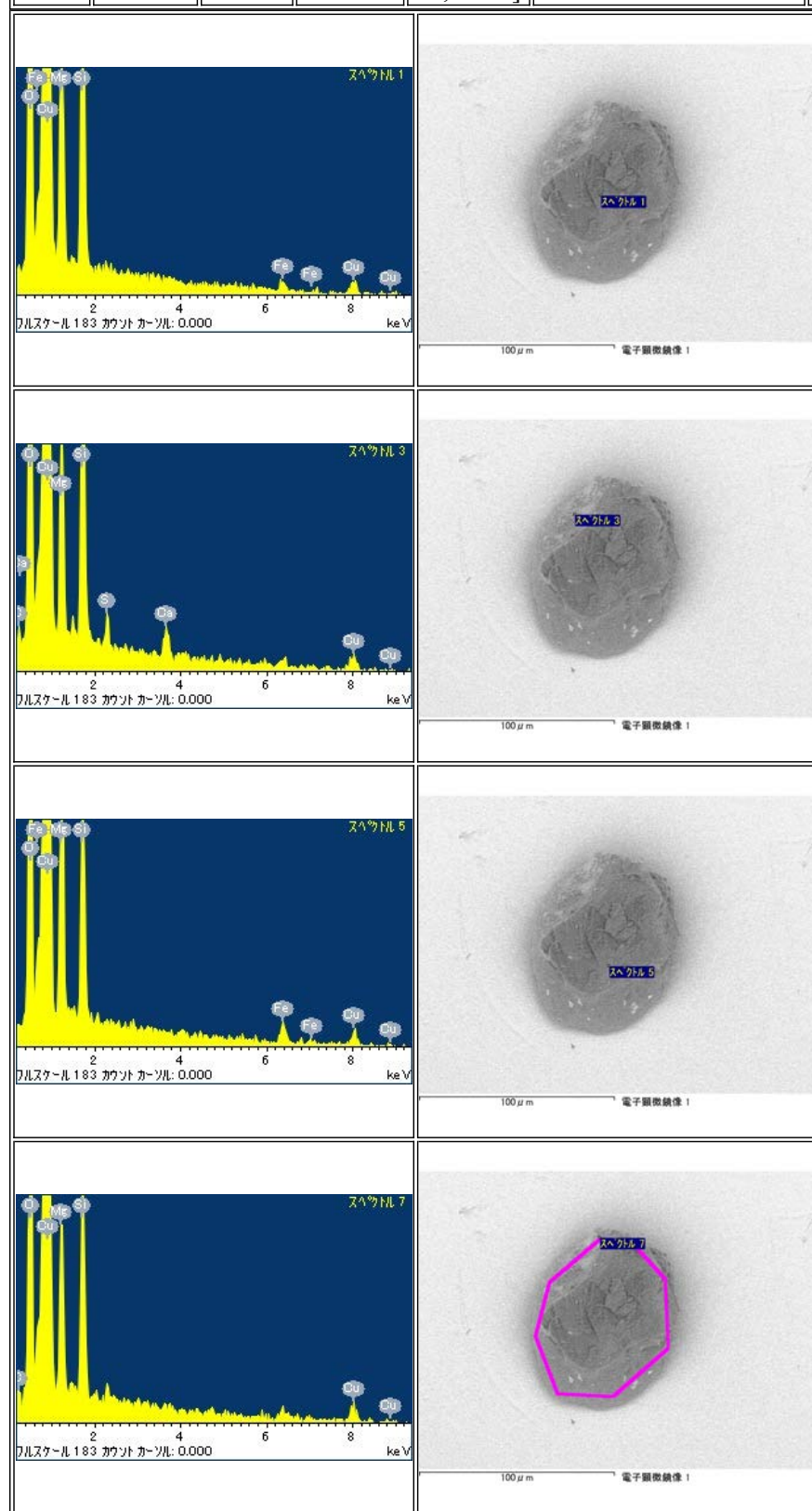


Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Kyushu Univ	88.6 μ m	1	[ol, pl, hpx]	CT,XRD,FE-SEM,FE-EPMA,TEM,SIMS	-	[5][7]	Sectioned by ultramicrotome



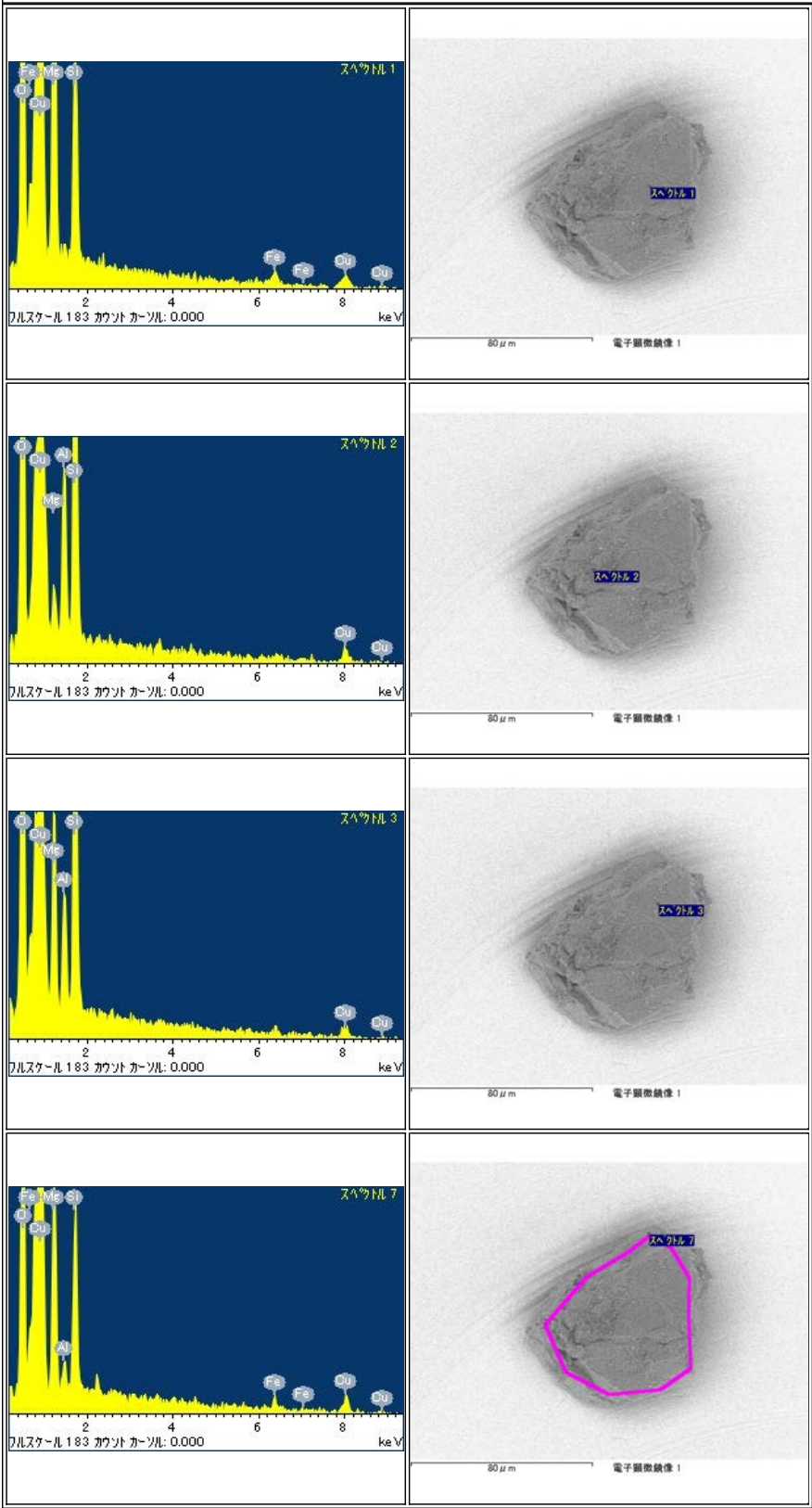
RA-QD02-0042

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Kyushu Univ	96.2 μ m	2	[lpx, pl, ol, hpx, tr, tae, kam]	CT,XRD,FE-SEM,FE-EPMA,TEM,SIMS	-	[5][6][7]	Sectioned by ultramicrotome



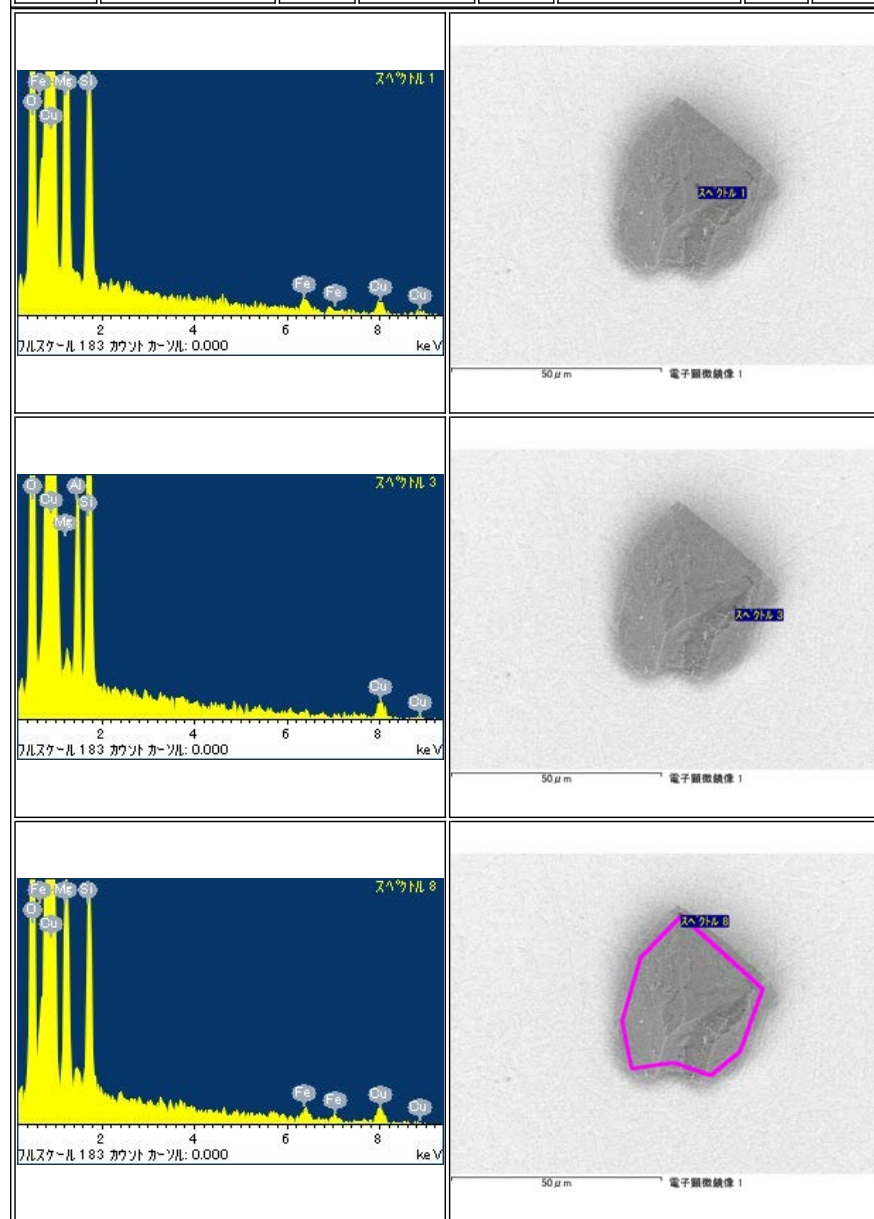
RA-QD02-0043

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Kyushu Univ	87.4μm	1	[ol, hpx, pl, tr]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[7]	-



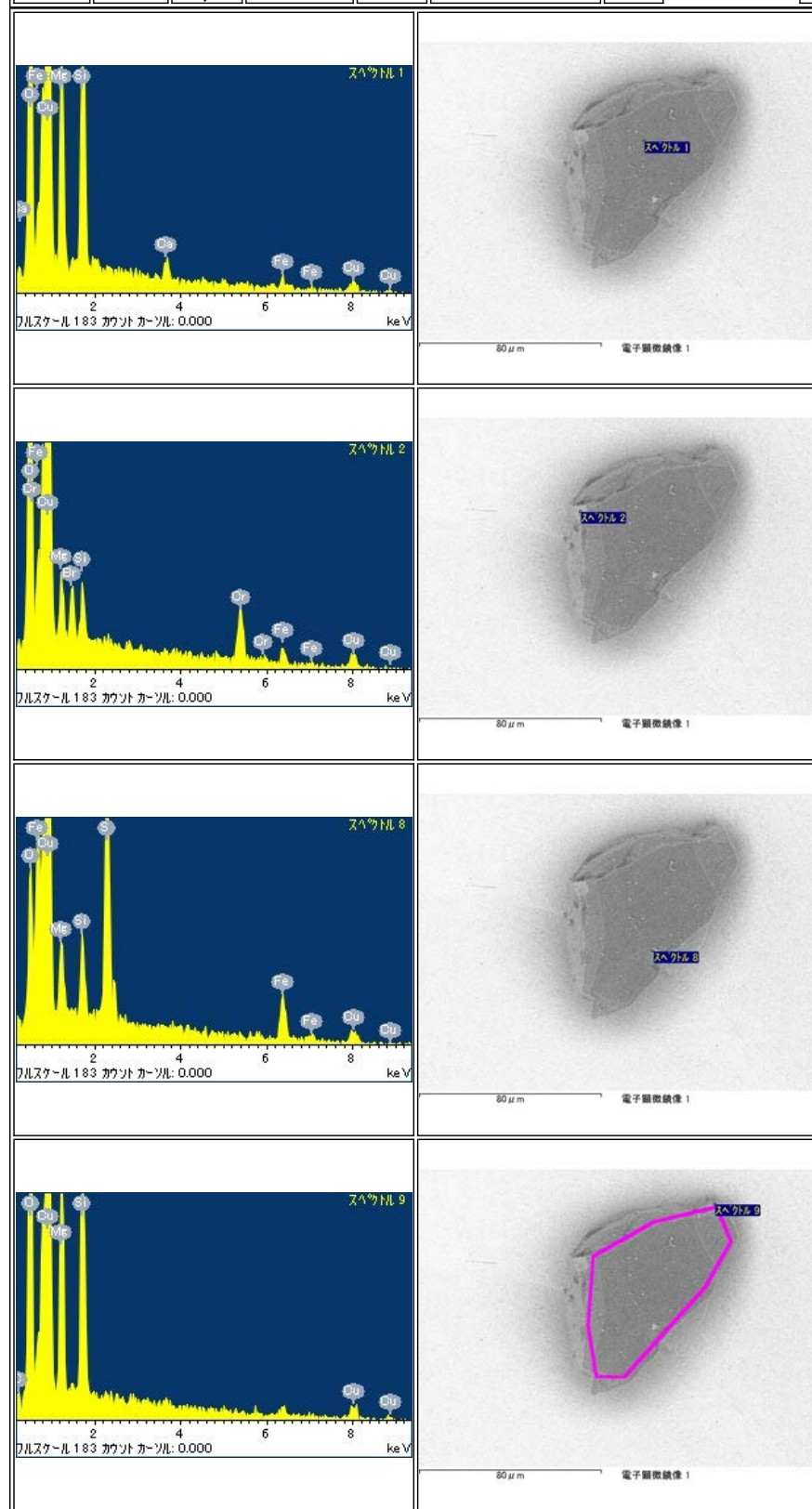
RA-QD02-0044

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	CONSUMED	30μm	1	-	TOF-SIMS	-	[4]	LOST, during transportation



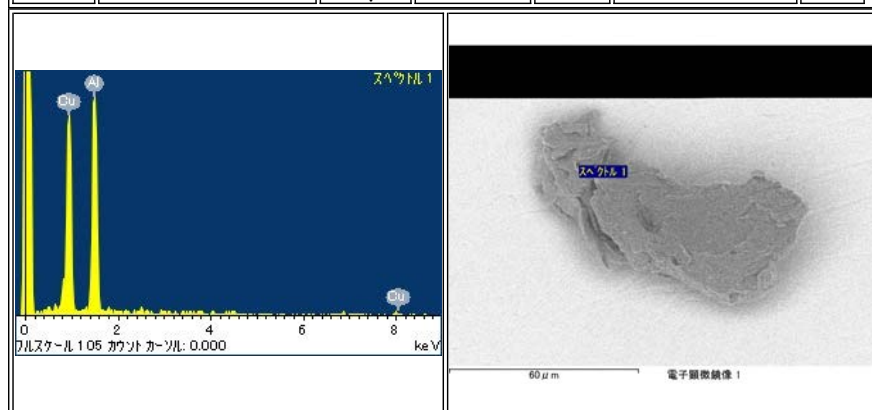
RA-QD02-0045

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	LOST	80μm	2	-	-	-		LOST, during manipulation



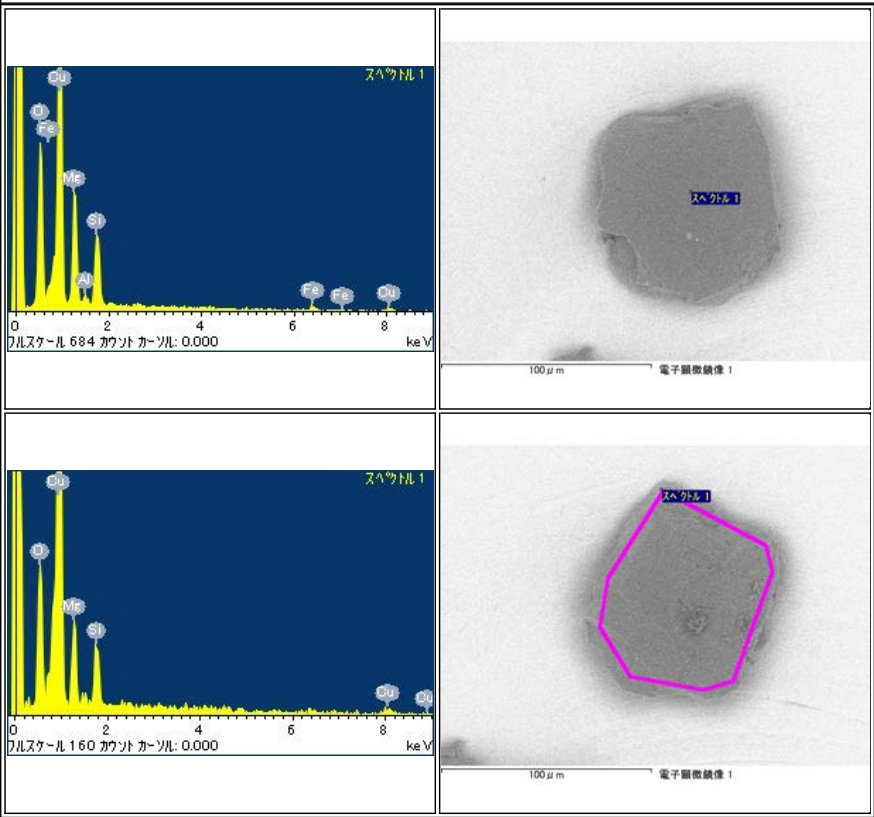
RA-QD02-0046

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG01h9	100 μ m	4	Al	-	-		-



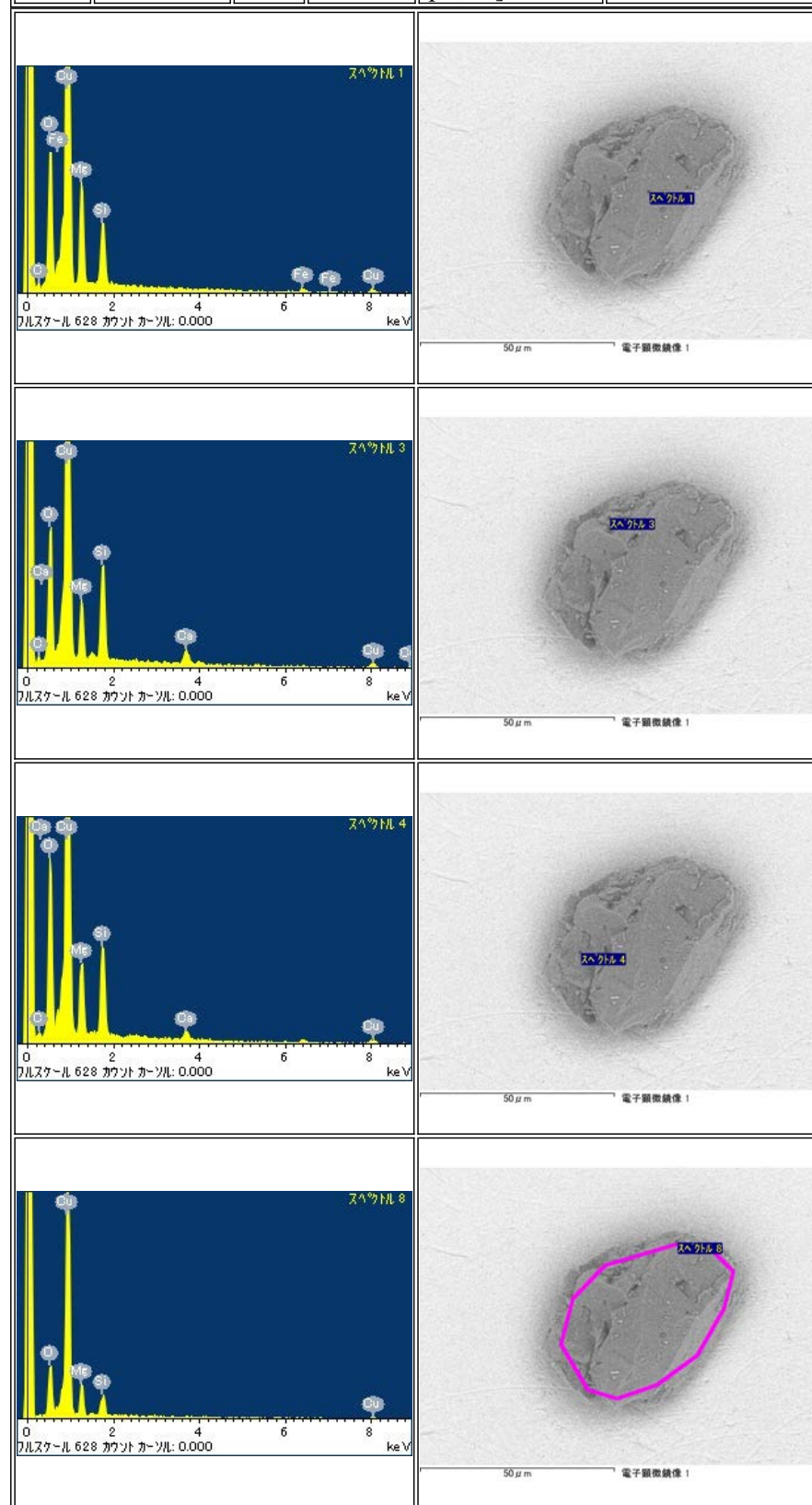
RA-QD02-0047

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Kyushu Univ	108.0μm	1	[ol, lpx, hpx]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[2][7]	-



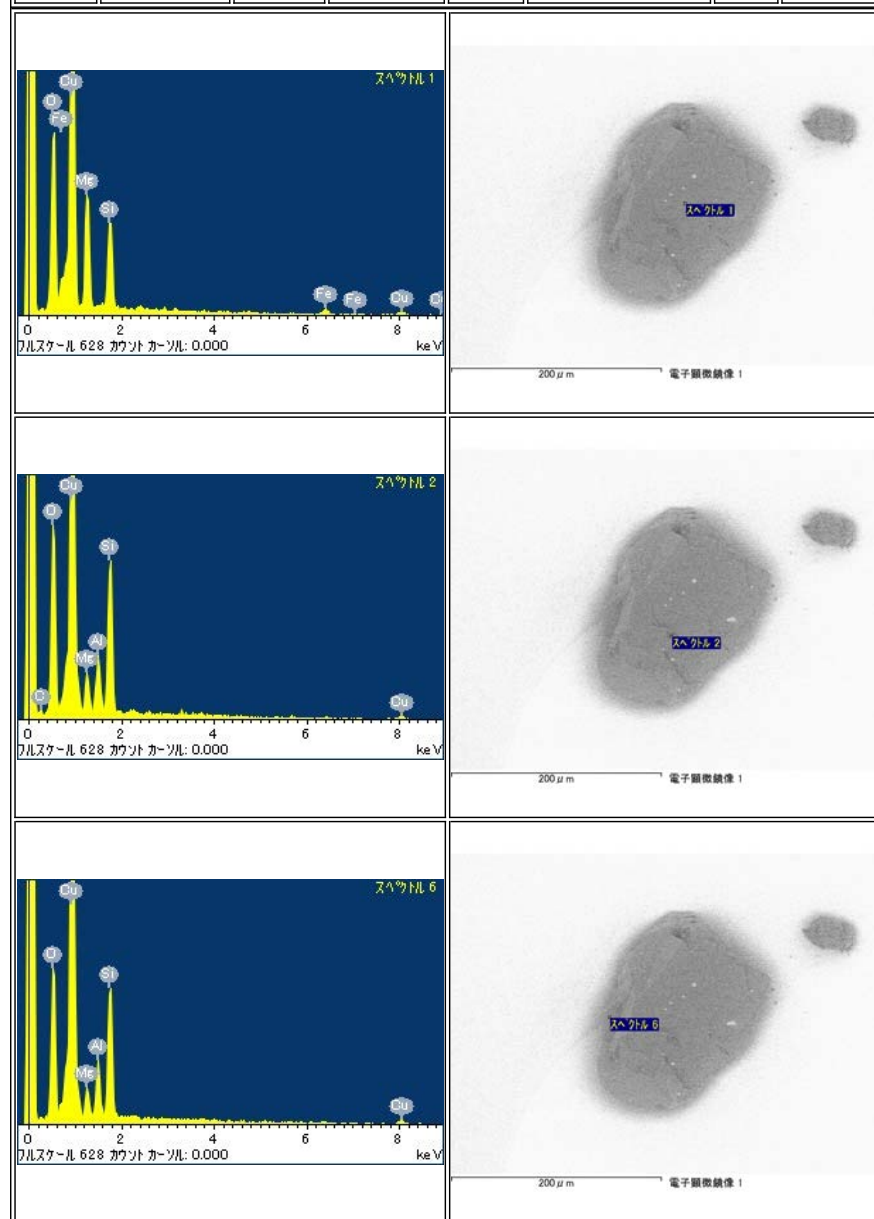
RA-QD02-0048

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Kyushu Univ	50μm	1	[ol, hpx, pl, lpx, tr]	CT,XRD,FE-SEM,FE-EPMA	-	[2][6]	-



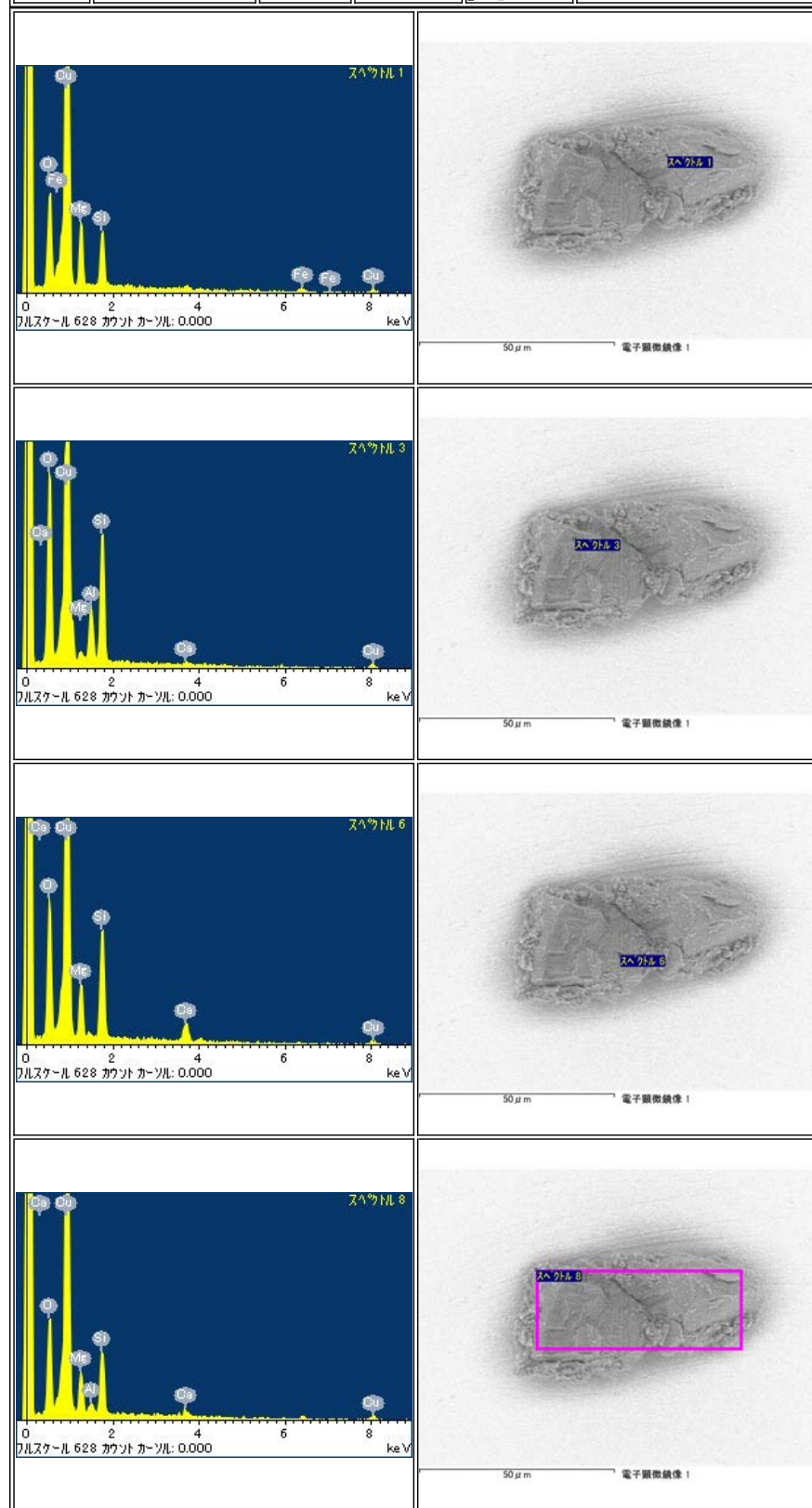
RA-QD02-0049

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	BROKEN	180 μ m	2	ol,pl	HPLC	-	[4]	broken into 2 pieces during INAA



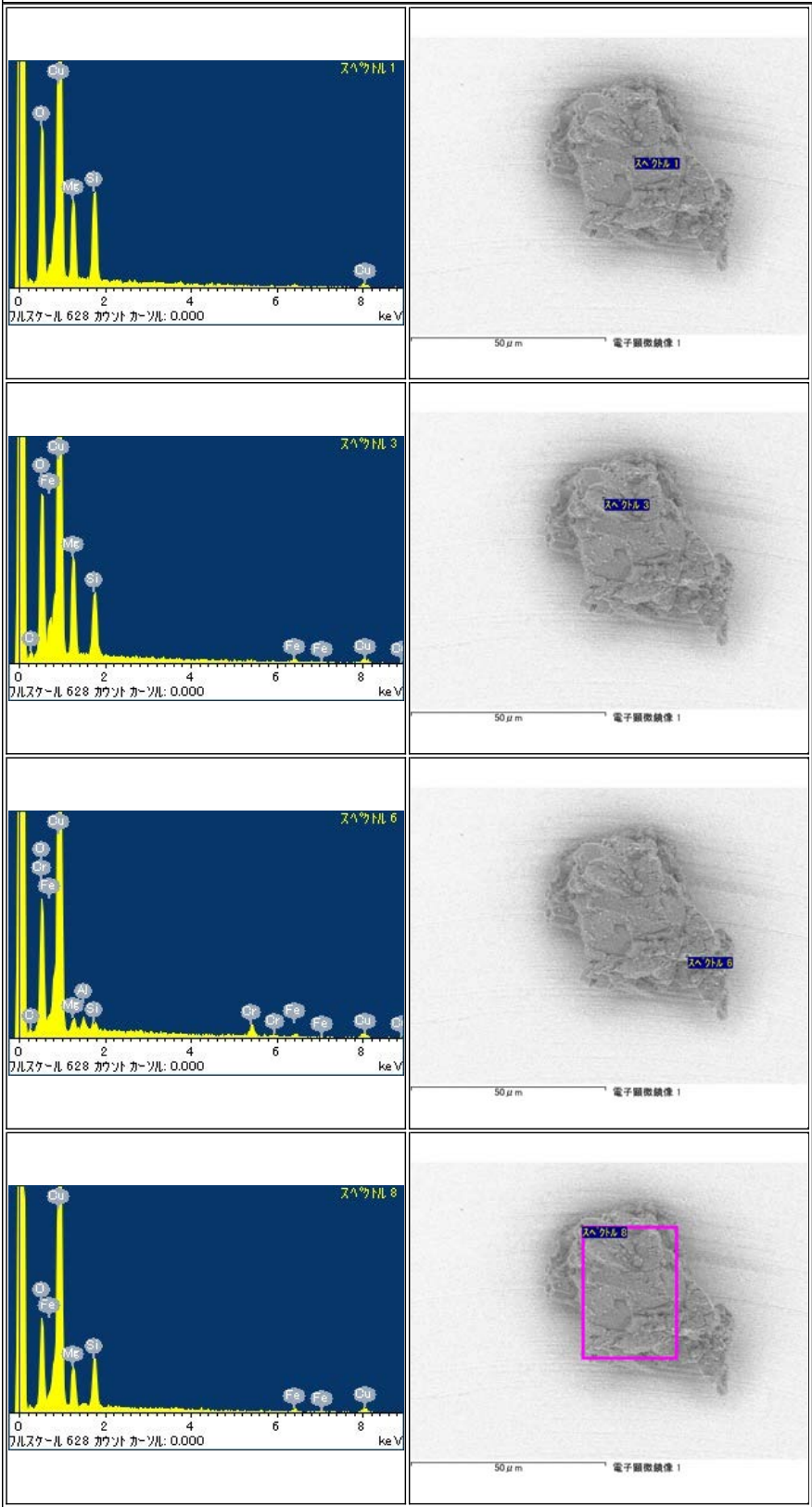
RA-QD02-0050

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	CONSUMED	80.3μm	1	[ol, hpx, pl]	CT,XRD,FE- SEM,FE-EPMA	-		LOST during FIB work

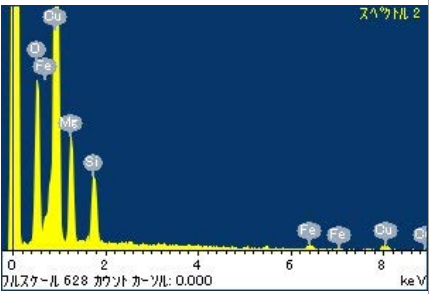
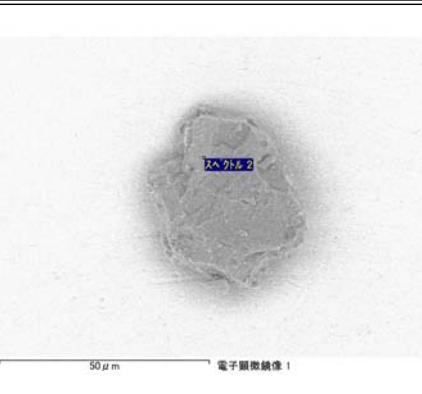
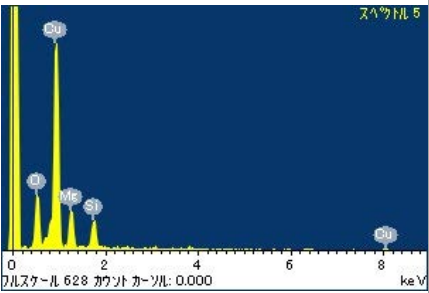
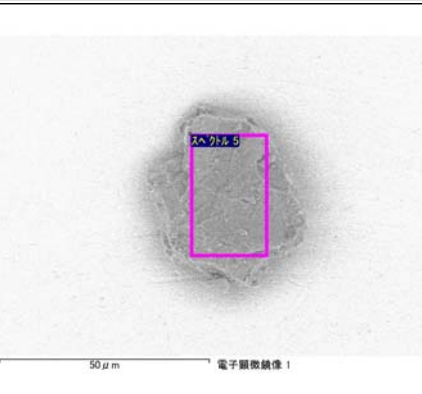


RA-QD02-0051

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Ibaraki Univ	50μm	2	-	SIMS	-	[7]	-

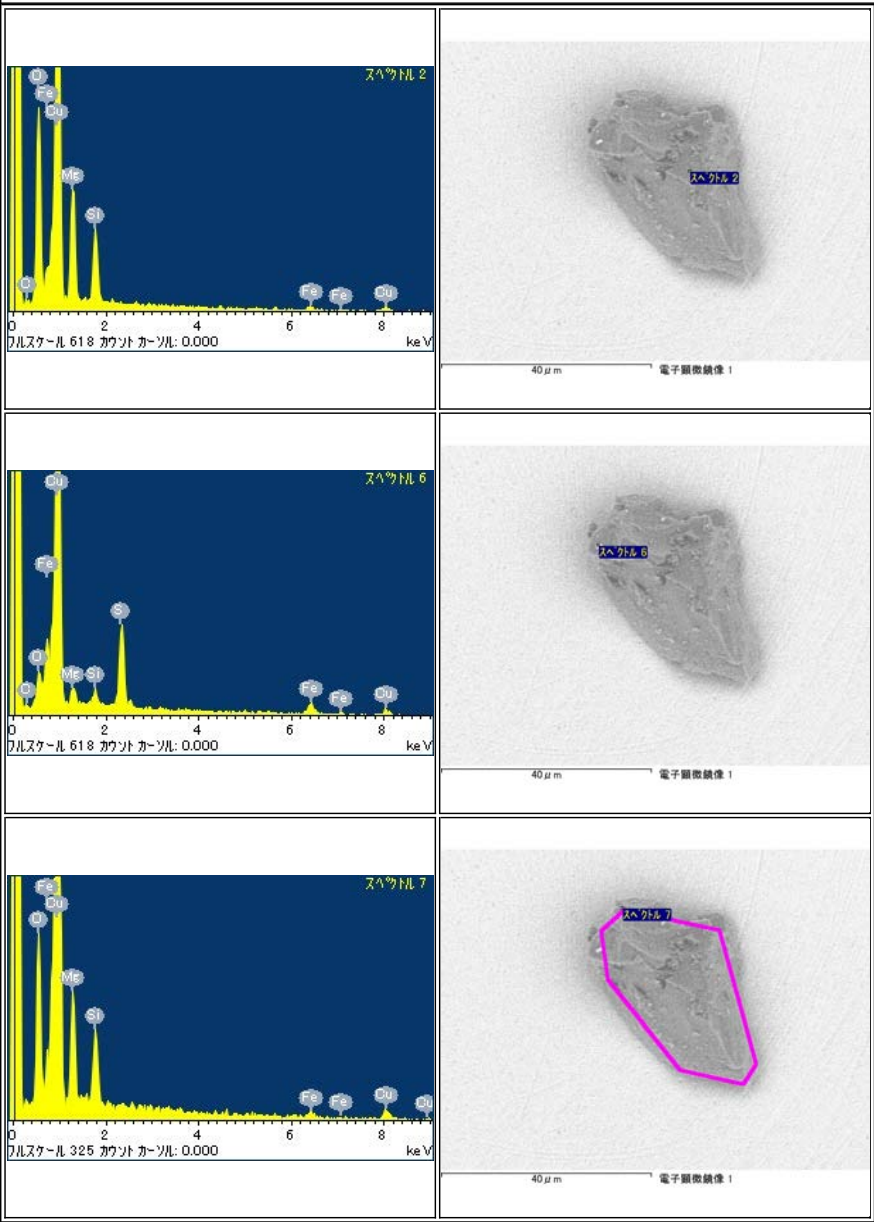


RA-QD02-0052

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	LOST	40 μ m	1	[cal]	-	-		LOST during polishing
<div>   </div> <div>   </div>								

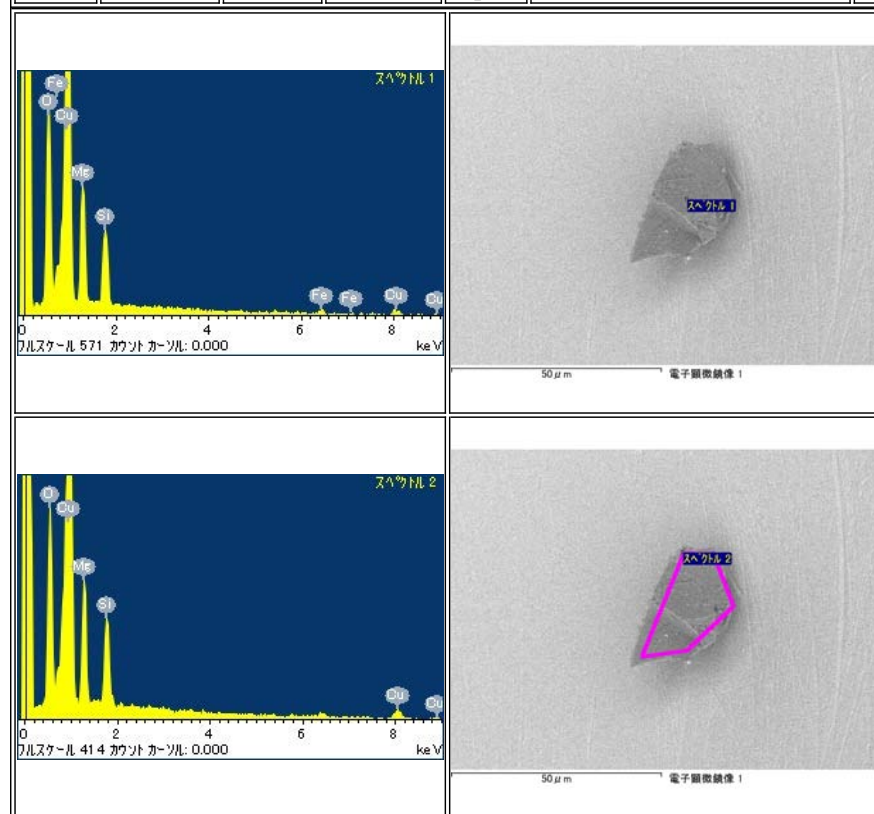
RA-QD02-0053

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



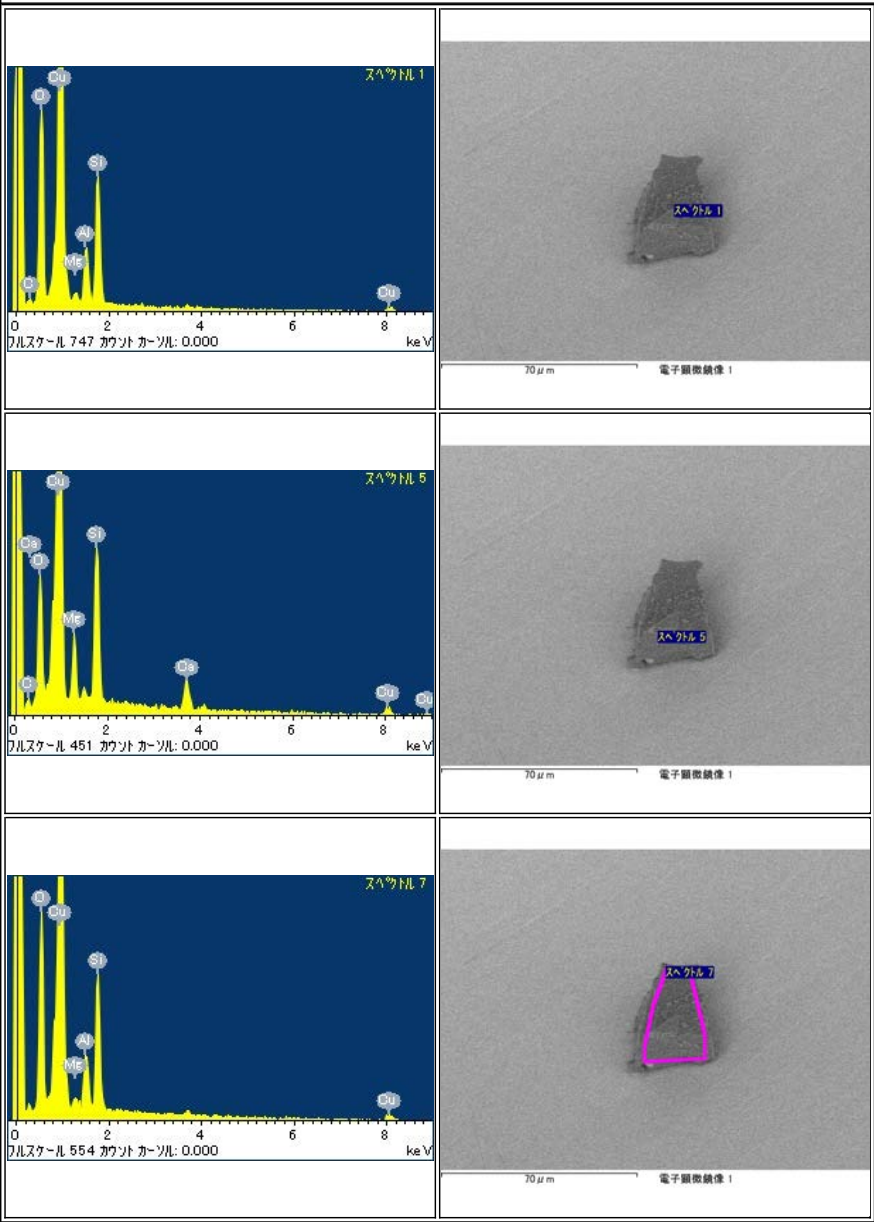
RA-QD02-0054

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Kyushu Univ	36.6μm	1	[ol, tr]	CT,XRD,FE-SEM,FE-EPMA,TEM,SIMS	-	[5][7]	Sectioned by ultramicrotome



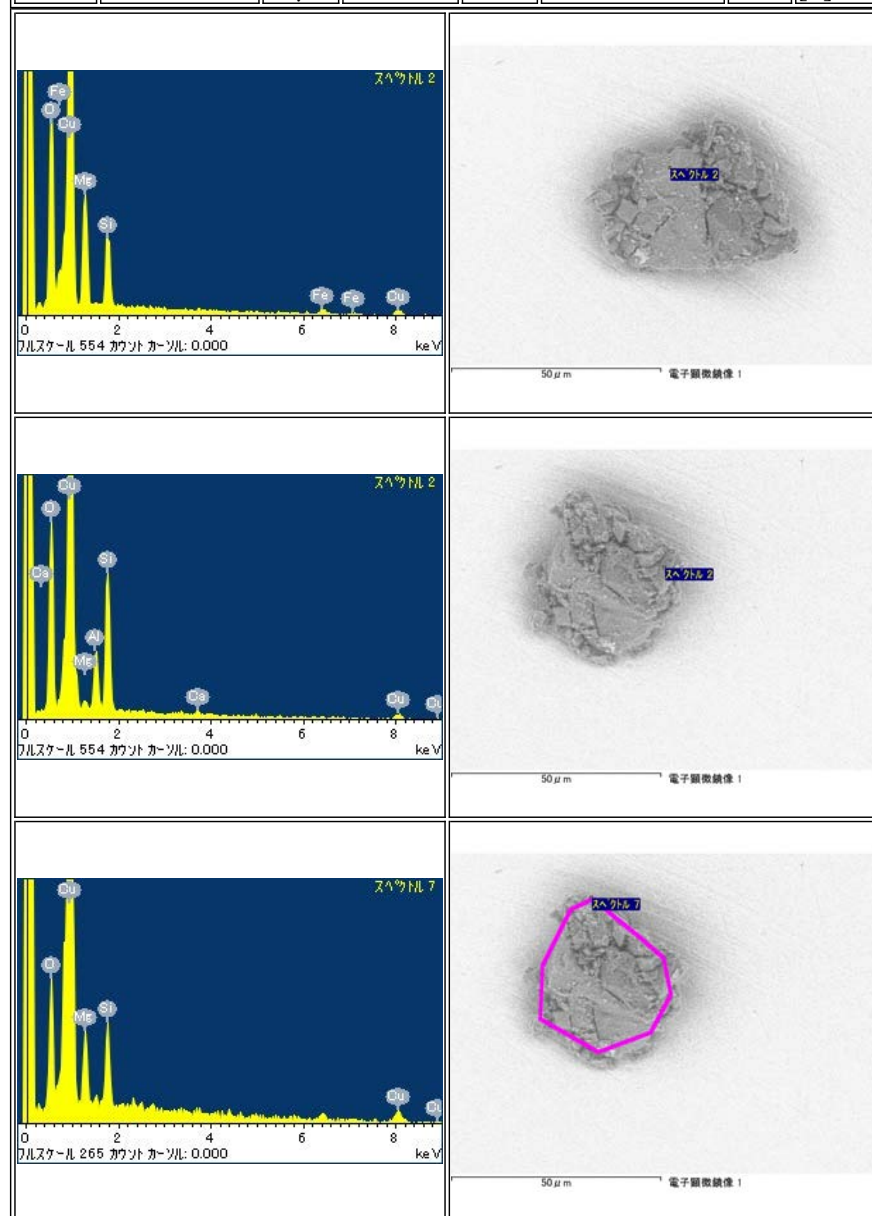
RA-QD02-0055

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Kyushu Univ	56.4μm	1	-	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[2][7]	-

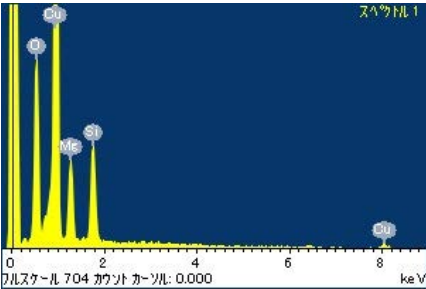
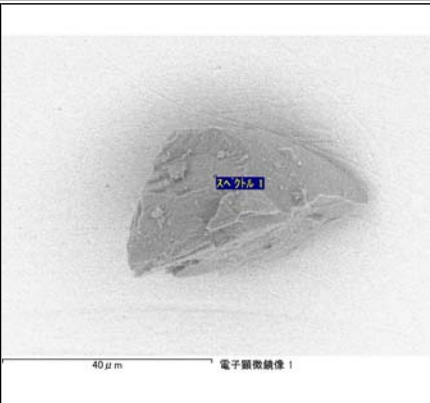
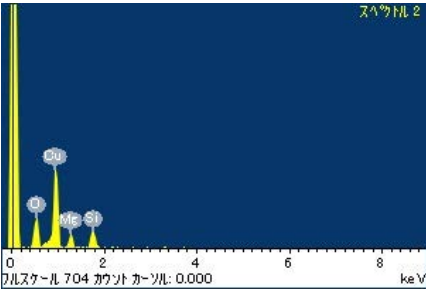
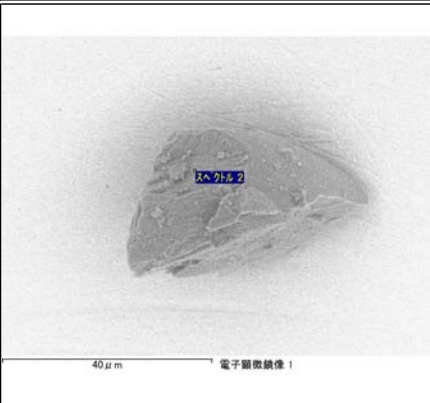
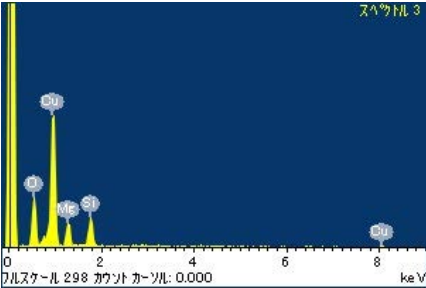
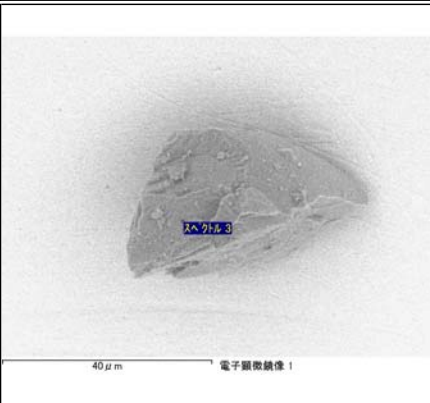
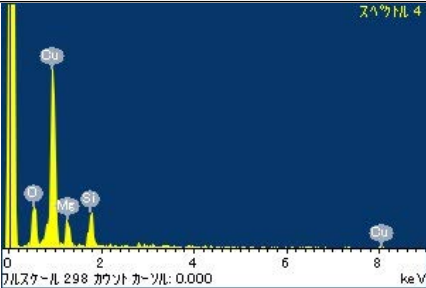


RA-QD02-0056

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Ibaraki Univ	50 μ m	1	-	-	-	[2]	Sectioned by ultramicrotome

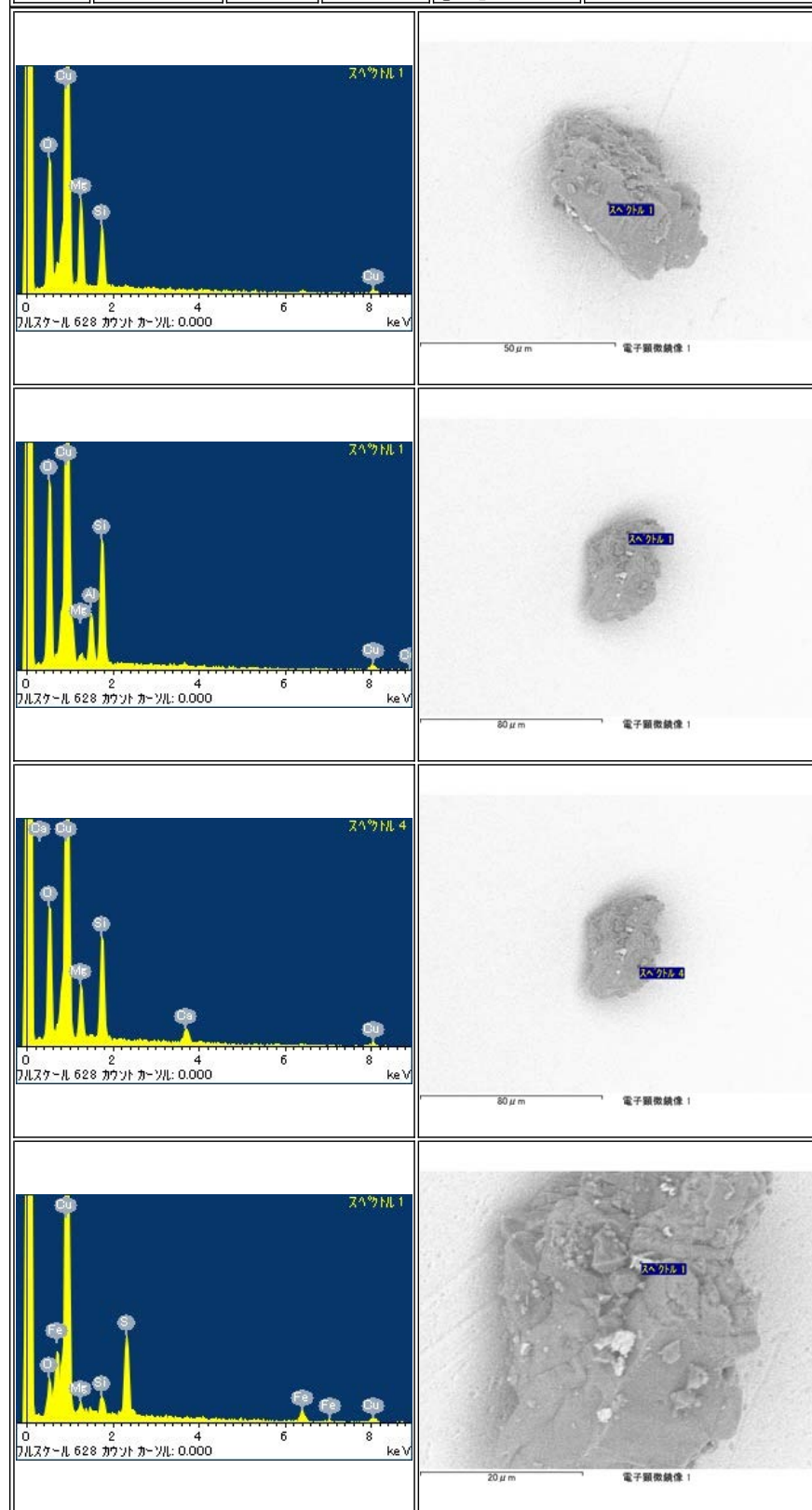


RA-QD02-0057

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Kyushu Univ	56.4μm	1	[1px]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[7]	-
<div> <div>  <p>スペクトル 1</p> </div> <div>  <p>40 μm 電子顕微鏡像 1</p> </div> </div>								
<div> <div>  <p>スペクトル 2</p> </div> <div>  <p>40 μm 電子顕微鏡像 1</p> </div> </div>								
<div> <div>  <p>スペクトル 3</p> </div> <div>  <p>40 μm 電子顕微鏡像 1</p> </div> </div>								
<div> <div>  <p>スペクトル 4</p> </div> <div></div> </div>								

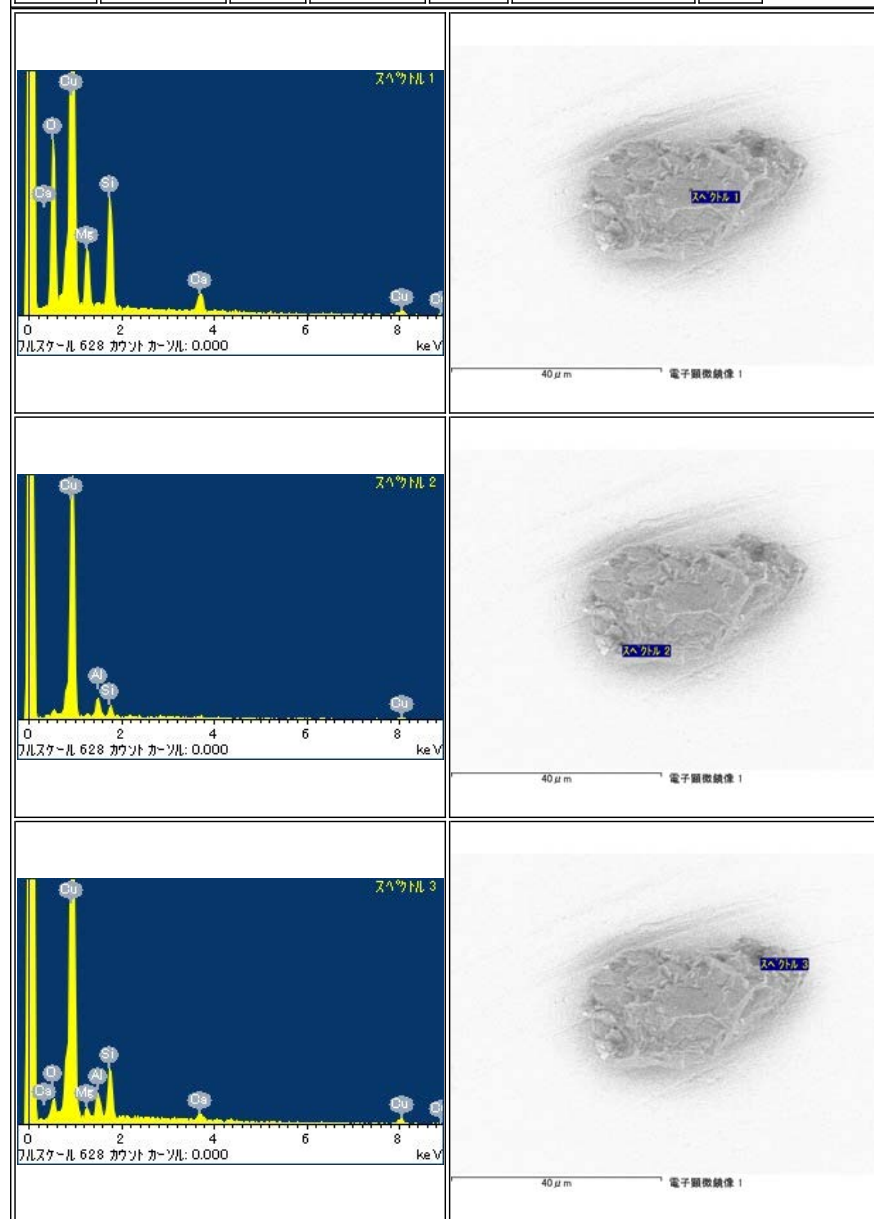
RA-QD02-0058

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Kyushu Univ	53.4 μ m	2	[ol, pl, hpx, lpx]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[7]	-



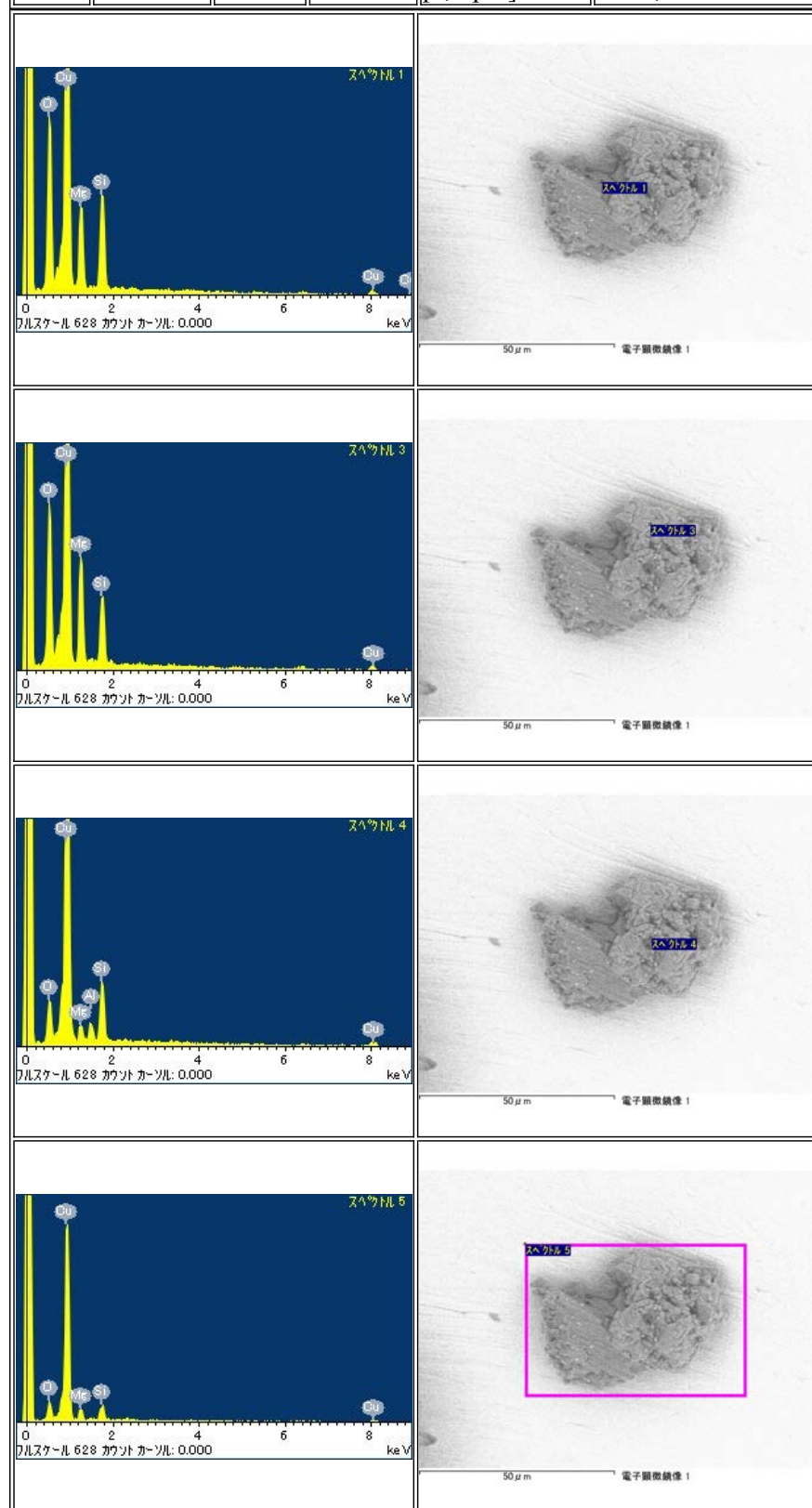
RA-QD02-0059

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Ibaraki Univ	40μm	4	epoxy	-	-		rediscovered at 20110117, original category was 1

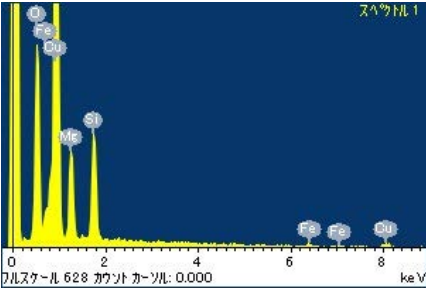
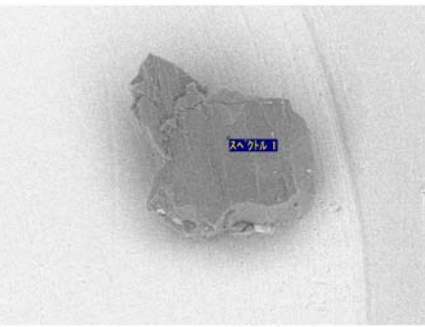
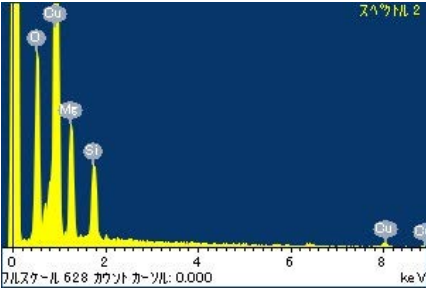
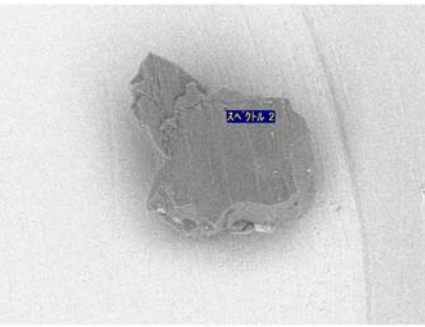
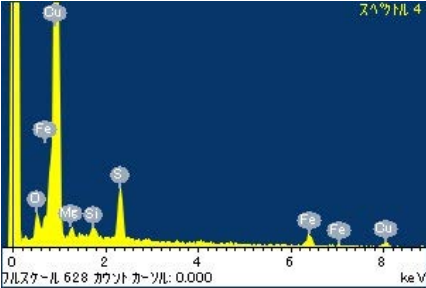
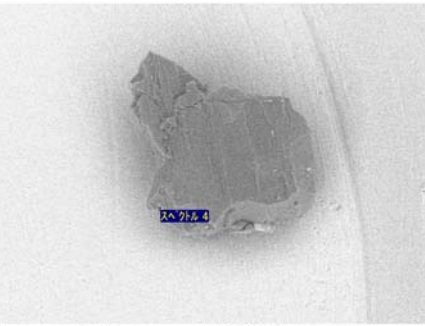


RA-QD02-0060

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Ibaraki Univ	59.2μm	1	[ol, lpx(cpx), pl, hpx]	CT,XRD,FE-SEM,FE-EPMA	-	[2]	sectioned by FIB

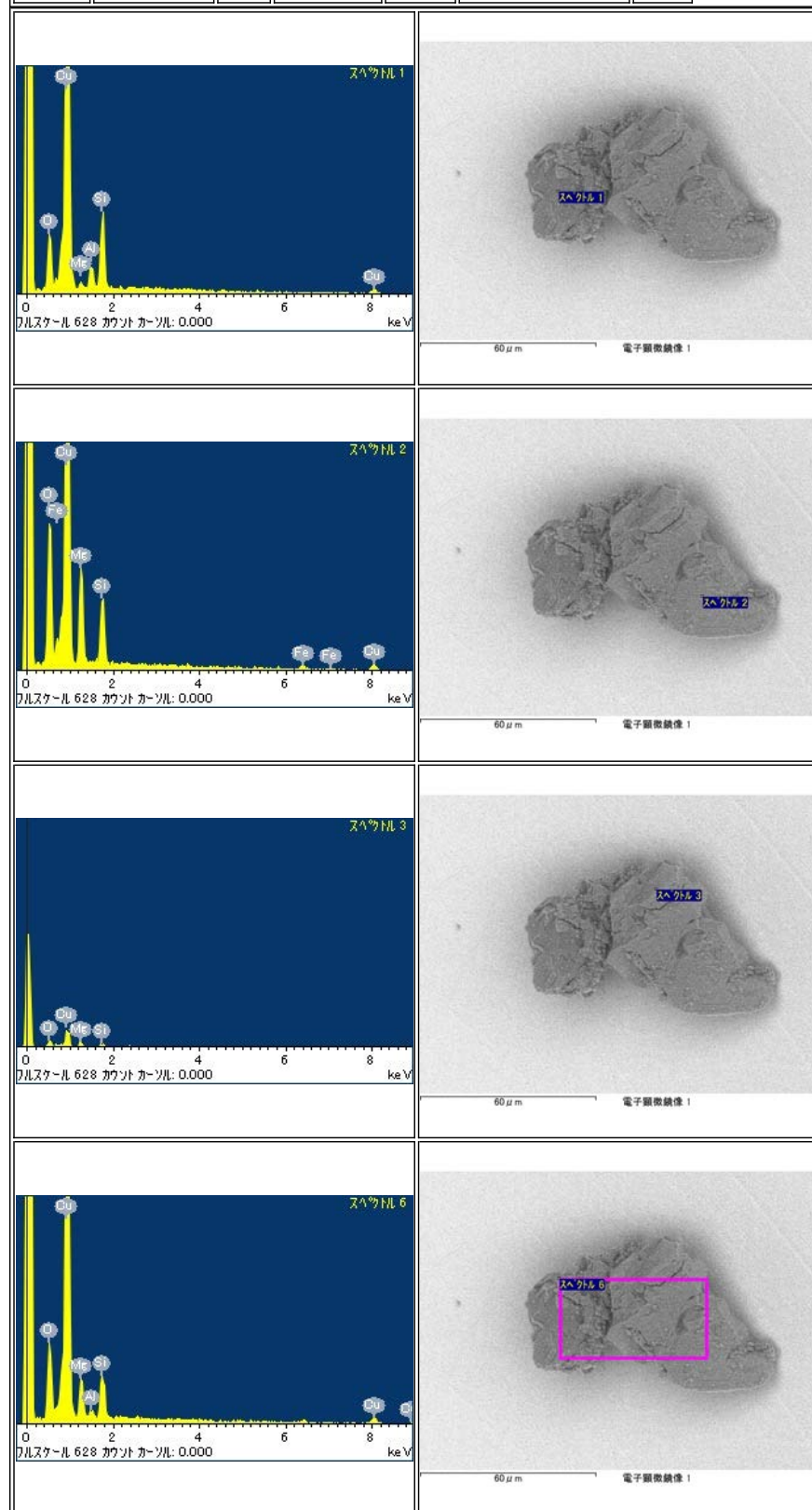


RA-QD02-0061

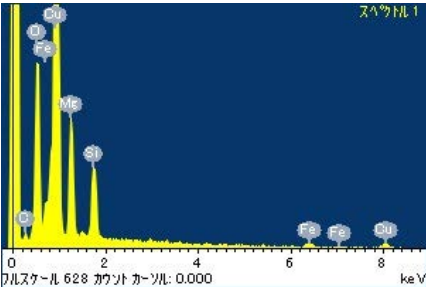
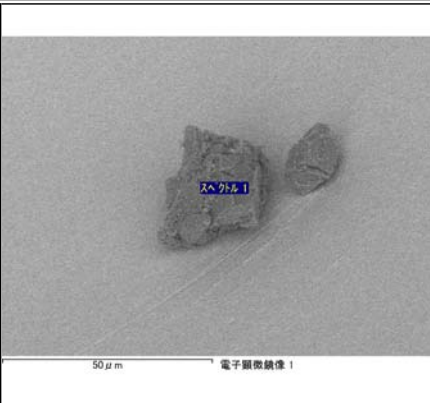
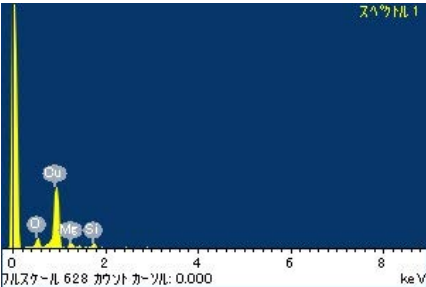
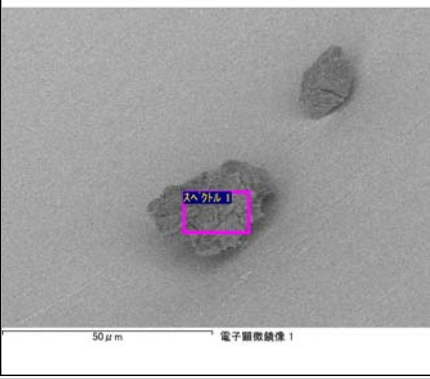
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Kyushu Univ	49.2μm	2	[lpx, ol, pl, tr, tae]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[7]	-
<div> <div>  <p>スペクトル 1</p> </div> <div>  <p>50 μm 電子顕微鏡像 1</p> </div> </div>								
<div> <div>  <p>スペクトル 2</p> </div> <div>  <p>50 μm 電子顕微鏡像 1</p> </div> </div>								
<div> <div>  <p>スペクトル 4</p> </div> <div>  <p>50 μm 電子顕微鏡像 1</p> </div> </div>								

RA-QD02-0062

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

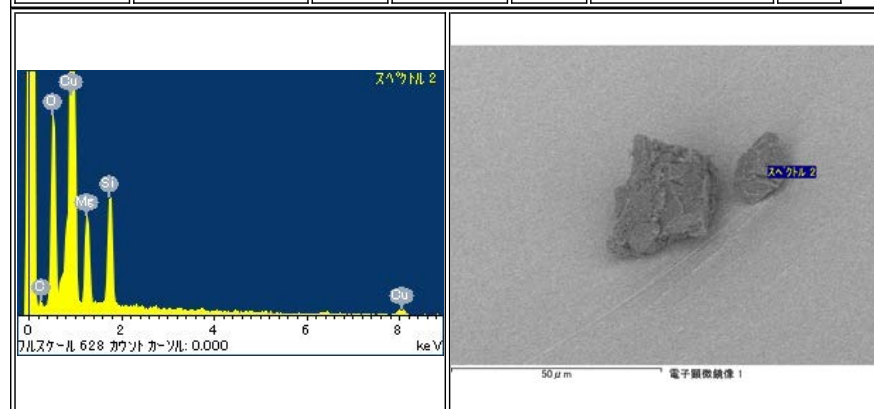


RA-QD02-0062-01

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
RA-QD02-0062	Kyushu Univ	35.6μm	1	[ol, lpx]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[7]	-
<div> <div>  <p>EDS spectrum showing peaks for Fe, Si, Al, and O. The x-axis is energy in keV (0-8) and the y-axis is counts. Peaks are labeled with element symbols.</p> </div> <div>  <p>SEM image showing two grains. A blue box labeled "スペクトル1" indicates the analysis area on the larger grain. Scale bar is 50 μm.</p> </div> </div>								
<div> <div>  <p>EDS spectrum showing peaks for Fe, Si, Al, and O. The x-axis is energy in keV (0-8) and the y-axis is counts. Peaks are labeled with element symbols.</p> </div> <div>  <p>SEM image showing two grains. A pink box labeled "スペクトル1" indicates the analysis area on the larger grain. Scale bar is 50 μm.</p> </div> </div>								

RA-QD02-0062-02

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

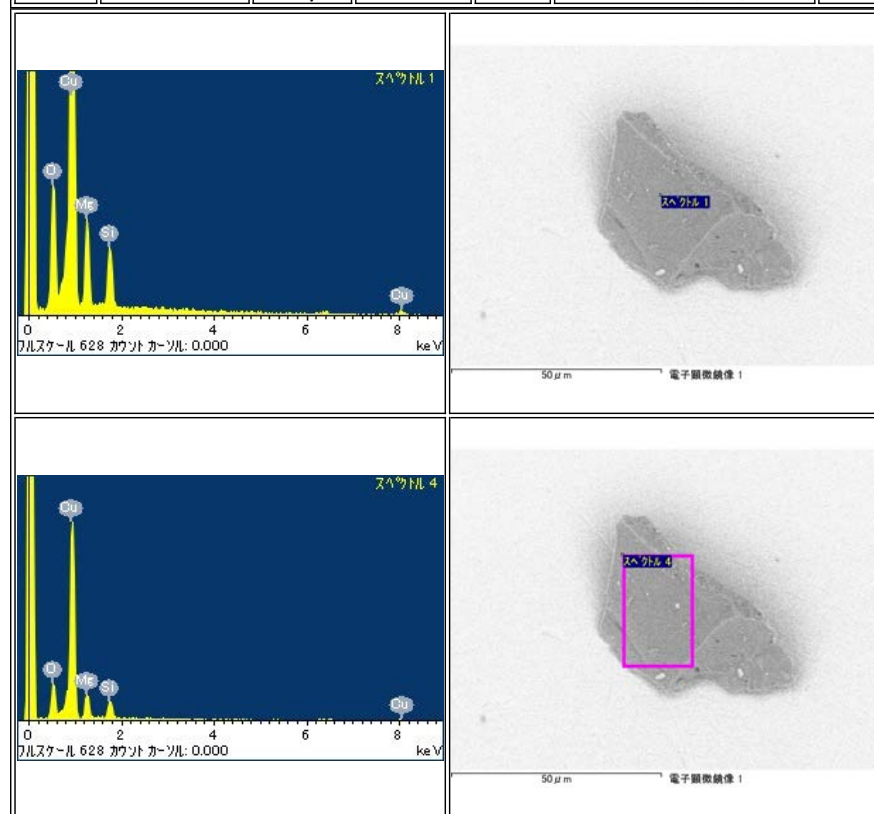


RA-QD02-0063

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Kyushu Univ	58.2μm	1	[lpx, ol, pl, hpx, tr]	CT,XRD,FE-SEM	-	[6]	almost CONSUMED during polishing
<div> <div> </div> <div> </div> </div>								
<div> <div> </div> <div> </div> </div>								
<div> <div> </div> <div> </div> </div>								
<div> <div> </div> <div> </div> </div>								

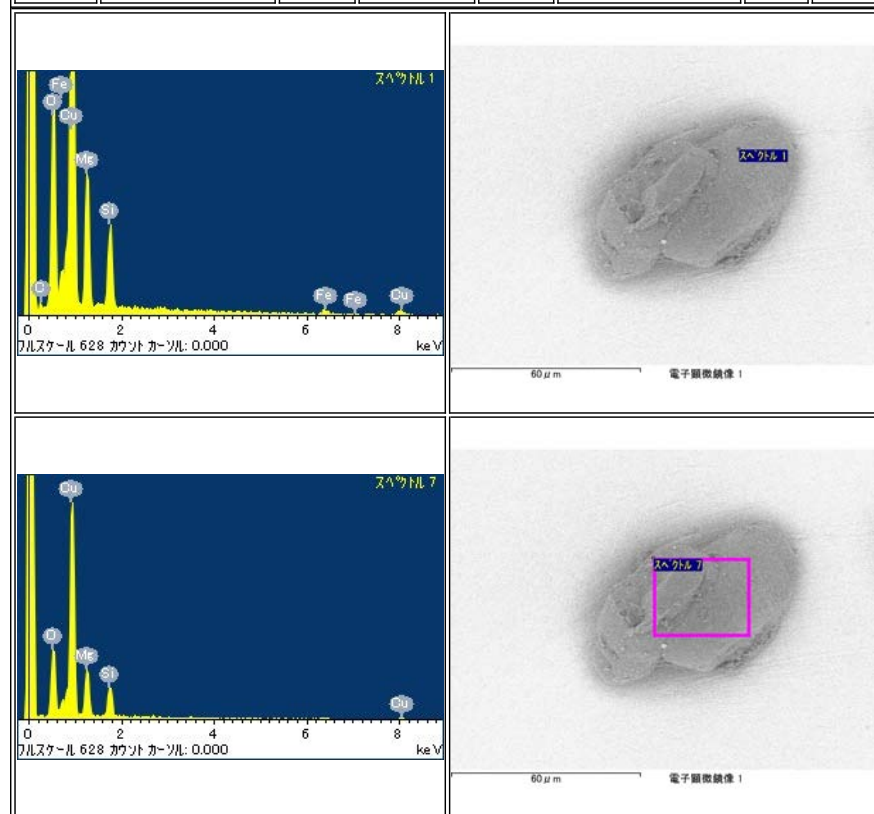
RA-QD02-0064

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Osaka Univ	55.4 μ m	1	-	TOF-SIMS, CT, XRD	-	[4]	-



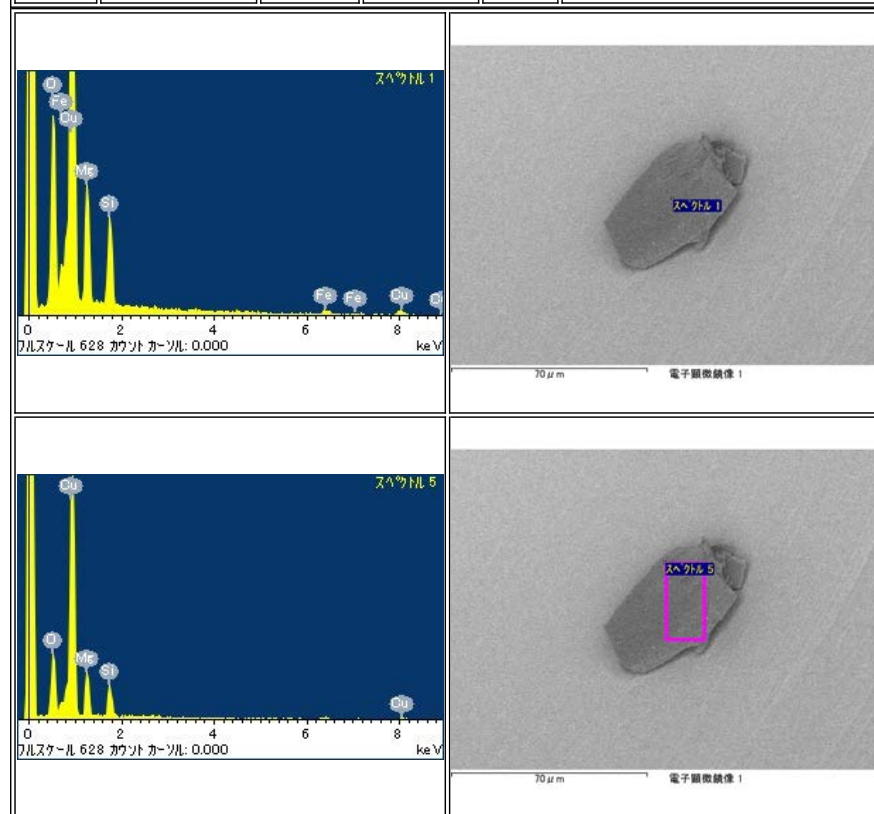
RA-QD02-0065

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	CONSUMED	60μm	1	-	Noble-gas MS	-	[3]	DESTROYED due to the laser irradiation

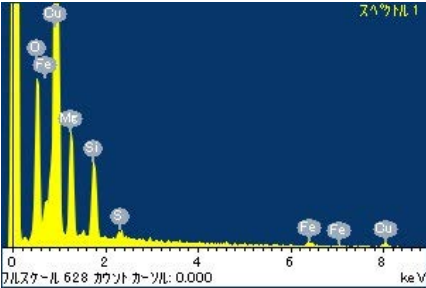
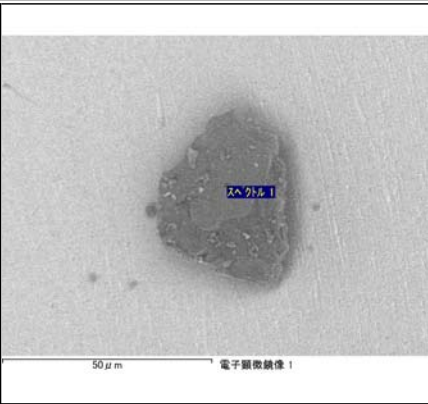
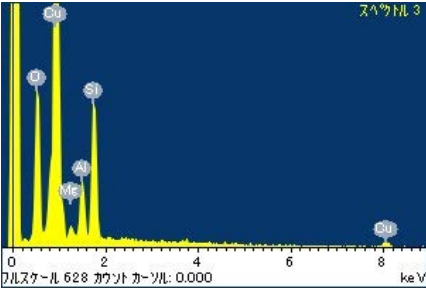
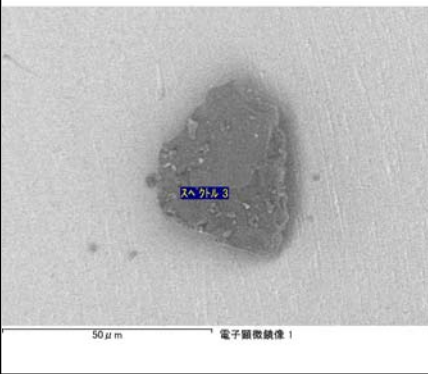
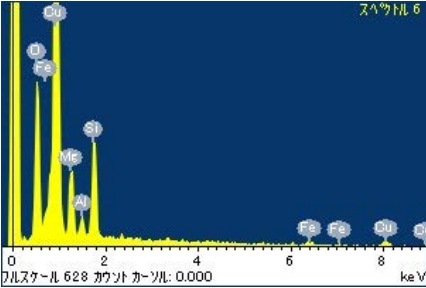
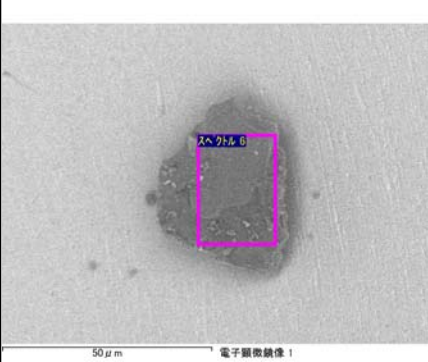


RA-QD02-0066

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Kyushu Univ	64.6μm	1	[ol]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[7]	-

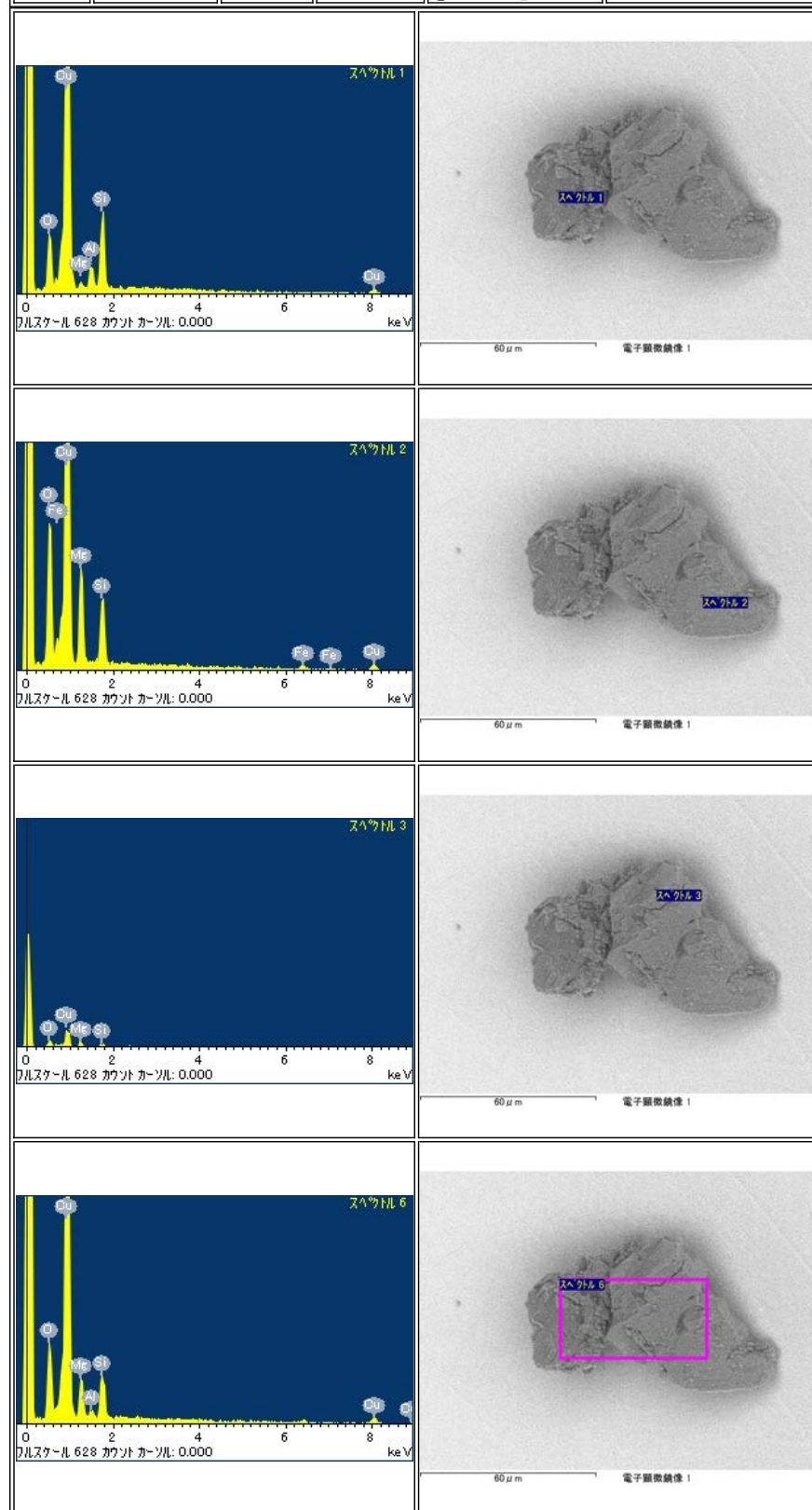


RA-QD02-0067

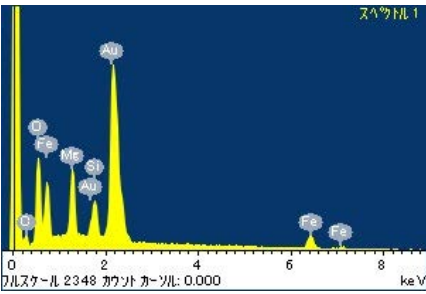
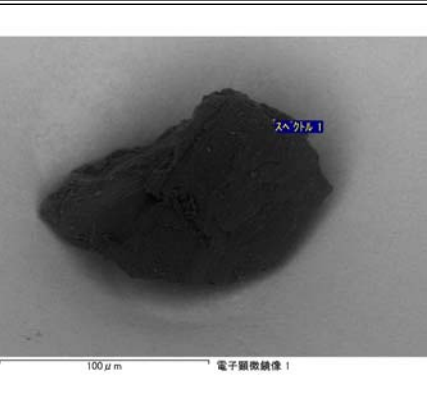
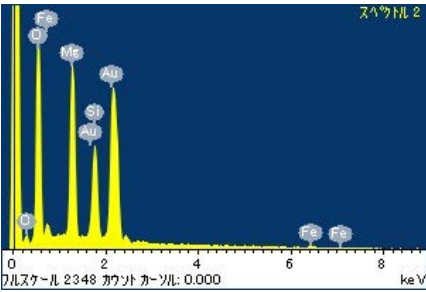
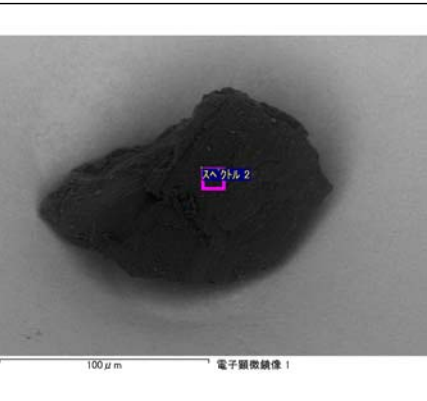
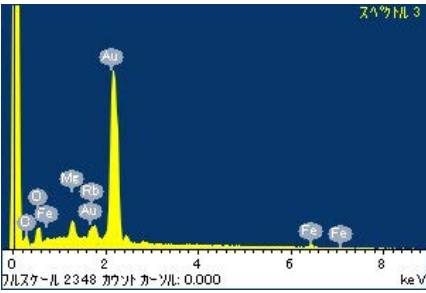
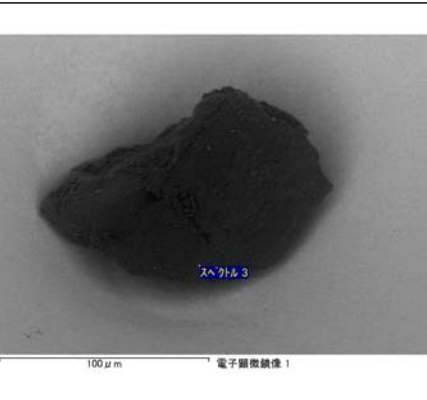
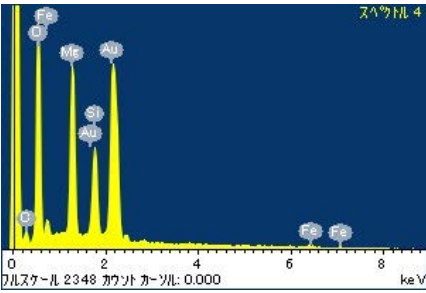
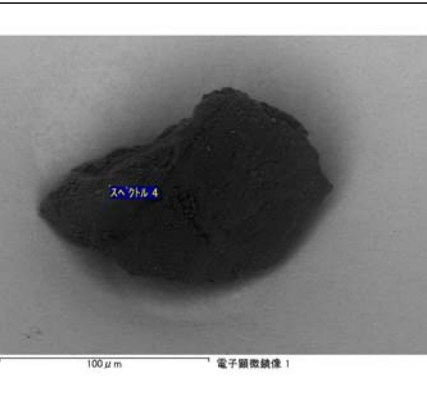
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Kyushu Univ	47.6μm	1	[ol, pl]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[2][7]	-
<div> <div>  </div> <div>  </div> </div>								
<div> <div>  </div> <div>  </div> </div>								
<div> <div>  </div> <div>  </div> </div>								

RA-QD02-0068

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Kyushu Univ	98.6μm	1	[ol, pl, hpx, tr, lpx, tae]	CT,XRD,FE-SEM,FE-EPMA,SIMS	-	[2][7]	-

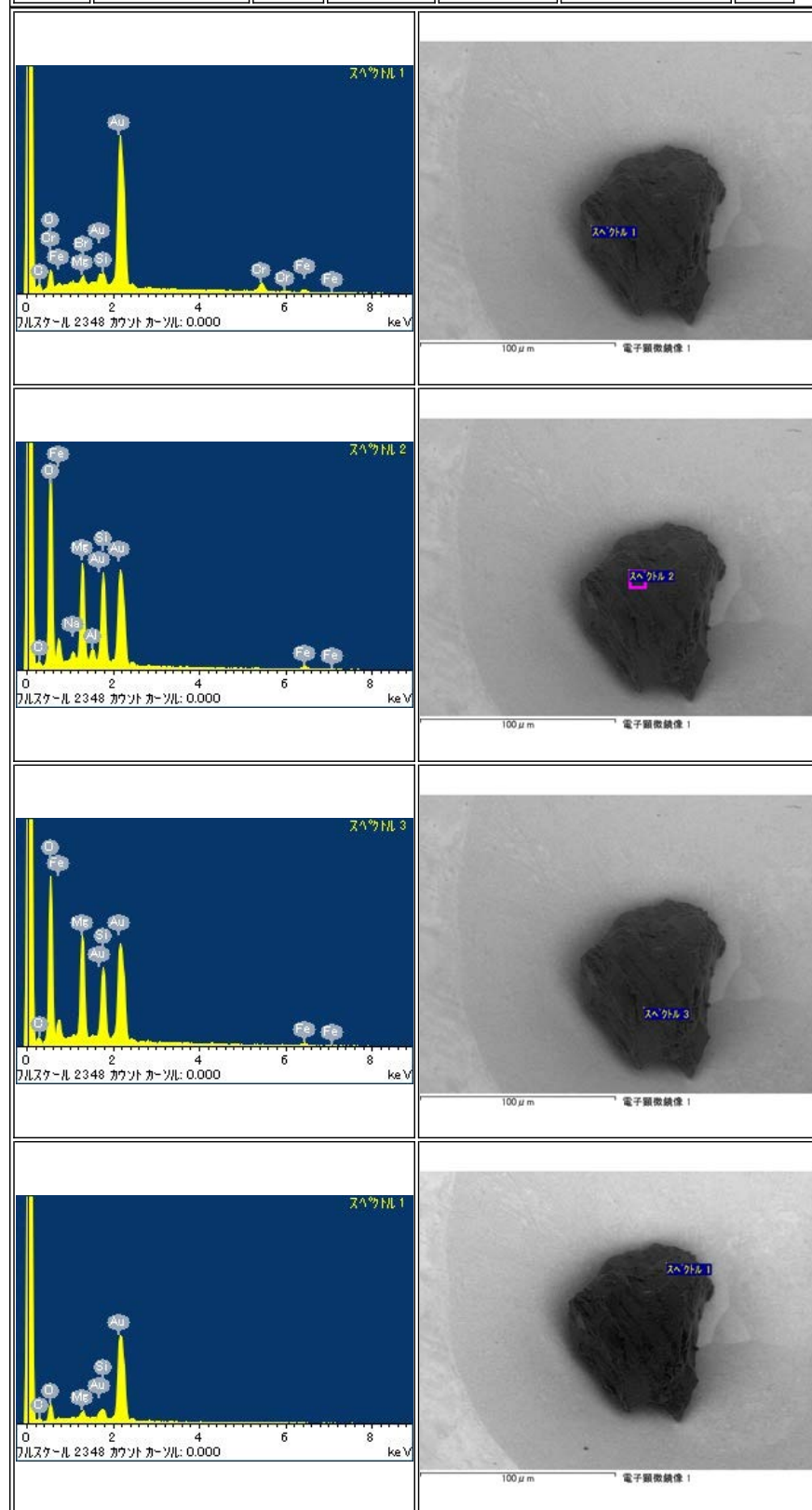


RA-QD02-0092

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	LOST	148μm	1	ol	-	NI		lost or not identified from SG03d3
<div><div><div>スヘクトル 1</div></div><div></div></div>								
<div><div><div>スヘクトル 2</div></div><div></div></div>								
<div><div><div>スヘクトル 3</div></div><div></div></div>								
<div><div><div>スヘクトル 4</div></div><div></div></div>								

RA-QD02-0093

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Okayama Univ	98 μ m	1	ol,pl,FeCr	-	-		Sliced into five sections by FIB

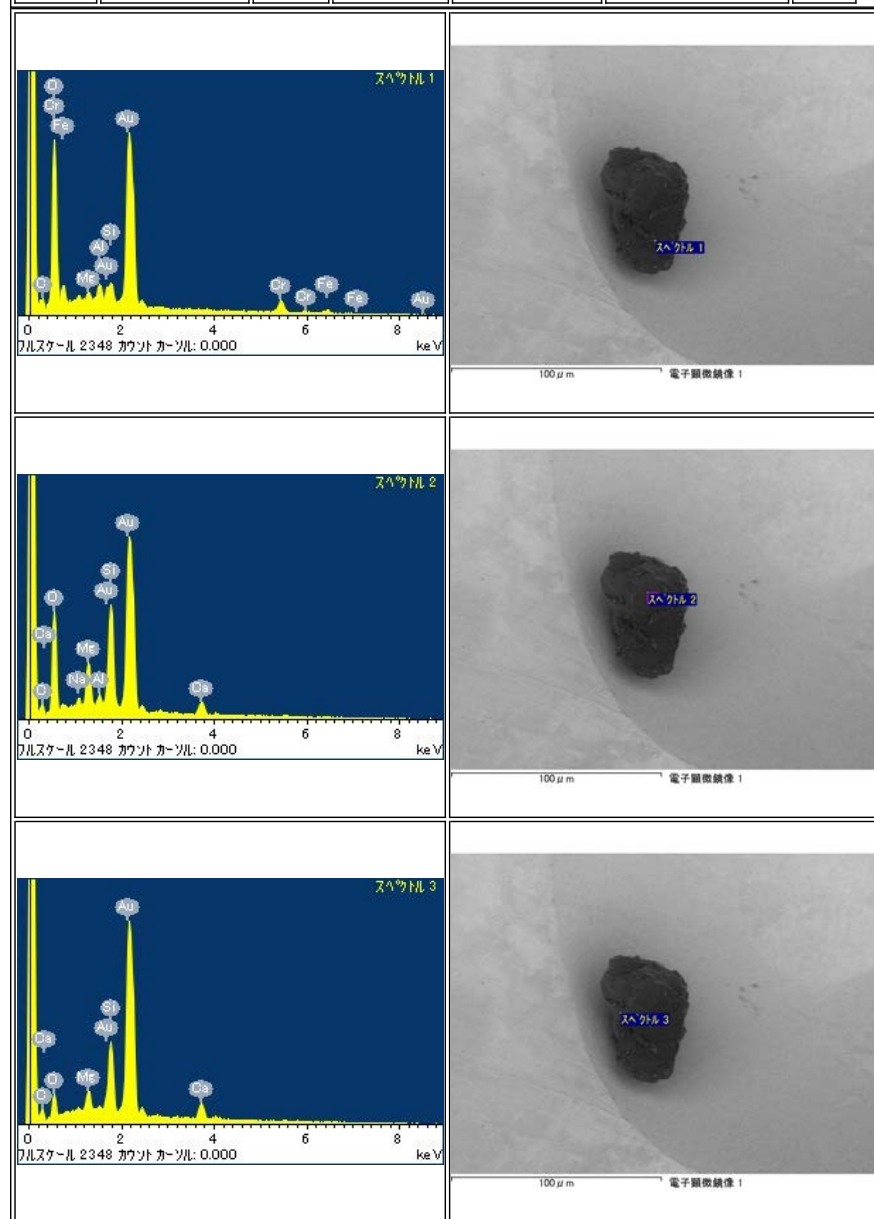


RA-QD02-0094

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation Au07s6	70μm	1	ol	-	-		re-identified 120116
<div> <div> </div> <div> </div> </div>								
<div> <div> </div> <div> </div> </div>								

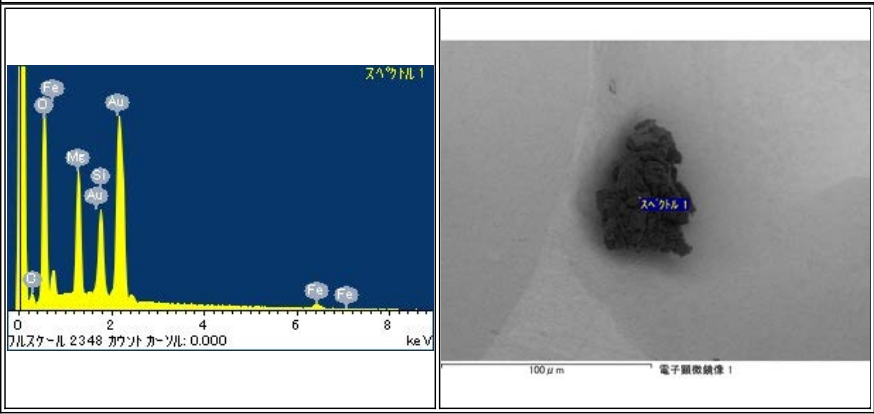
RA-QD02-0095

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Okayam univ	67 μ m	1	hpx,pl,FeCr	-	-		Sliced into five sections by FIB



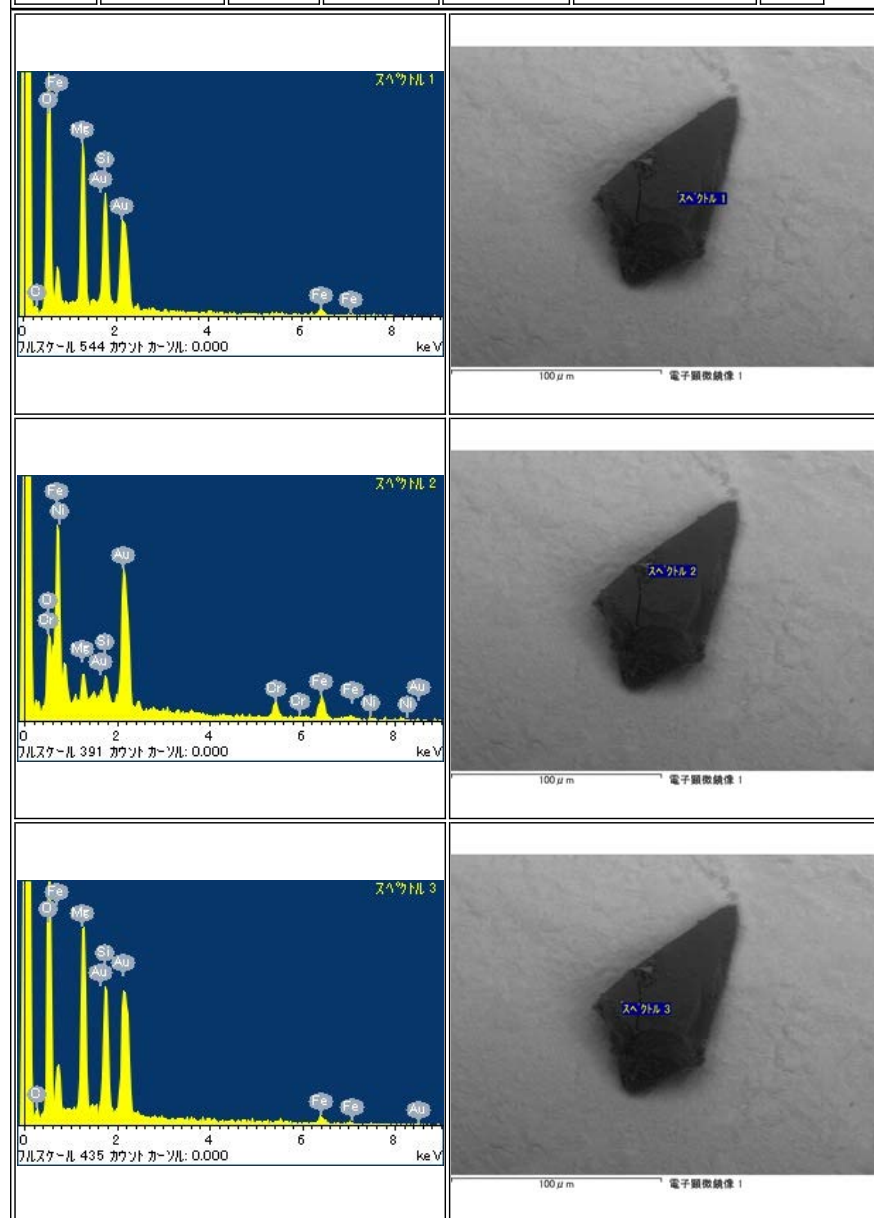
RA-QD02-0096

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	LOST	68μm	1	ol	-	-		LOST during handlling

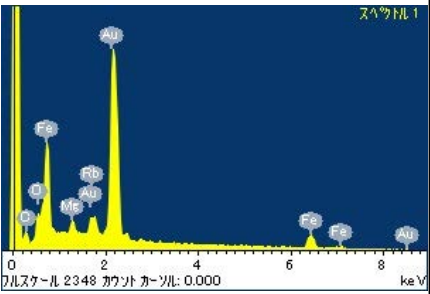
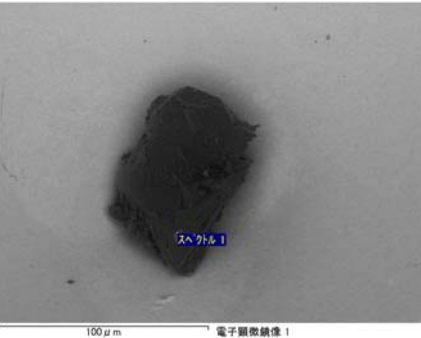
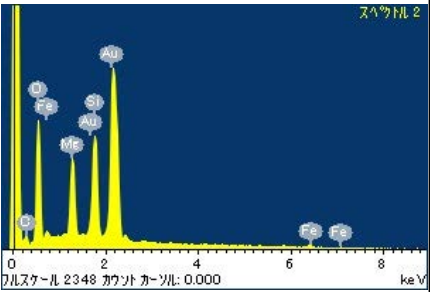
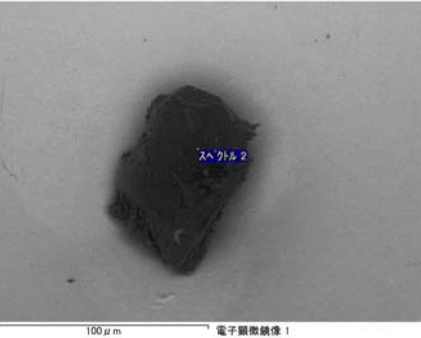
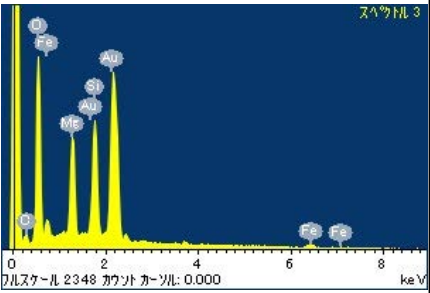
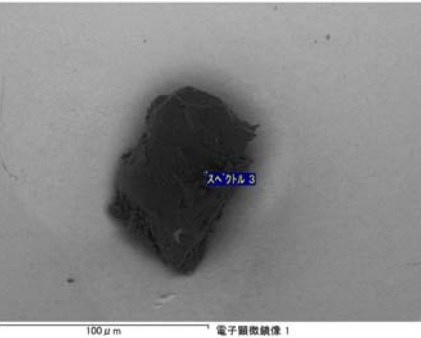
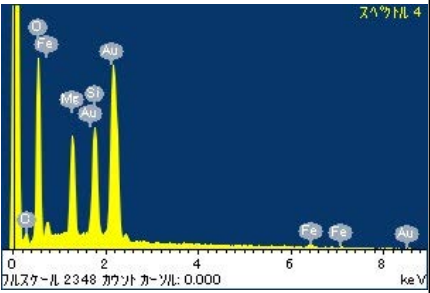
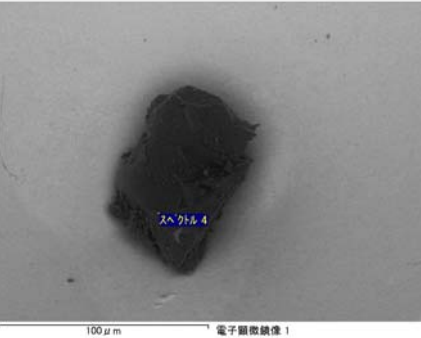


RA-QD02-0097

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation Au07s5	113 μ m	2	ol,FeNiCr-	-	-		re-identified 120116, Rediscovered on SEM holder with SEM- EDXanalyses(No SEM data) Not identified at SG03d3

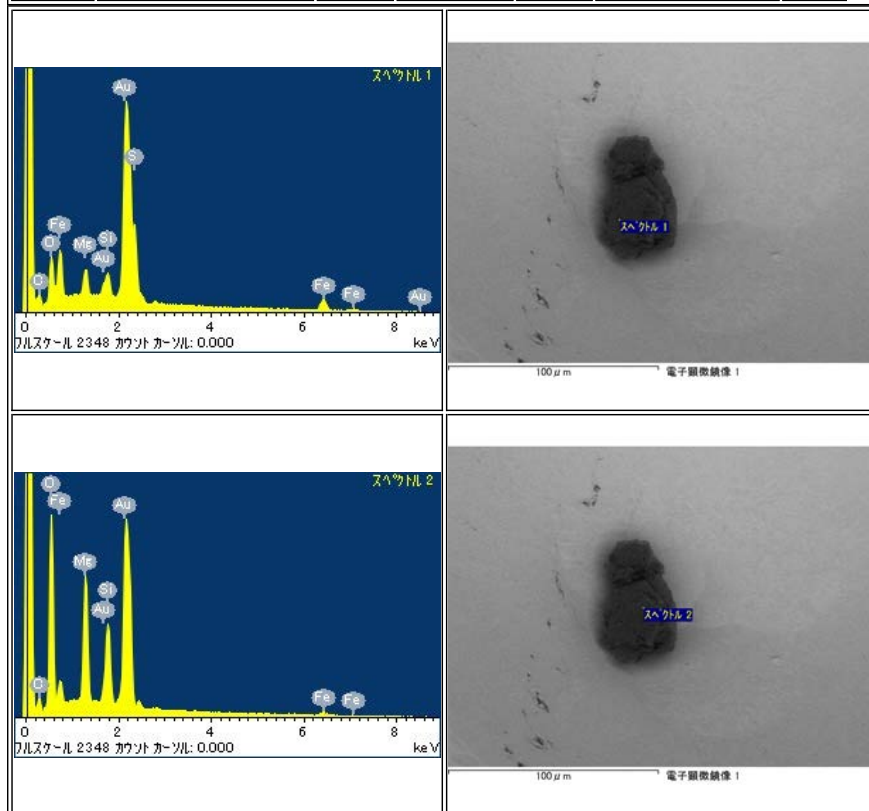


RA-QD02-0098

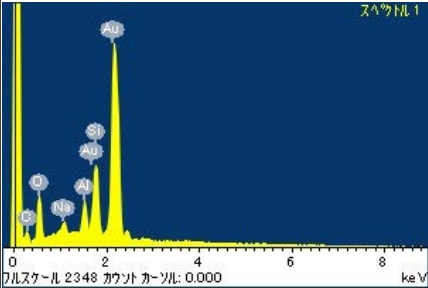
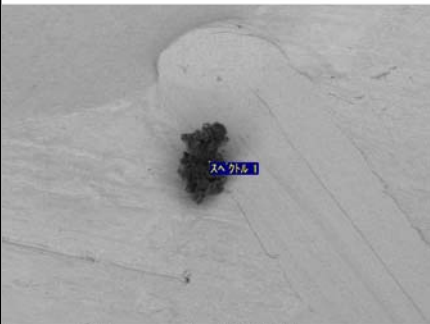
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03e2	85μm	1	lpx,Fe	-	NI		moved from e1
<div><div><div>スペクトル 1</div><div>フルスケール 2348 カウント カンツル: 0.000 keV</div></div><div><div>100 μm 電子顕微鏡像 1</div></div></div>								
<div><div><div>スペクトル 2</div><div>フルスケール 2348 カウント カンツル: 0.000 keV</div></div><div><div>100 μm 電子顕微鏡像 1</div></div></div>								
<div><div><div>スペクトル 3</div><div>フルスケール 2348 カウント カンツル: 0.000 keV</div></div><div><div>100 μm 電子顕微鏡像 1</div></div></div>								
<div><div><div>スペクトル 4</div><div>フルスケール 2348 カウント カンツル: 0.000 keV</div></div><div><div>100 μm 電子顕微鏡像 1</div></div></div>								

RA-QD02-0099

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG03e4	62μm	1	ol,lpx	-	NI		-

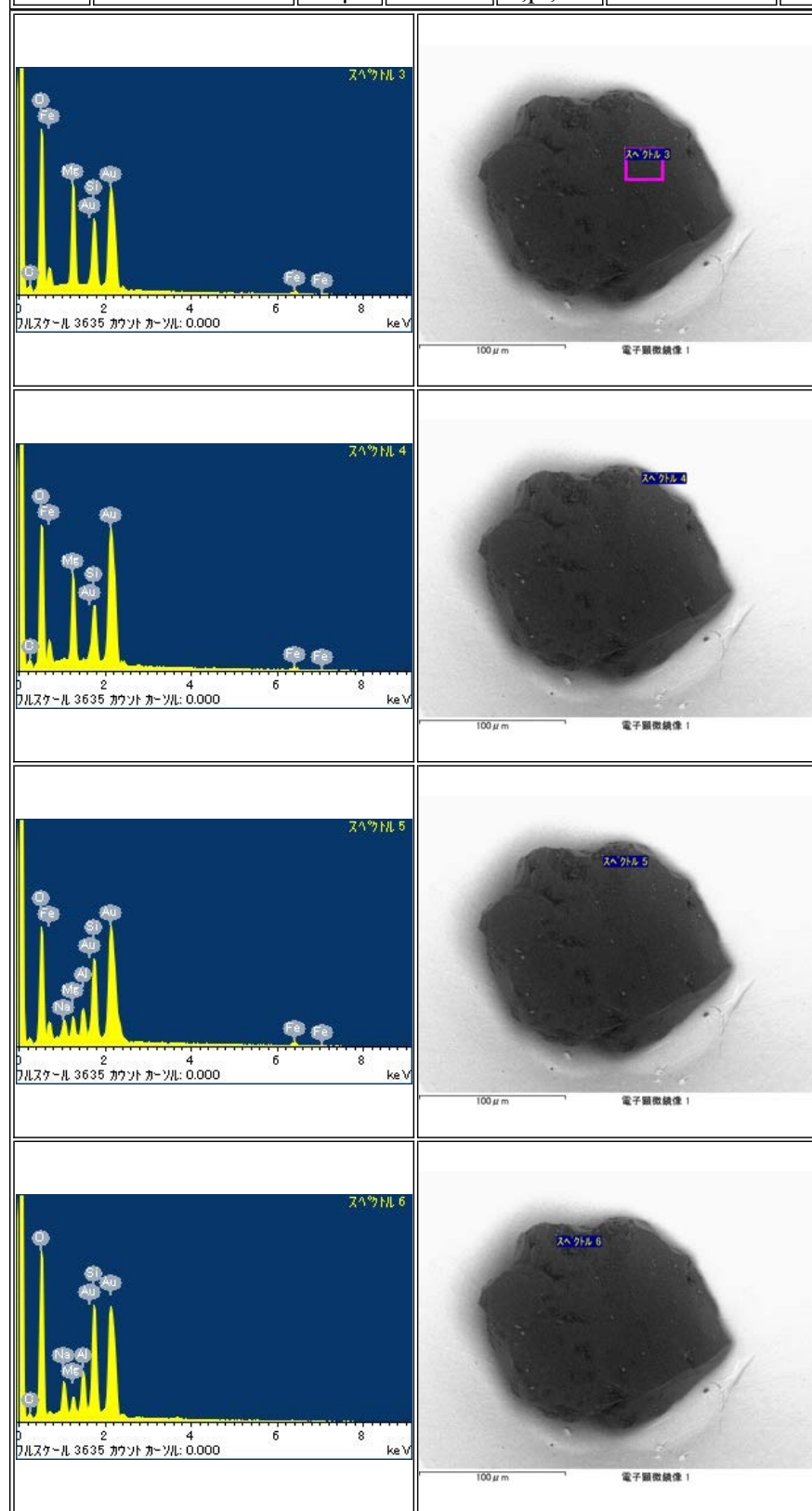


RA-QD02-0100

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03d5	29μm	1	pl	-	-		-
<div> <div>  <p>スペクトル 1</p> </div> <div>  <p>60 μm 電子顕微鏡像 1</p> </div> </div>								

RA-QD02-0103

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03e9	187μm	1	ol,pl,FeS	-	PROTECT-B		-



RA-QD02-0104

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03d8	120μm	4	Al	-	NI		candidate at d8

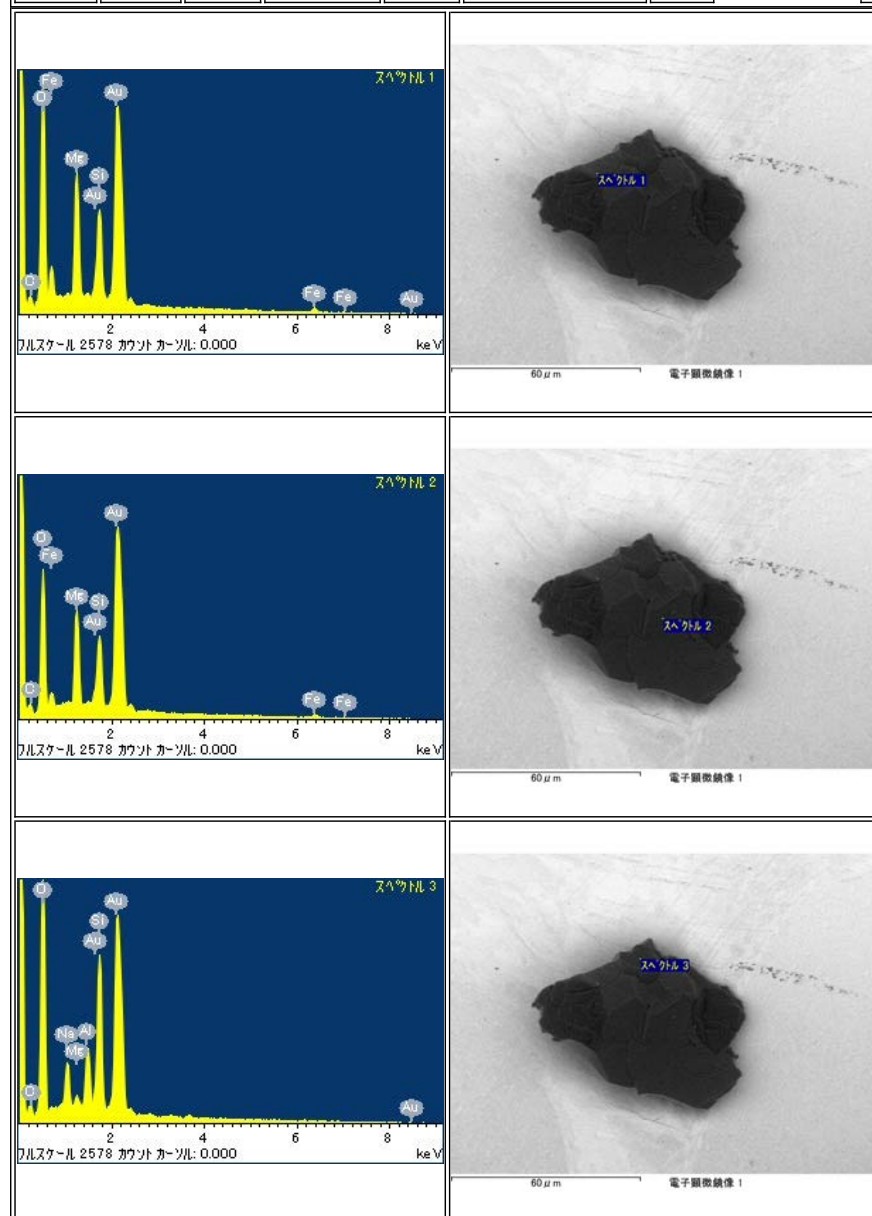
エディット 1

パルス率 7858 カウント カンترل: 0.000 keV

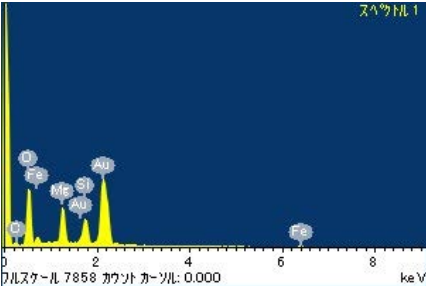
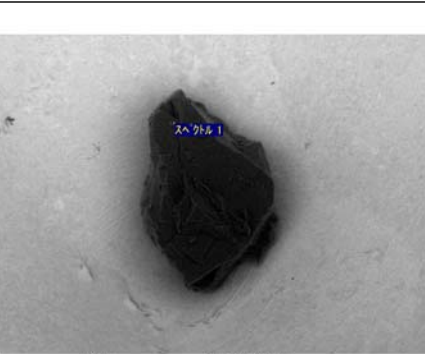
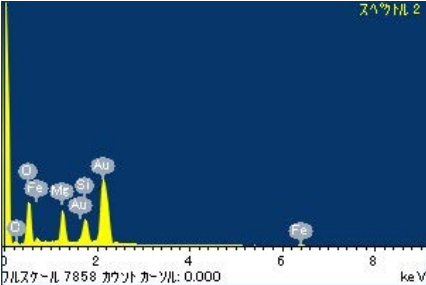
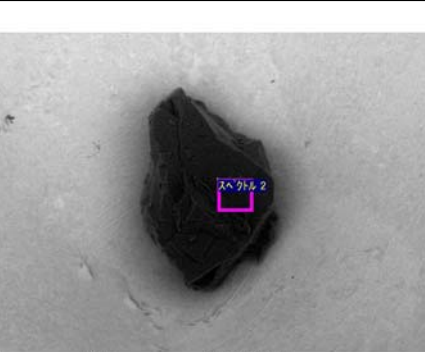
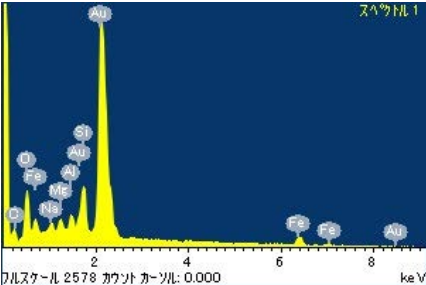
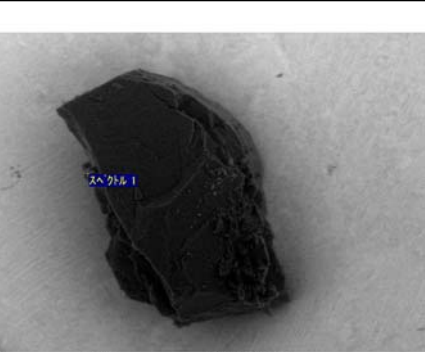
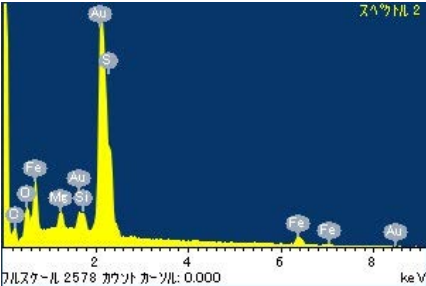
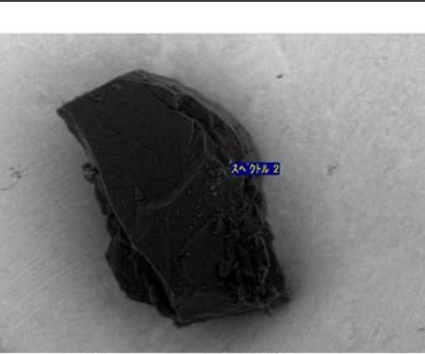
70 μm 電子顕微鏡像 1

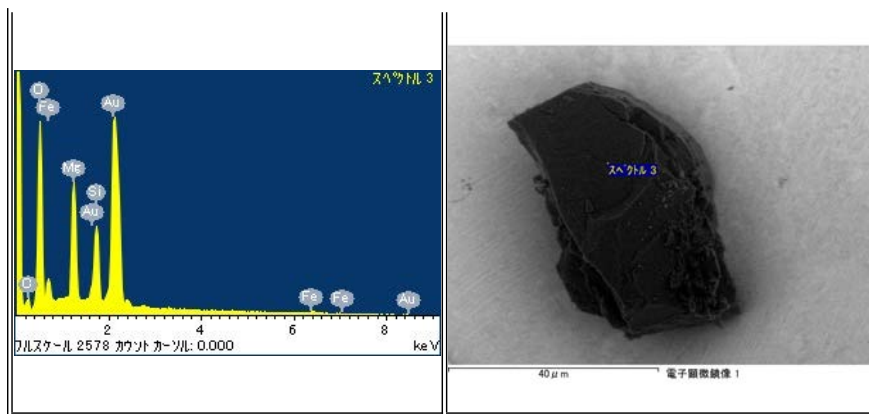
RA-QD02-0107

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	LOST	75μm	1	ol,pl	-	-		LOST, during handling corresponding to Extra-0010, RA- QD02-0101, 102, 105,106

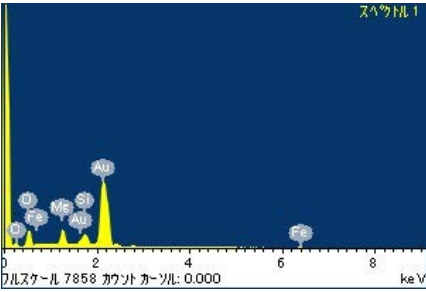
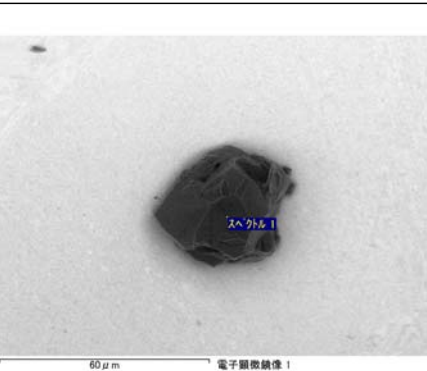
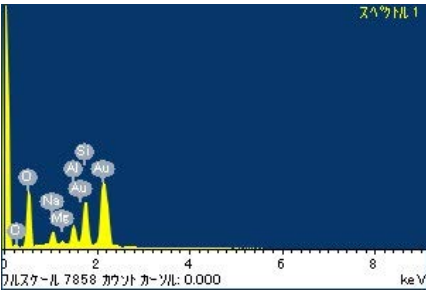
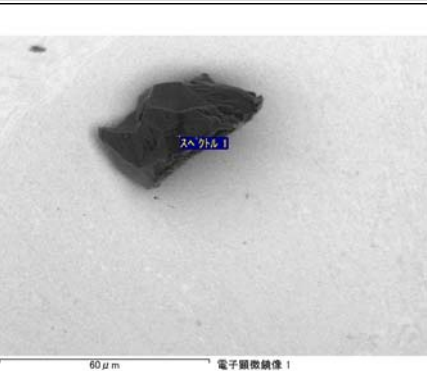
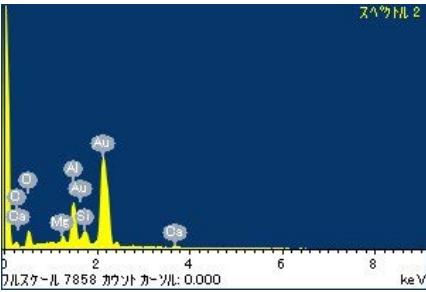
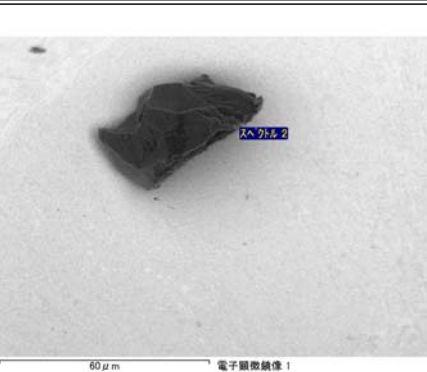
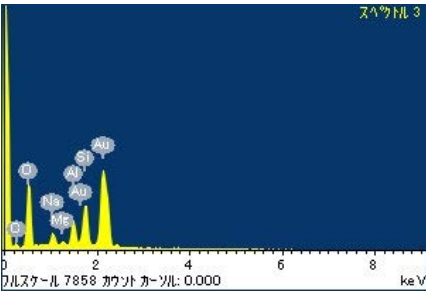
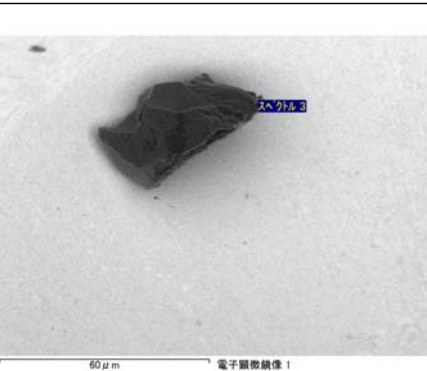


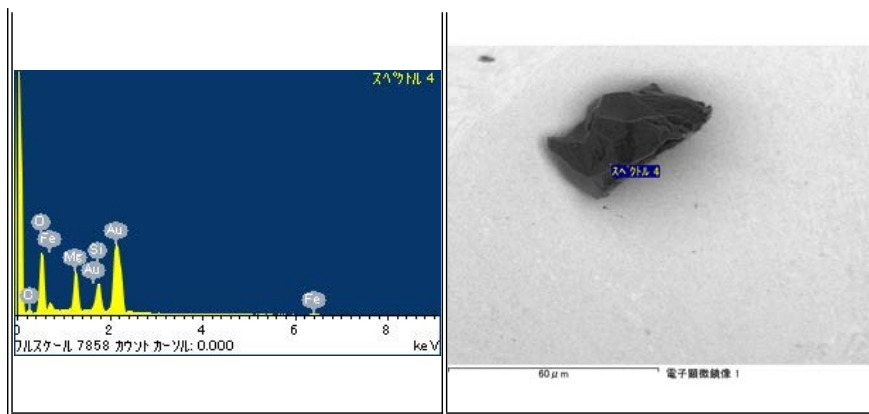
RA-QD02-0108

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation Au07s7	56μm	1	ol,pl,FeS	-	CU		re-identified 120116, corresponding to Extra- 0010, RA-QD02-0101, 102, 105,106
<div><div><p>スペクトル 1</p><p>0 2 4 6 8 keV</p><p>フルスケール 7858 カウント カール: 0.000</p></div><div><p>60 μm</p><p>電子顕微鏡像 1</p></div></div>								
<div><div><p>スペクトル 2</p><p>0 2 4 6 8 keV</p><p>フルスケール 7858 カウント カール: 0.000</p></div><div><p>60 μm</p><p>電子顕微鏡像 1</p></div></div>								
<div><div><p>スペクトル 1</p><p>0 2 4 6 8 keV</p><p>フルスケール 2578 カウント カール: 0.000</p></div><div><p>40 μm</p><p>電子顕微鏡像 1</p></div></div>								
<div><div><p>スペクトル 2</p><p>0 2 4 6 8 keV</p><p>フルスケール 2578 カウント カール: 0.000</p></div><div><p>40 μm</p><p>電子顕微鏡像 1</p></div></div>								

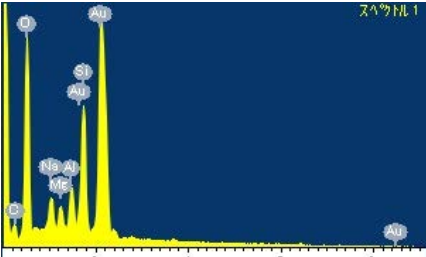
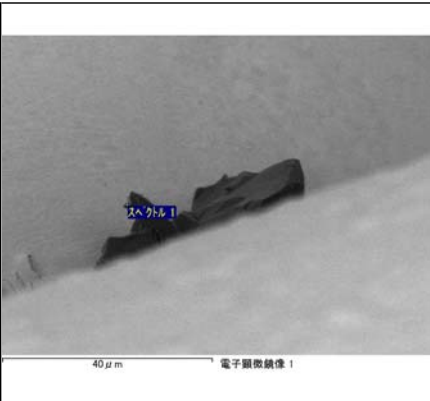
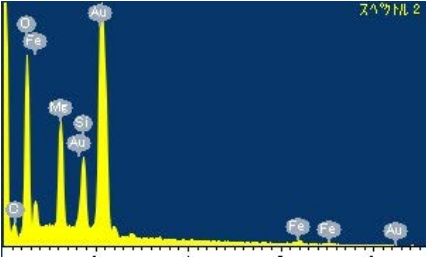
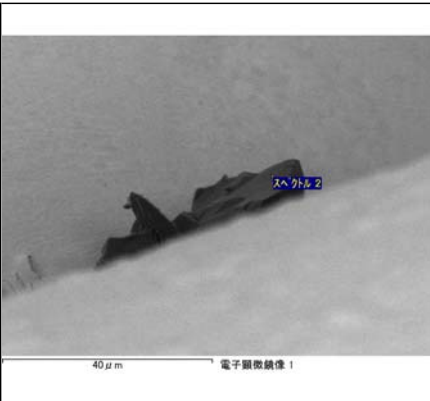
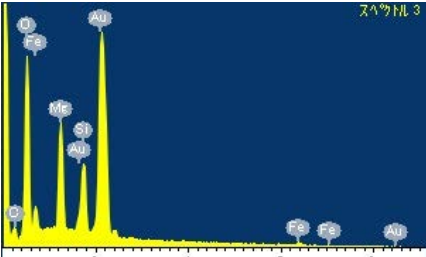
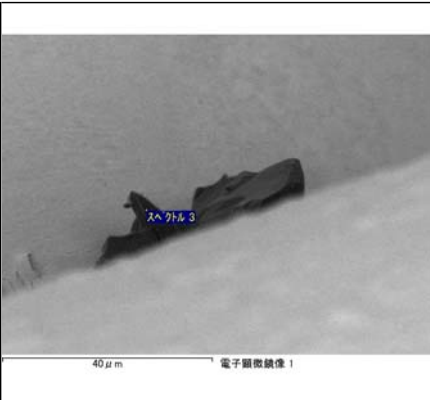


RA-QD02-0109

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03e0	44μm	1	ol,pl,Al	-	-		corresponding to Extra-0010, RA-QD02-0101, 102, 105,106
<div><div><p>スペクトル 1</p><p>フルスケール 7858 カウント カースル: 0.000 keV</p></div><div><p>60 μm 電子顕微鏡像 1</p></div></div>								
<div><div><p>スペクトル 1</p><p>フルスケール 7858 カウント カースル: 0.000 keV</p></div><div><p>60 μm 電子顕微鏡像 1</p></div></div>								
<div><div><p>スペクトル 2</p><p>フルスケール 7858 カウント カースル: 0.000 keV</p></div><div><p>60 μm 電子顕微鏡像 1</p></div></div>								
<div><div><p>スペクトル 3</p><p>フルスケール 7858 カウント カースル: 0.000 keV</p></div><div><p>60 μm 電子顕微鏡像 1</p></div></div>								

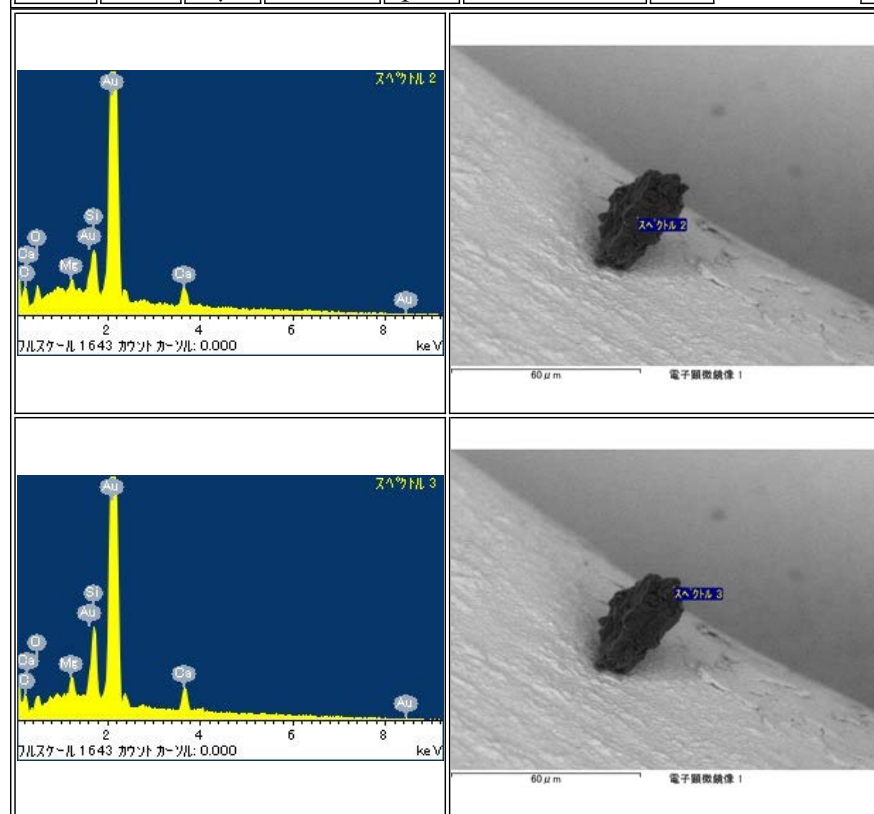


RA-QD02-0110

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03e4	71μm	2	ol,pl,FeS	-	NI		candidate at e4, corresponding to Extra-0010, RA-QD02-0101, 102, 105,106
<div> <div>  <p>EDS spectrum 1 (スペクトル 1) showing peaks for Fe, Si, Al, and Au. The x-axis is energy in keV from 0 to 10, and the y-axis is counts. Peaks are labeled with element symbols.</p> </div> <div>  <p>SEM image 1 (スペクトル 1) showing a dark, irregularly shaped sample on a light background. A scale bar indicates 40 μm.</p> </div> </div>								
<div> <div>  <p>EDS spectrum 2 (スペクトル 2) showing peaks for Fe, Si, Al, and Au. The x-axis is energy in keV from 0 to 10, and the y-axis is counts. Peaks are labeled with element symbols.</p> </div> <div>  <p>SEM image 2 (スペクトル 2) showing a dark, irregularly shaped sample on a light background. A scale bar indicates 40 μm.</p> </div> </div>								
<div> <div>  <p>EDS spectrum 3 (スペクトル 3) showing peaks for Fe, Si, Al, and Au. The x-axis is energy in keV from 0 to 10, and the y-axis is counts. Peaks are labeled with element symbols.</p> </div> <div>  <p>SEM image 3 (スペクトル 3) showing a dark, irregularly shaped sample on a light background. A scale bar indicates 40 μm.</p> </div> </div>								

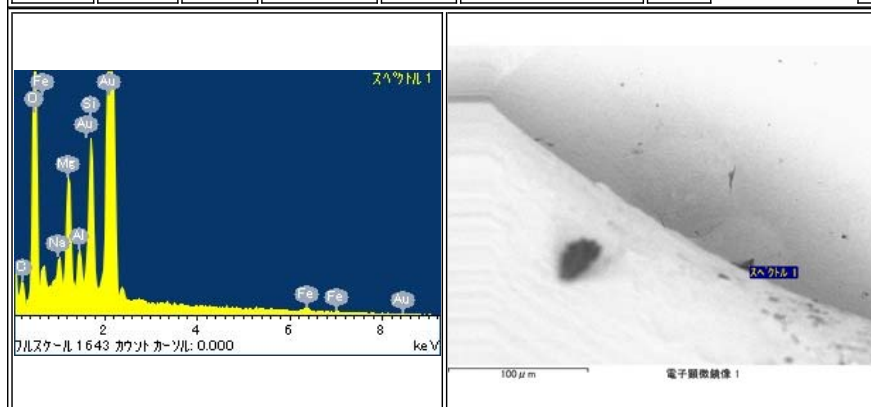
RA-QD02-0111

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	LOST	40μm	1	hpx	-	-		LOST, during handling on SG03



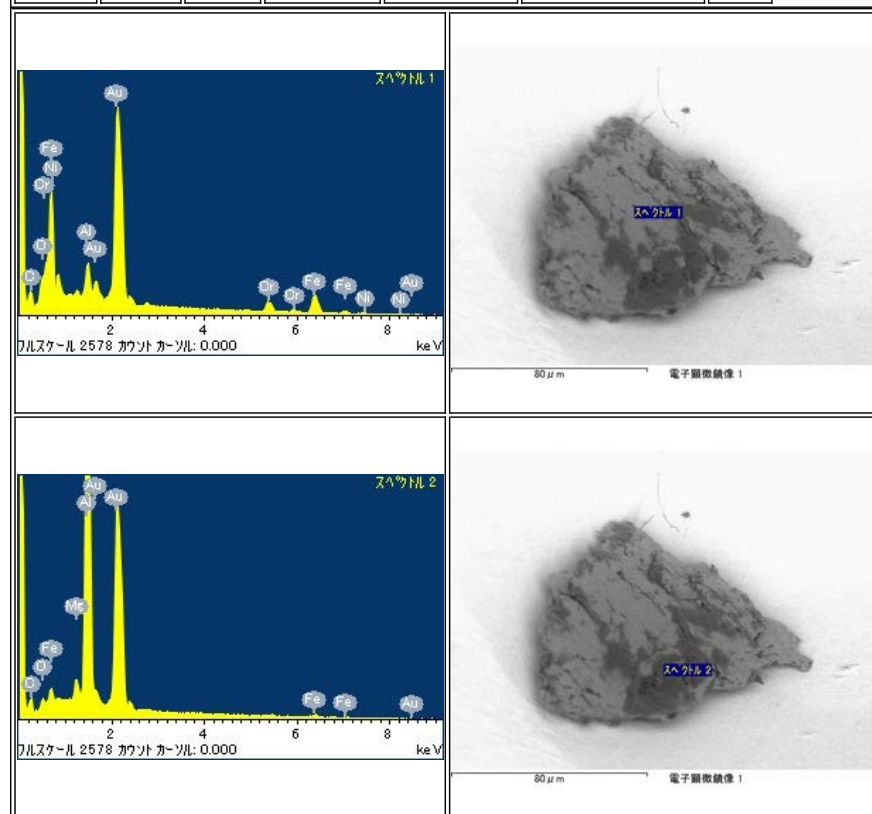
RA-QD02-0112

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	LOST	70μm	1	pl	-	-		LOST, during handling on SEM holder, Au03

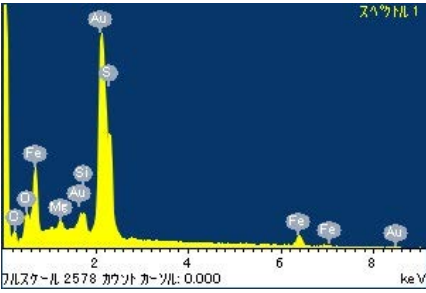
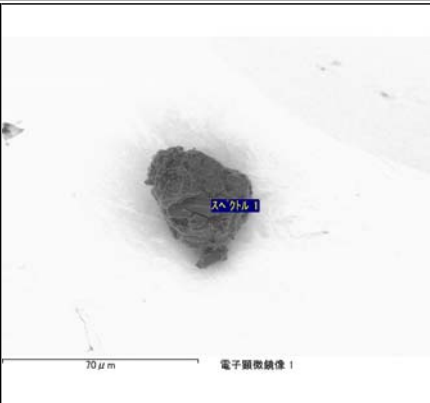
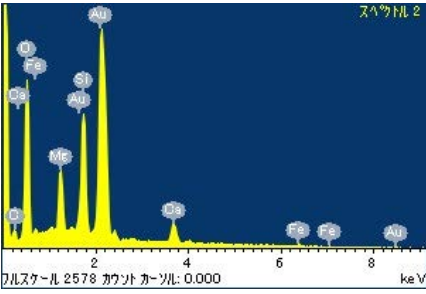
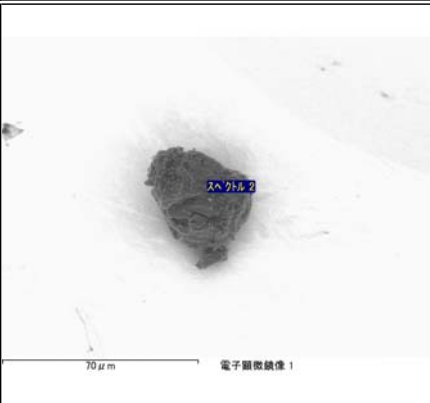
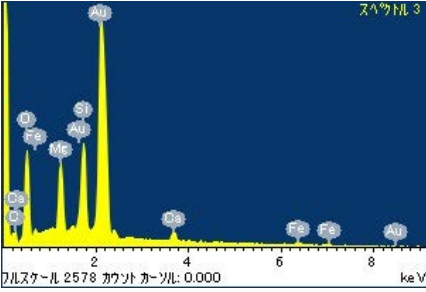
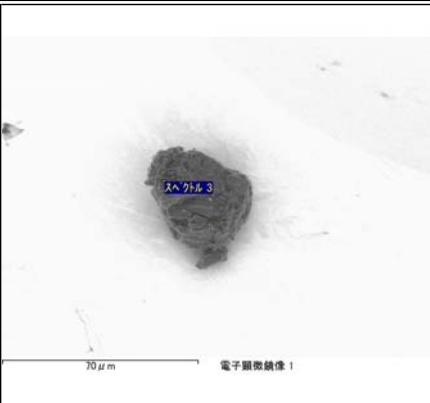
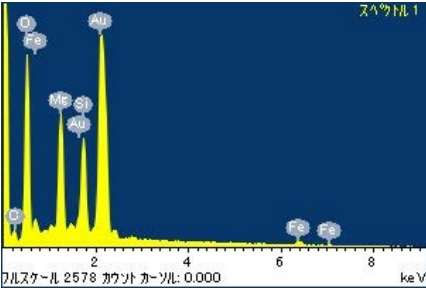
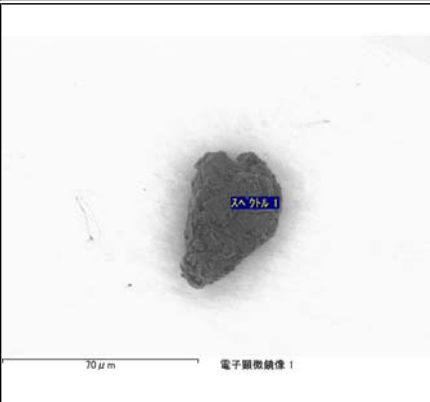


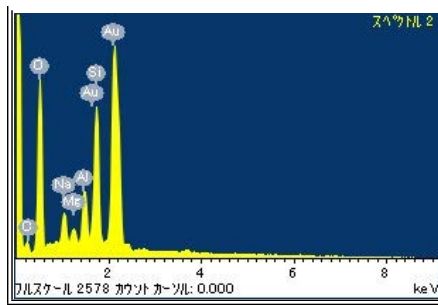
RA-QD02-0113

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	LOST	70 μ m	4	FeNiCr,Al	-	-		LOST, during handling on SEM holder, Au03

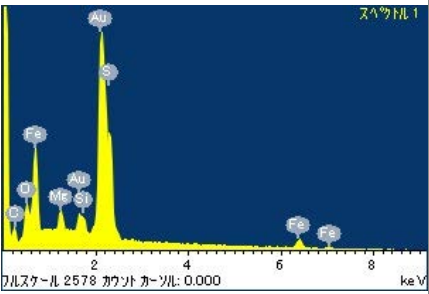

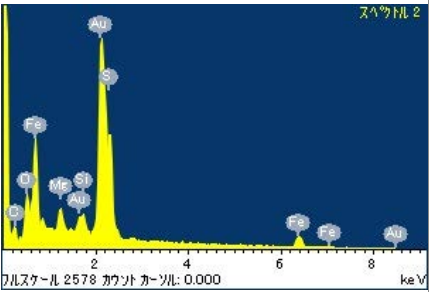
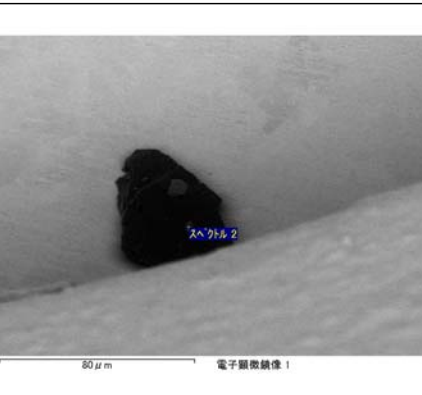
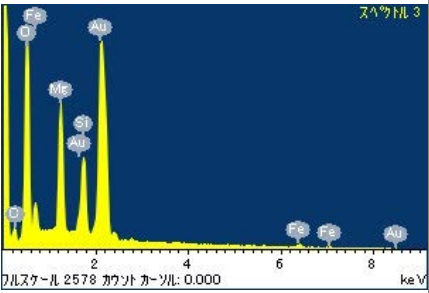
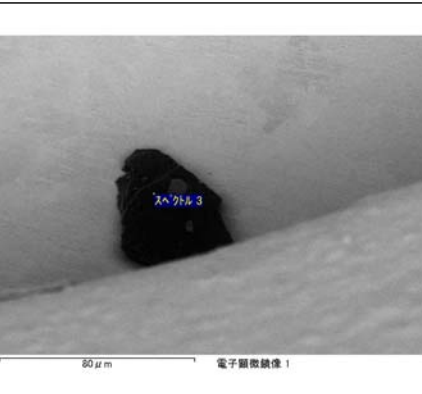
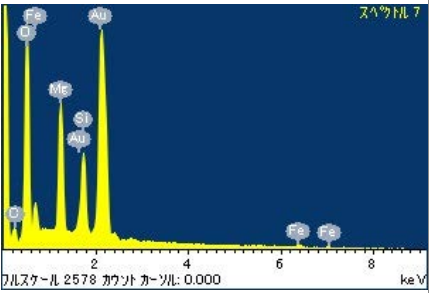
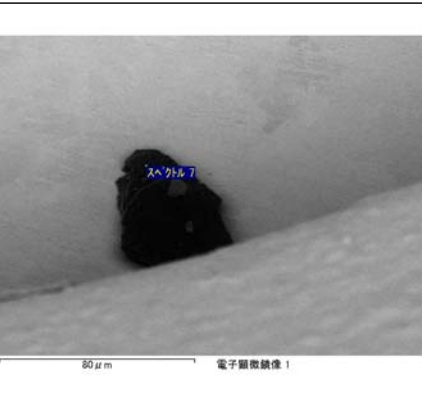


RA-QD02-0114

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	LOST	40μm	1	hpx,ol,pl,FeS	-	-		LOST, during handlling on SG03
<div> <div>  </div> <div>  </div> </div>								
<div> <div>  </div> <div>  </div> </div>								
<div> <div>  </div> <div>  </div> </div>								
<div> <div>  </div> <div>  </div> </div>								

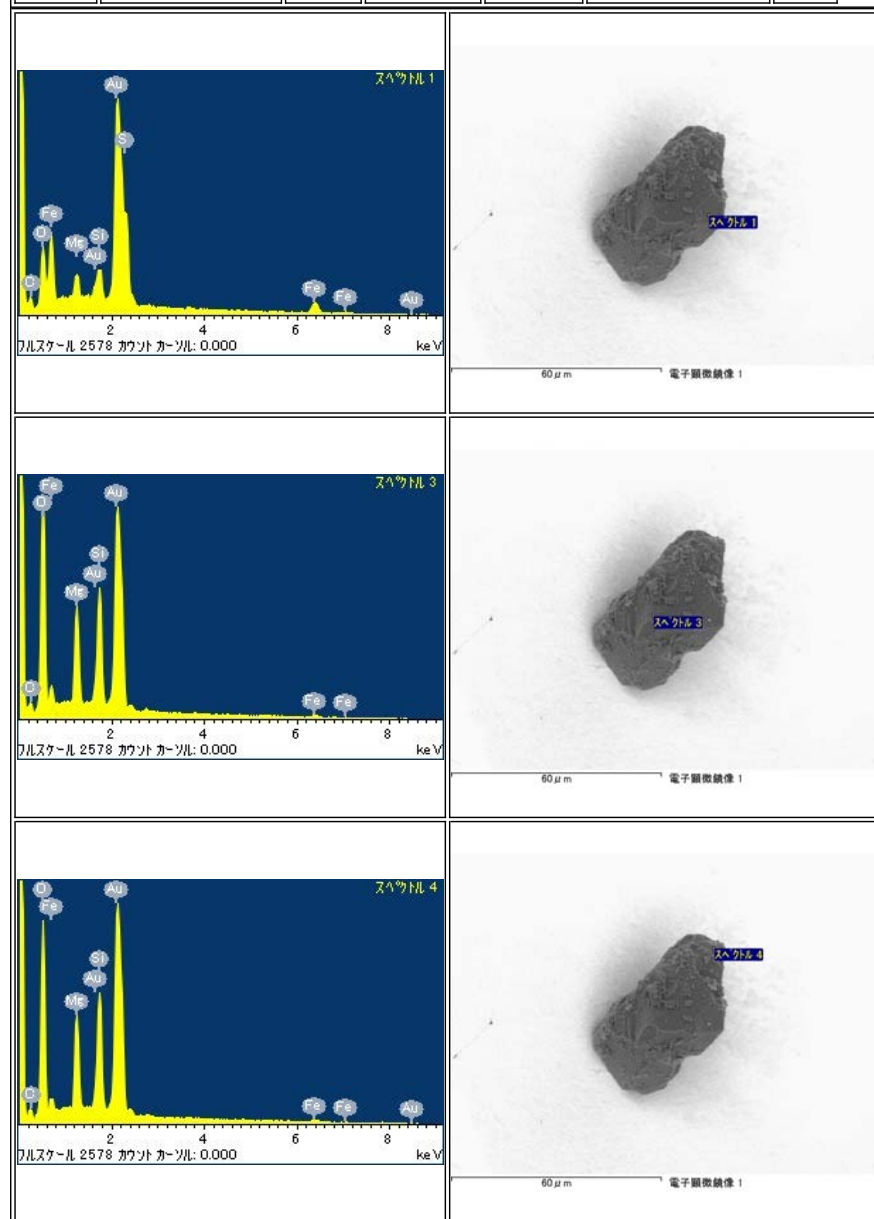


RA-QD02-0115

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03e2	40μm	2	ol,FeS	-	-		-
<div> <div>  <p>スペクトル 1</p> </div> <div>  <p>スペクトル 1</p> </div> </div>								
<div> <div>  <p>スペクトル 2</p> </div> <div>  <p>スペクトル 2</p> </div> </div>								
<div> <div>  <p>スペクトル 3</p> </div> <div>  <p>スペクトル 3</p> </div> </div>								
<div> <div>  <p>スペクトル 7</p> </div> <div>  <p>スペクトル 7</p> </div> </div>								

RA-QD02-0116

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Okayama Univ	40μm	1	lpx,FeS	-	-		MISASA container "E-004"

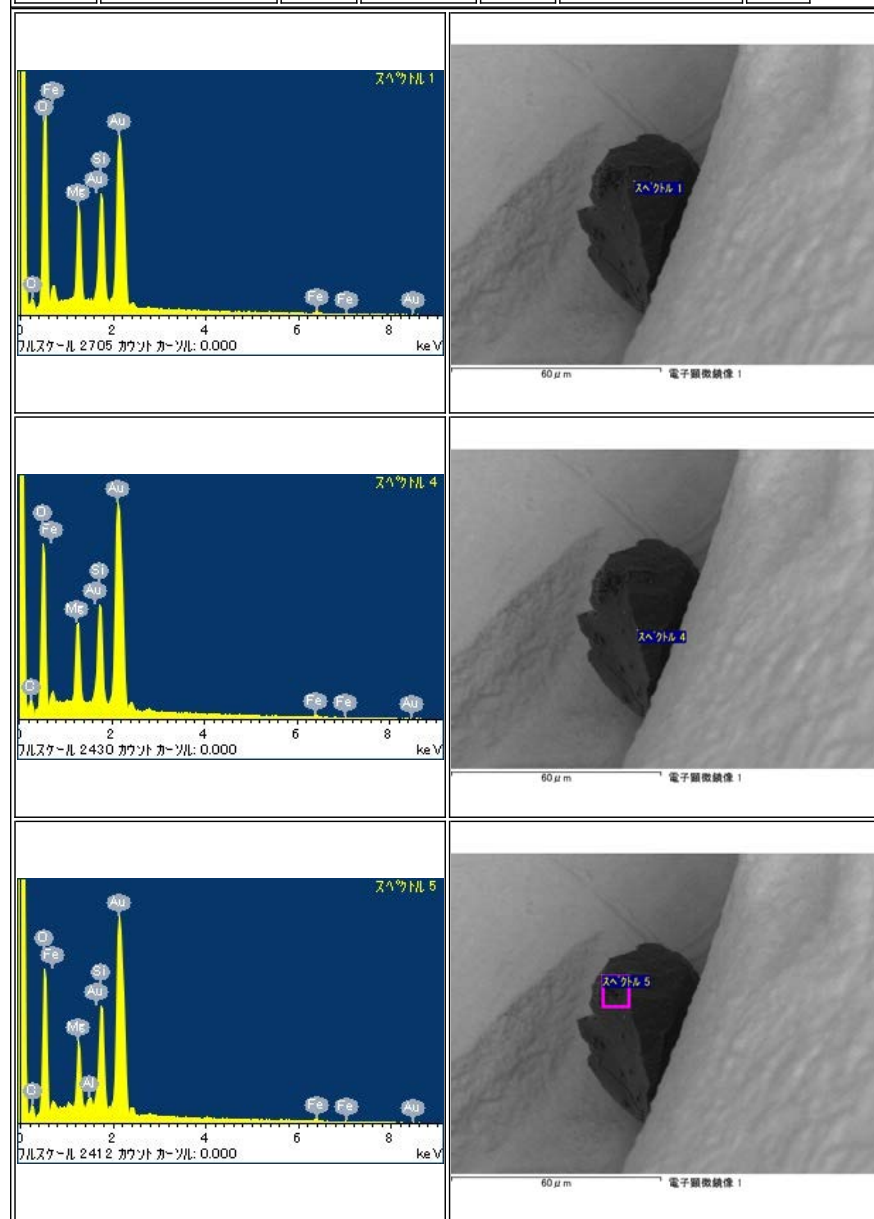


RA-QD02-0117

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03	100μm	1	ol,FeNi,FeS	-	NI,NASA		not identified, moved from SG09e3 during manipulation
<div> <div> <p>スペクトル 2</p> <p>フルスケール 1531 カウント カースル: 0.000 keV</p> </div> <div> <p>100 μm 電子顕微鏡像 1</p> </div> </div>								
<div> <div> <p>スペクトル 3</p> <p>フルスケール 1531 カウント カースル: 0.000 keV</p> </div> <div> <p>100 μm 電子顕微鏡像 1</p> </div> </div>								
<div> <div> <p>スペクトル 4</p> <p>フルスケール 2166 カウント カースル: 0.000 keV</p> </div> <div> <p>100 μm 電子顕微鏡像 1</p> </div> </div>								

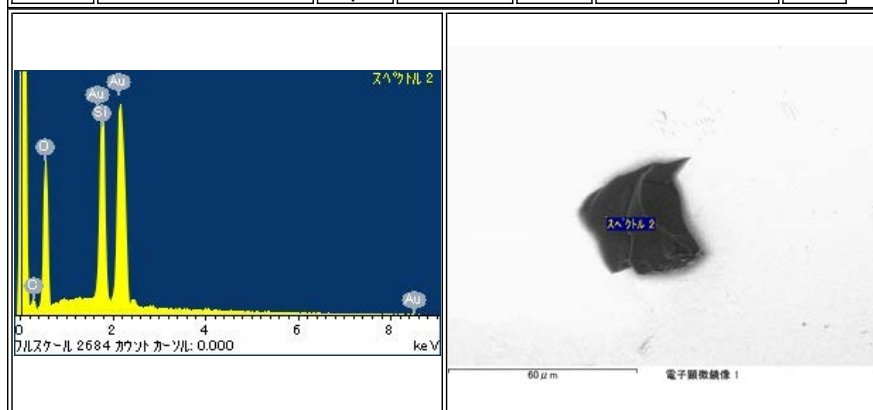
RA-QD02-0118

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Okayama Univ	47 μm	1	lpx	-	-		sliced into three sections by FIB



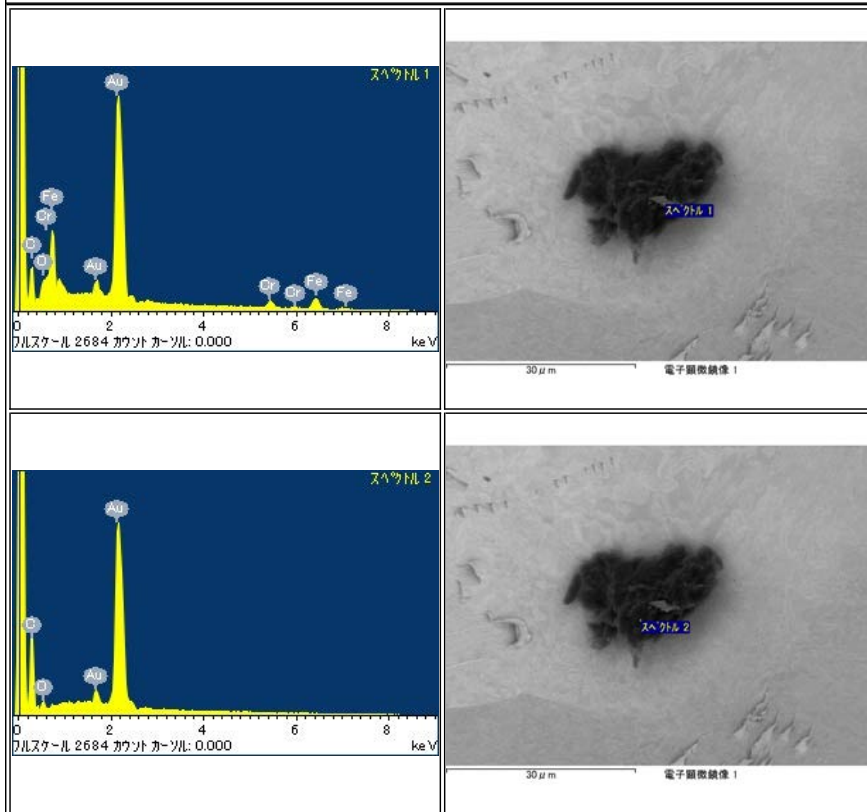
RA-QD02-0119

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

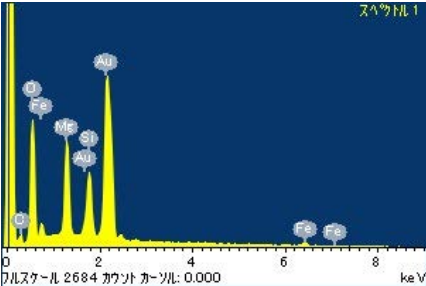
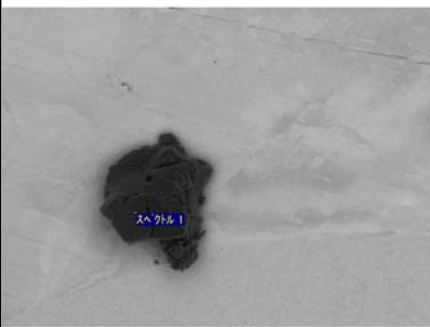
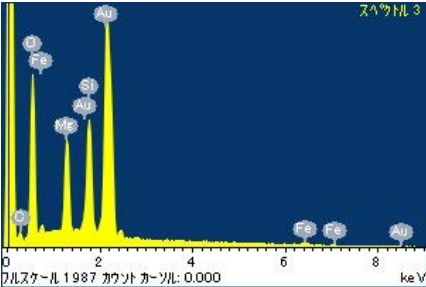
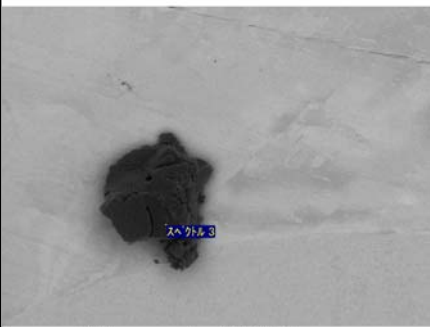
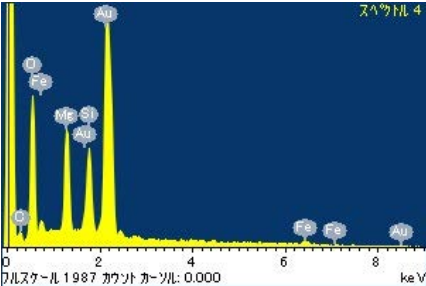
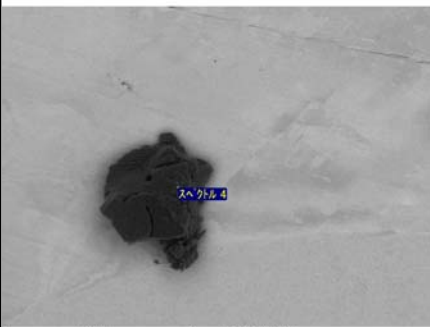


RA-QD02-0120

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Initial Analysis	26μm	3	CO,FeCr	-	-		MISASA container "E-009"

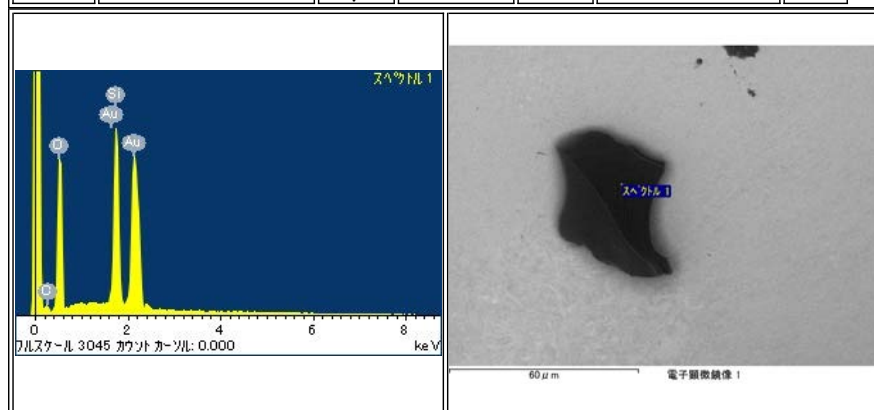


RA-QD02-0121

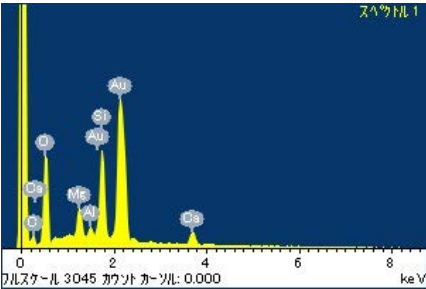

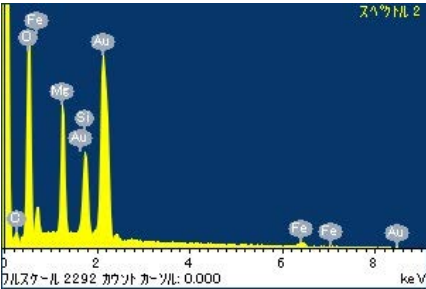

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Okayama Univ	47μm	1	ol,lpx	-	-		sliced into three sections by FIB
<div> <div>  <p>スペクトル 1</p> <p>0 2 4 6 8 keV</p> <p>フルスケール 2684 カウント カースル: 0.000</p> </div> <div>  <p>60 μm</p> <p>電子顕微鏡像 1</p> </div> </div>								
<div> <div>  <p>スペクトル 3</p> <p>0 2 4 6 8 keV</p> <p>フルスケール 1987 カウント カースル: 0.000</p> </div> <div>  <p>60 μm</p> <p>電子顕微鏡像 1</p> </div> </div>								
<div> <div>  <p>スペクトル 4</p> <p>0 2 4 6 8 keV</p> <p>フルスケール 1987 カウント カースル: 0.000</p> </div> <div>  <p>60 μm</p> <p>電子顕微鏡像 1</p> </div> </div>								

RA-QD02-0122

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG08e8	58μm	4	SiO	-	-		-

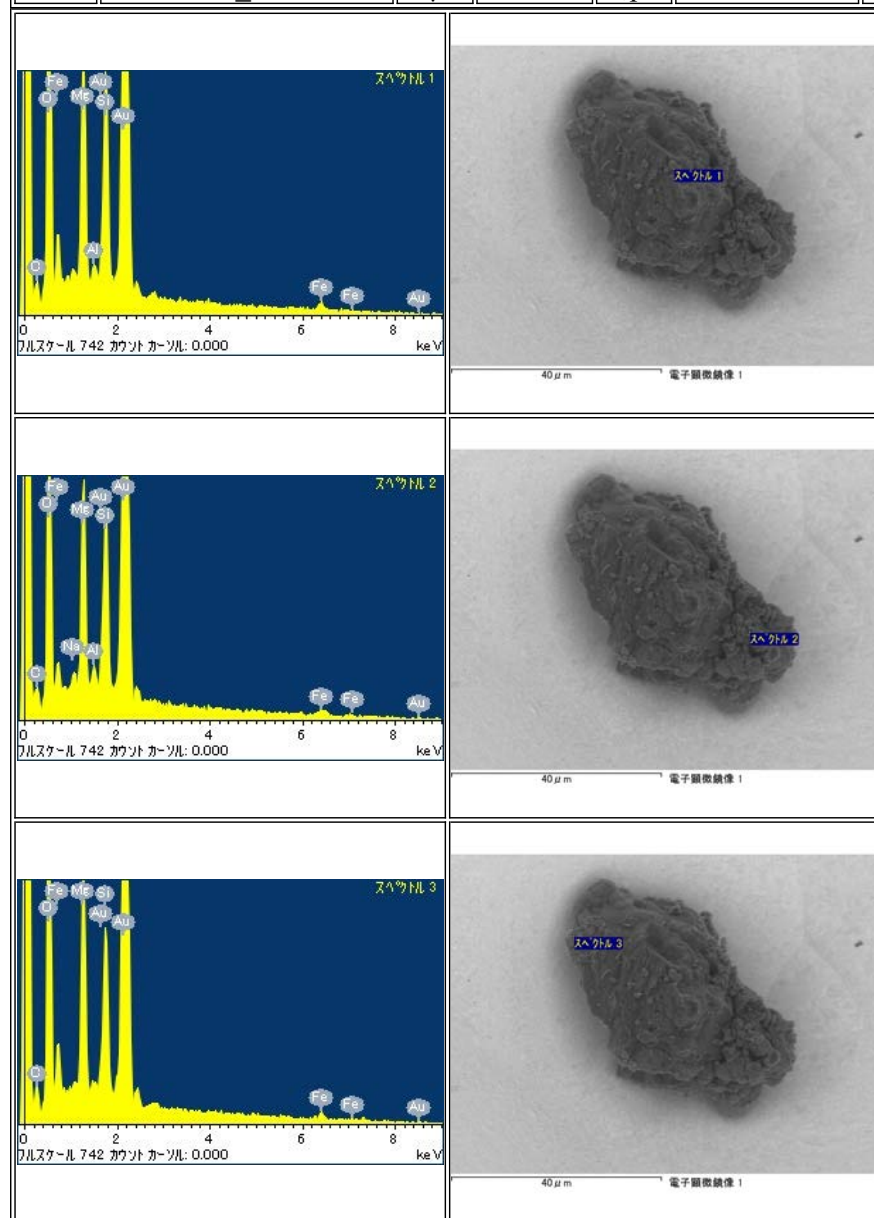


RA-QD02-0123

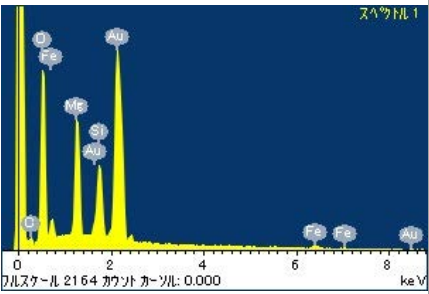
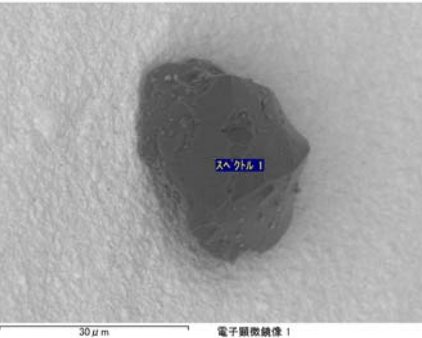
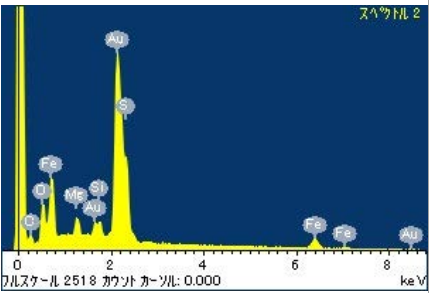
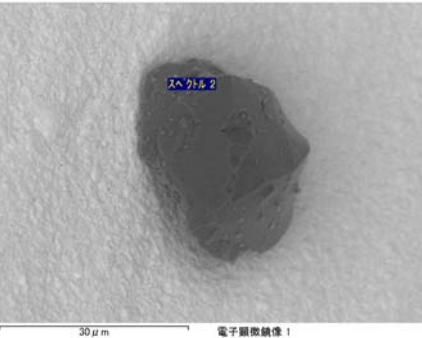
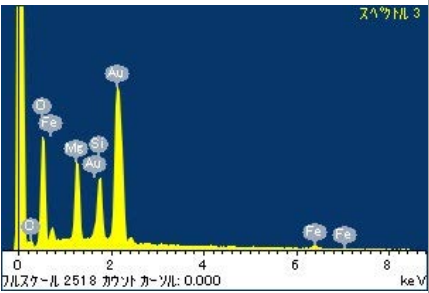
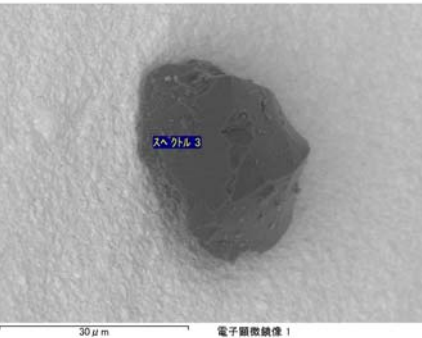
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	LOST	20μm	1	hpx	-	-		LOST during handring, MISASA container "E-001"
<div> <div>  <p>スペクトル 1</p> </div> <div>  <p>40 μm 電子顕微鏡像 1</p> </div> </div> <div> <div>  <p>スペクトル 2</p> </div> <div>  <p>40 μm 電子顕微鏡像 1</p> </div> </div>								

RA-QD02-0124

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	ICF70-011_SGf0001-C	56μm	1	ol,pl	-	NASA		-

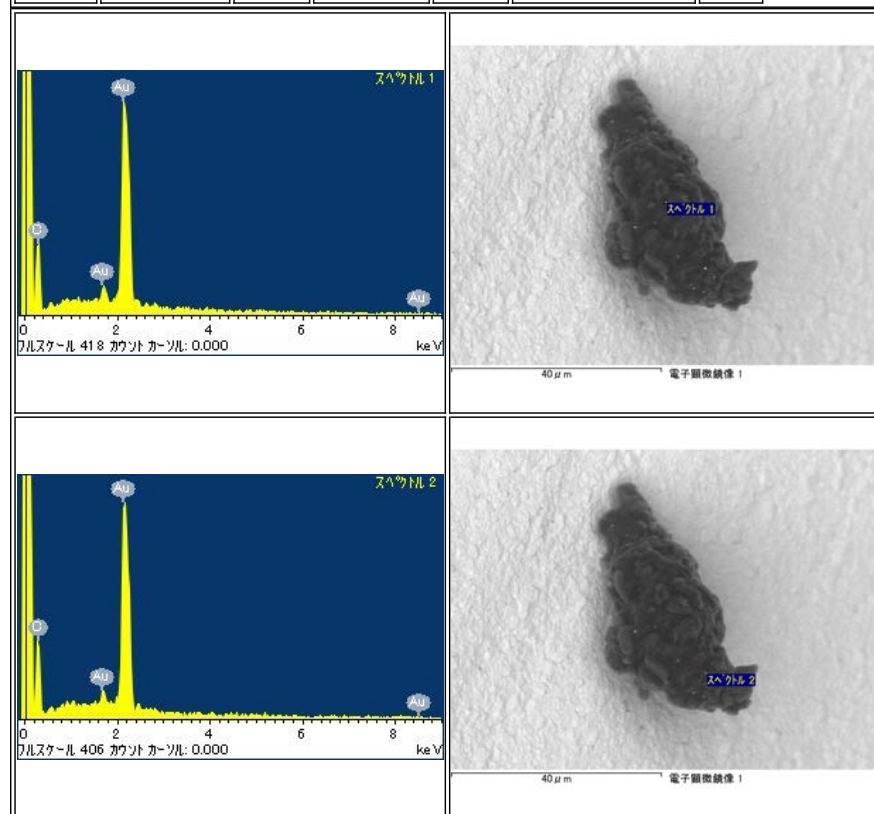


RA-QD02-0125

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03f3	37μm	2	ol,FeS	-	-		-
<div> <div>  <p>スペクトル 1</p> </div> <div>  <p>30 μm 電子顕微鏡像 1</p> </div> </div>								
<div> <div>  <p>スペクトル 2</p> </div> <div>  <p>30 μm 電子顕微鏡像 1</p> </div> </div>								
<div> <div>  <p>スペクトル 3</p> </div> <div>  <p>30 μm 電子顕微鏡像 1</p> </div> </div>								

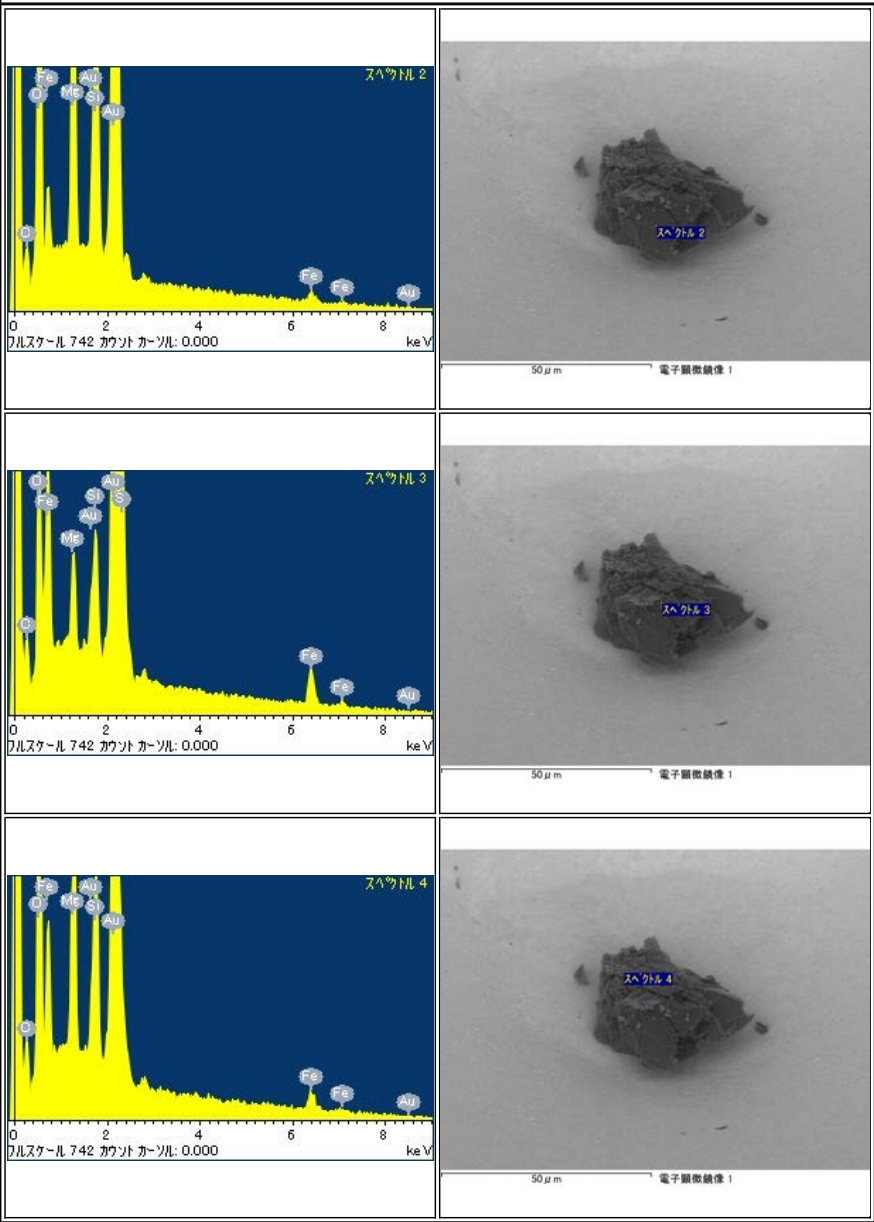
RA-QD02-0126

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	BROKEN	41 μm	-	-	-	-		broken into two pieces during picking up



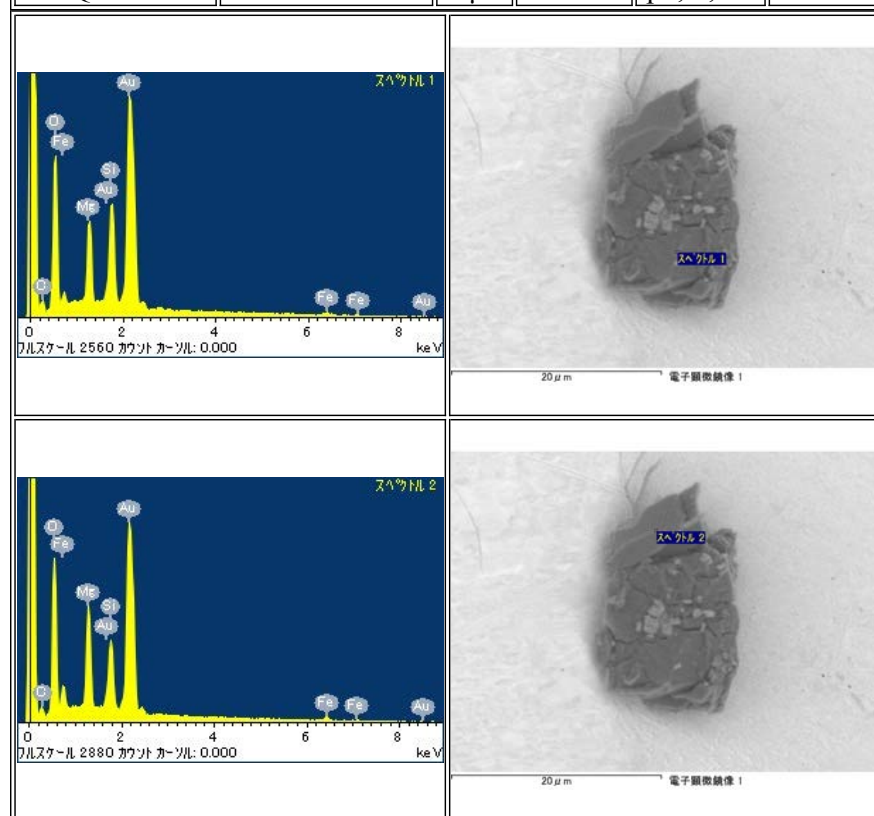
RA-QD02-0126-01

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
RA-QD02-0126	ICF70-013_SGf0003-C	41μm	2	lpx,FeS	-	NASA		-



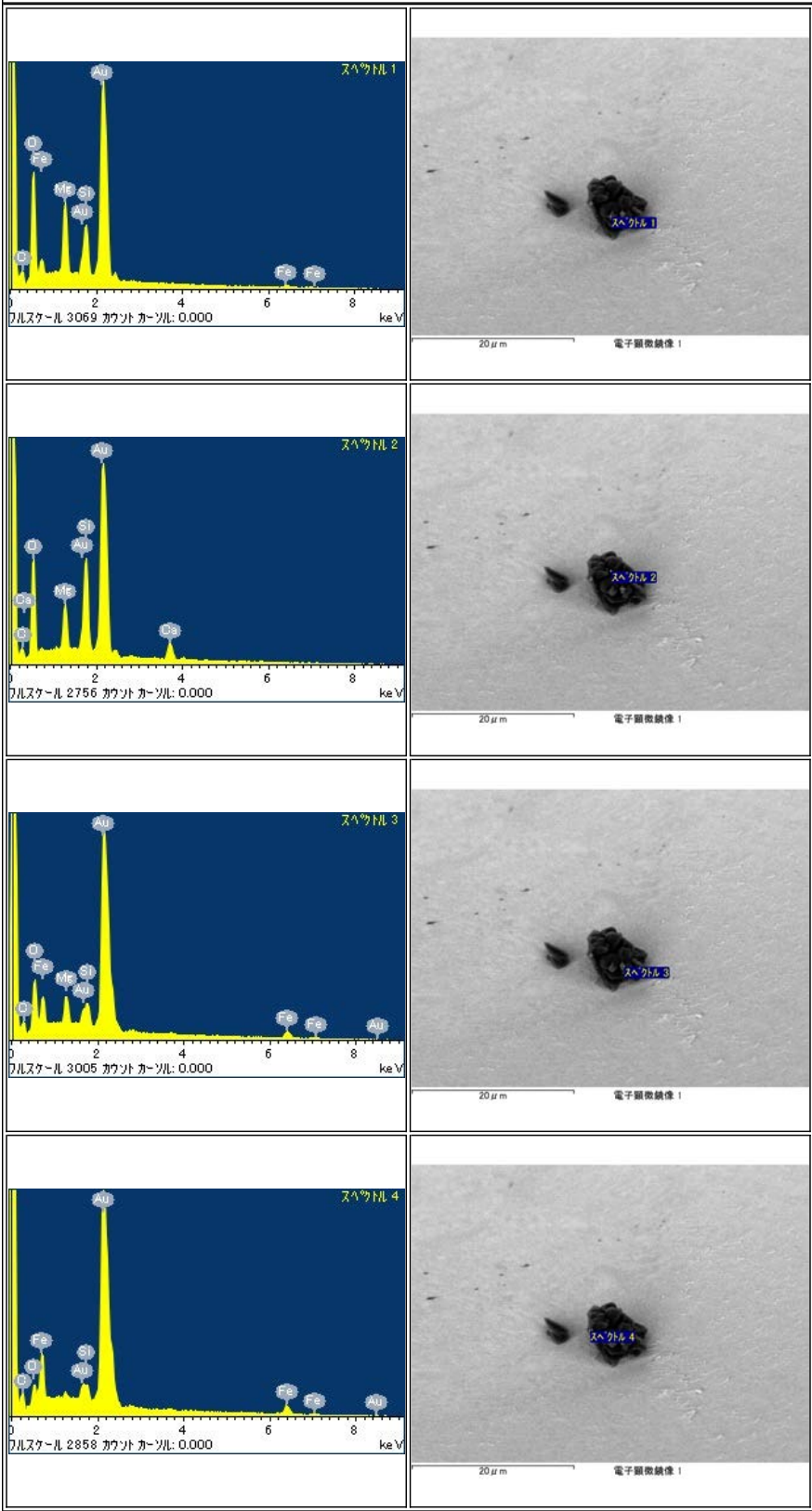
RA-QD02-0126-02

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
RA-QD02-0126	Curation SG03f2	23μm	2	lpx,ol,FeS	-	-		-



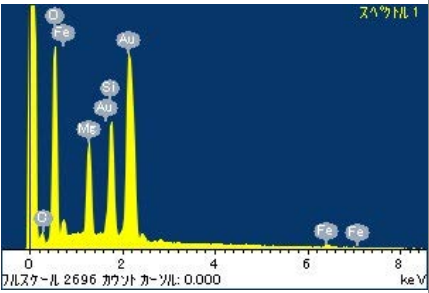
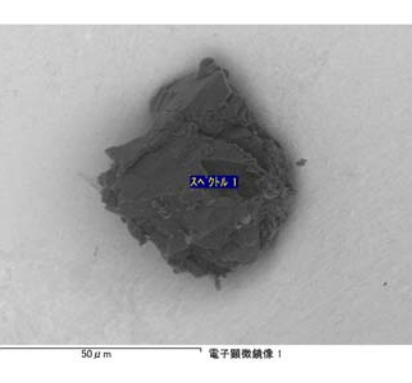
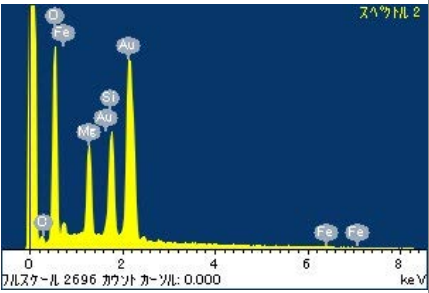
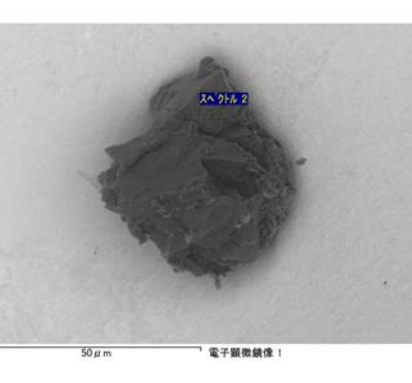
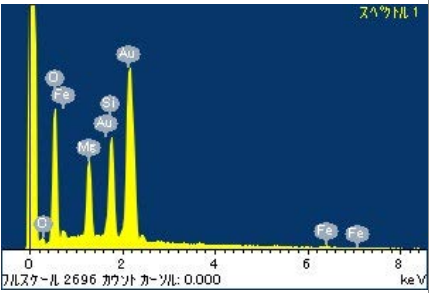
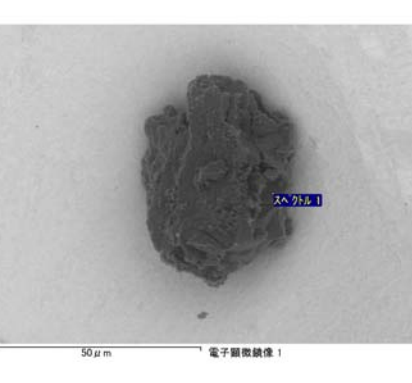
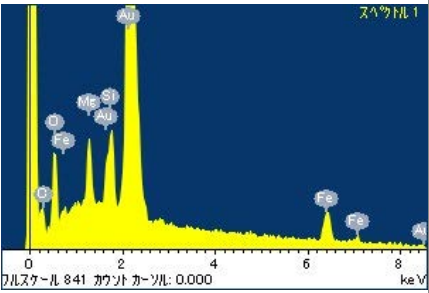
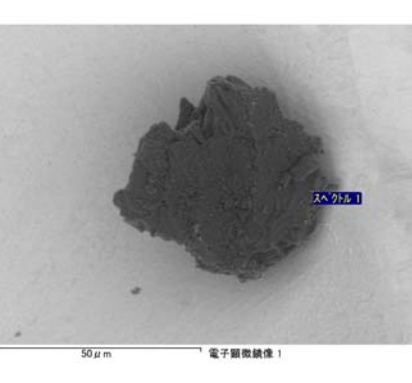
RA-QD02-0126-03

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



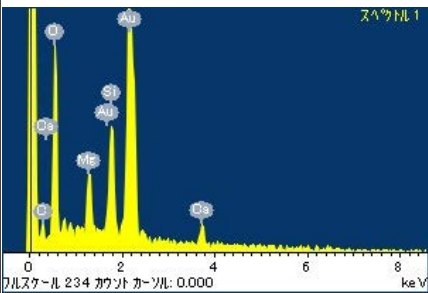
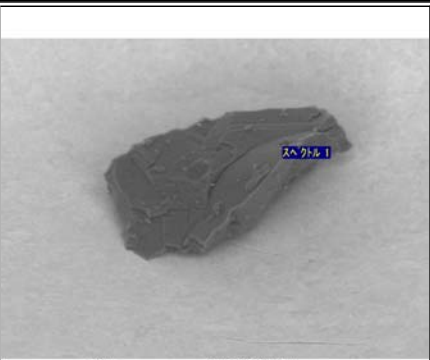
RA-QD02-0127

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

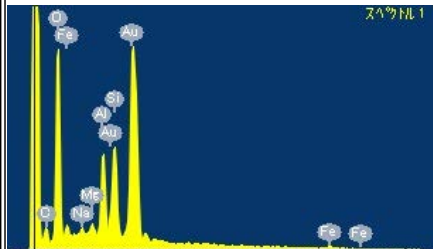
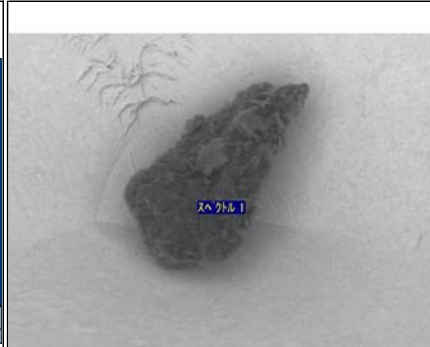
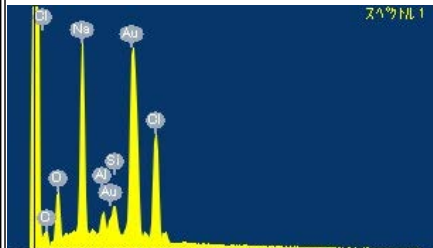
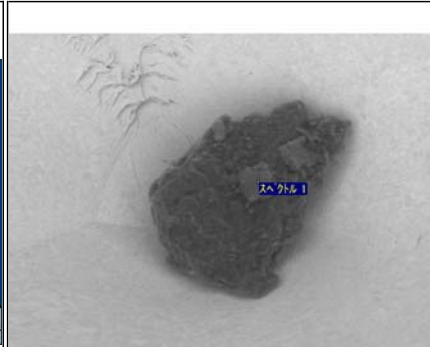
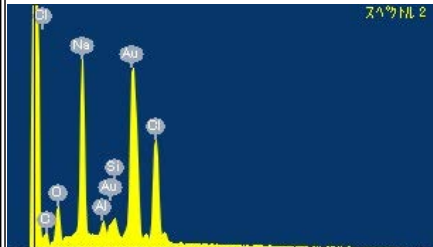
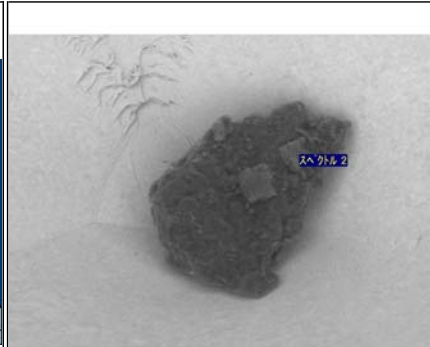
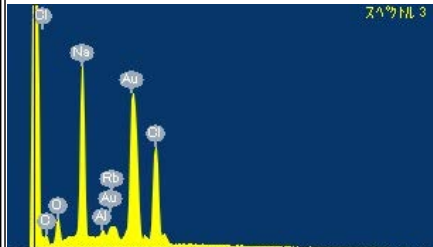
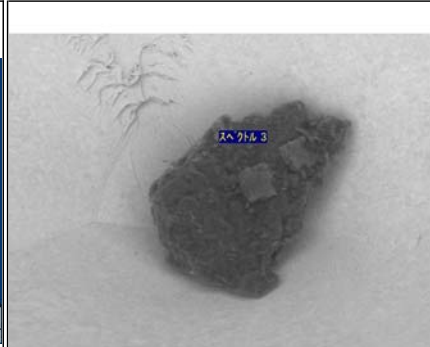
RA-QD02-0128

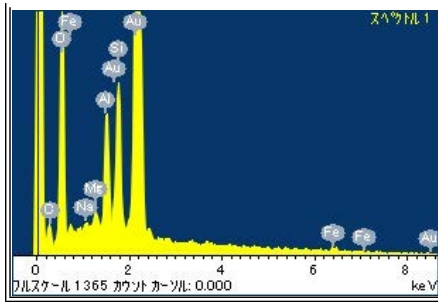
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03f4	38μm	1	hpx	-	-		-

<div><div><div>スぺクトル 1</div></div><div>フルスキャン 234 カウント カーソル: 0.000 keV</div></div>	<div><div>スぺクトル 1</div></div>
	<div><div>30 μm</div><div>電子顕微鏡像 1</div></div>

RA-QD02-0129

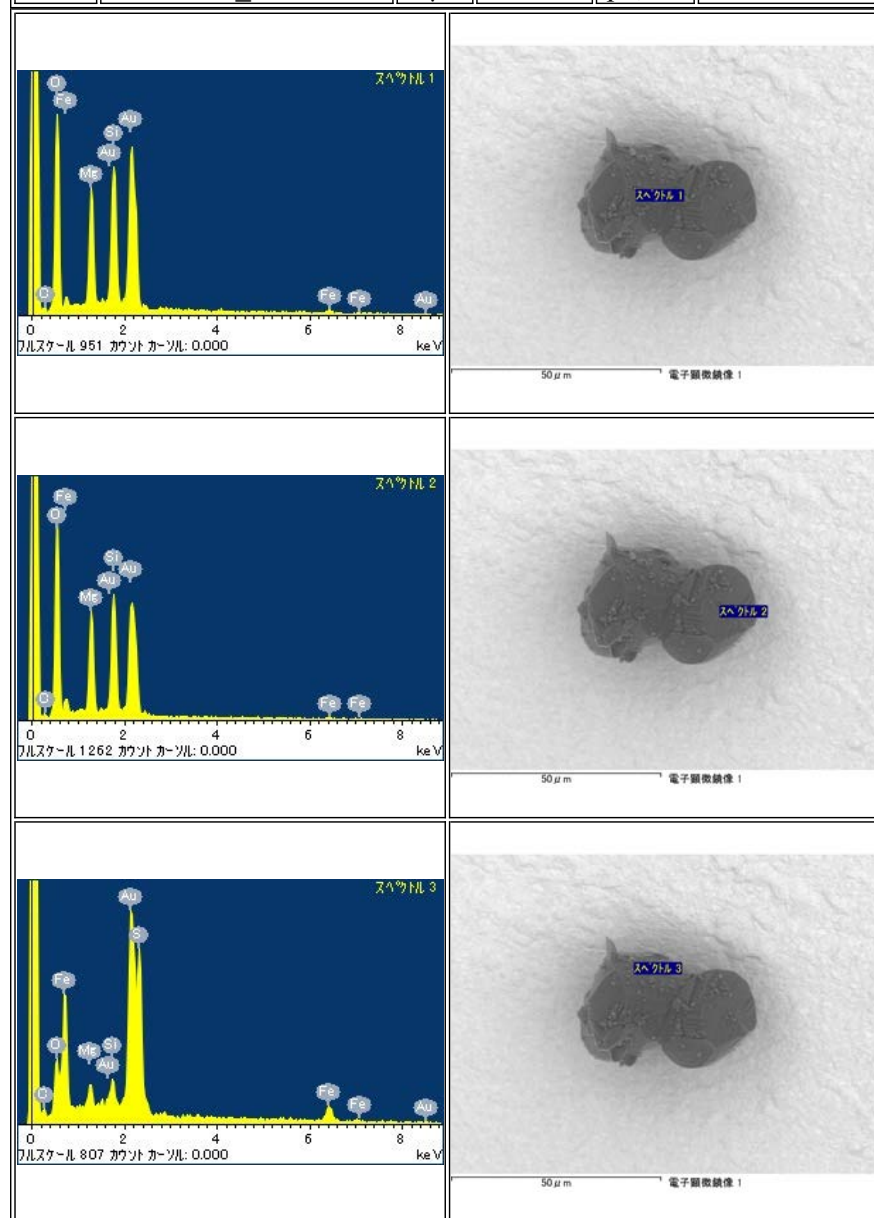
Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG05a0	40μm	2	pl,NaCl	-	-	-	-

 <p>スペクトル 1</p> <p>フルスケール 2511 カウント カウント: 0.000</p> <p>keV</p>	 <p>30 μm</p> <p>電子顕微鏡像 1</p>
 <p>スペクトル 1</p> <p>フルスケール 2447 カウント カウント: 0.000</p> <p>keV</p>	 <p>30 μm</p> <p>電子顕微鏡像 1</p>
 <p>スペクトル 2</p> <p>フルスケール 2946 カウント カウント: 0.000</p> <p>keV</p>	 <p>30 μm</p> <p>電子顕微鏡像 1</p>
 <p>スペクトル 3</p> <p>フルスケール 3484 カウント カウント: 0.000</p> <p>keV</p>	 <p>30 μm</p> <p>電子顕微鏡像 1</p>



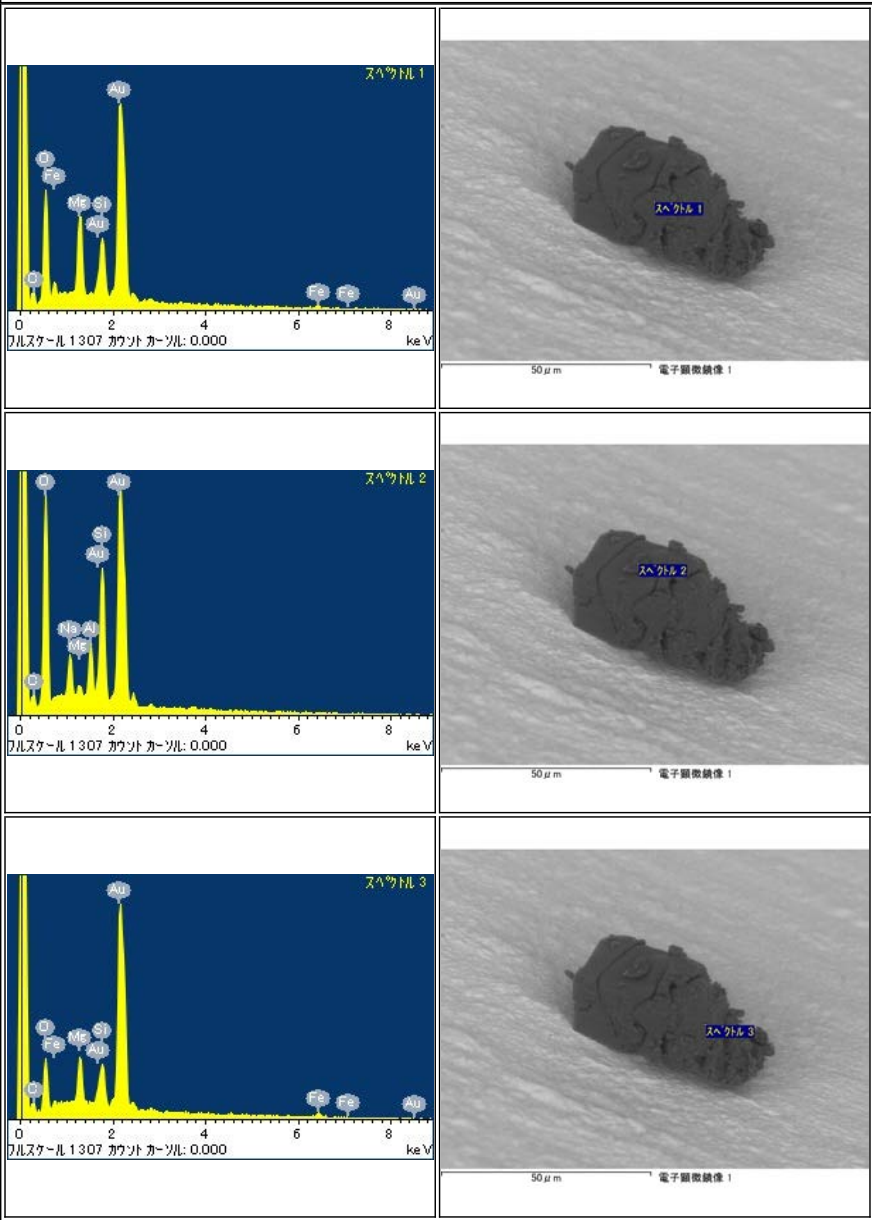
RA-QD02-0130

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	ICF70-014_SGf0004-C	45μm	1	lpx,FeS	-	NASA		-



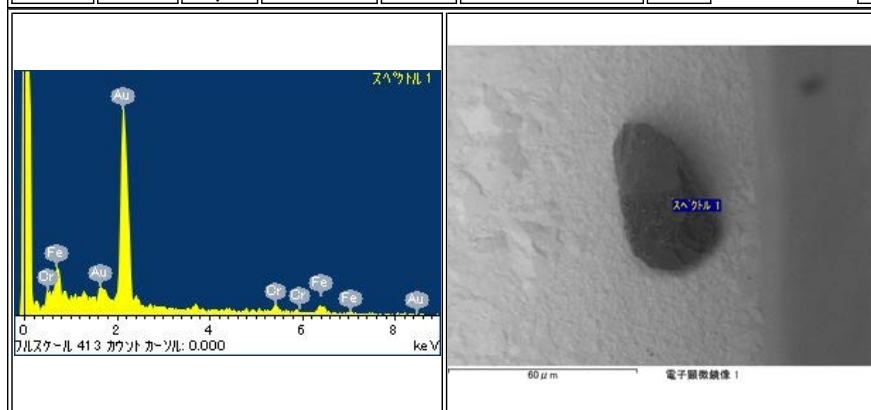
RA-QD02-0131

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



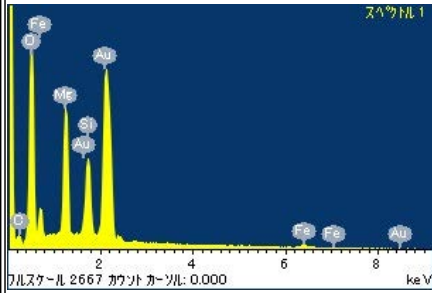
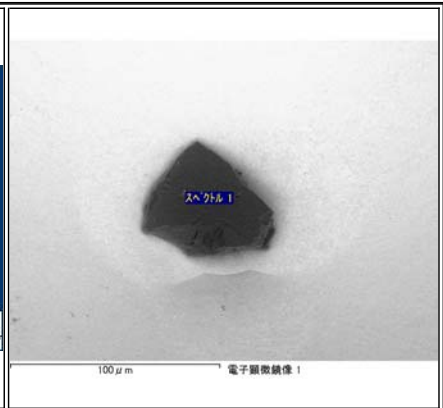
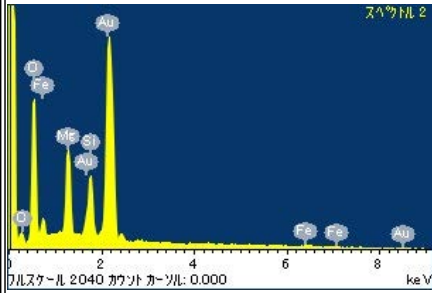
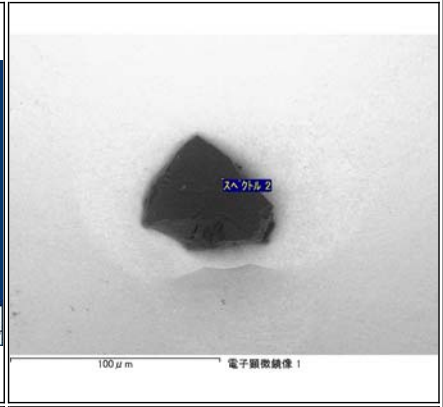
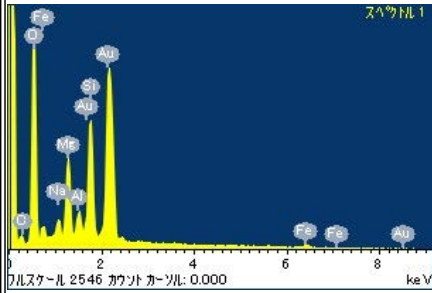
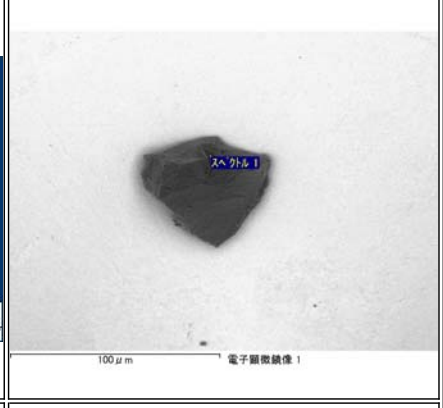
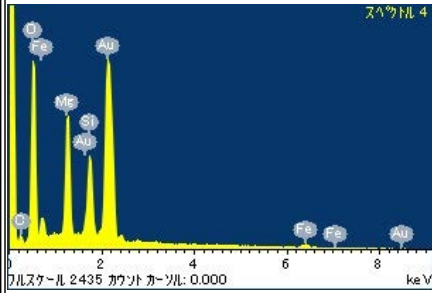
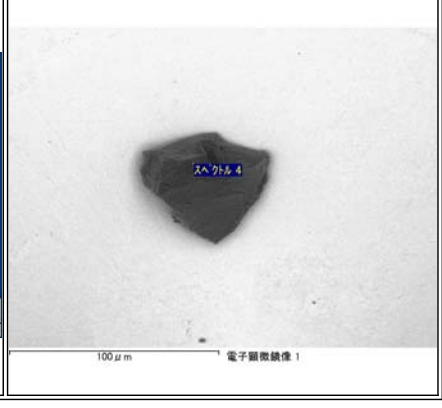
RA-QD02-0132

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	LOST	53μm	-	FeCr	-	-		LOST, during SEM observation



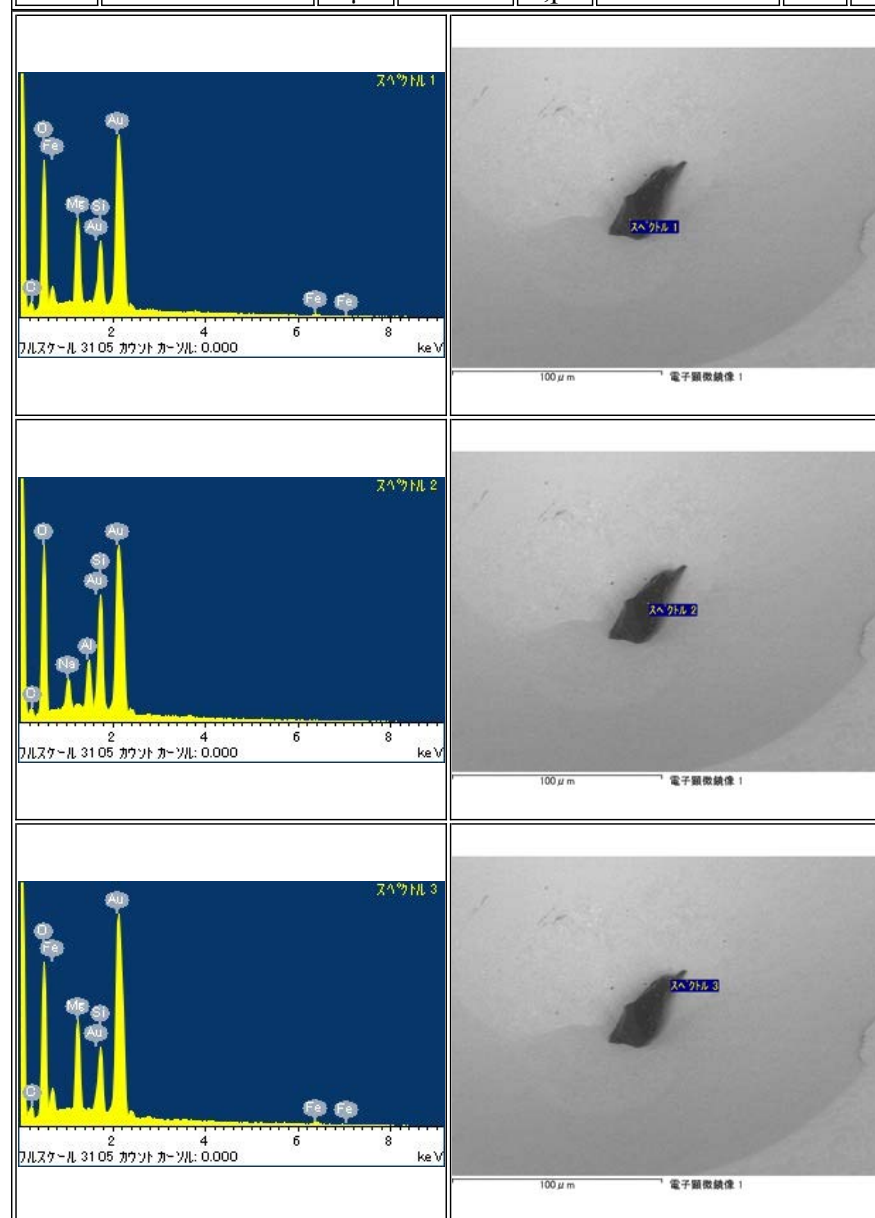
RA-QD02-0133

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	BROKEN	53μm	1	-	-	-		BROKEN into two pieces

 <p>EDS spectrum 1 (Spectrum 1) showing peaks for Fe, Si, Al, and Au. The x-axis is energy in keV (0 to 10), and the y-axis is counts. The spectrum is labeled "Spectrum 1" in the top right corner.</p>	 <p>SEM image 1 (Spectrum 1) showing a dark, irregularly shaped particle on a light background. A scale bar of 100 μm is at the bottom left. The label "Spectrum 1" is in the top right corner.</p>
 <p>EDS spectrum 2 (Spectrum 2) showing peaks for Fe, Si, Al, and Au. The x-axis is energy in keV (0 to 10), and the y-axis is counts. The spectrum is labeled "Spectrum 2" in the top right corner.</p>	 <p>SEM image 2 (Spectrum 2) showing a dark, irregularly shaped particle on a light background. A scale bar of 100 μm is at the bottom left. The label "Spectrum 2" is in the top right corner.</p>
 <p>EDS spectrum 3 (Spectrum 1) showing peaks for Fe, Si, Al, and Au. The x-axis is energy in keV (0 to 10), and the y-axis is counts. The spectrum is labeled "Spectrum 1" in the top right corner.</p>	 <p>SEM image 3 (Spectrum 1) showing a dark, irregularly shaped particle on a light background. A scale bar of 100 μm is at the bottom left. The label "Spectrum 1" is in the top right corner.</p>
 <p>EDS spectrum 4 (Spectrum 4) showing peaks for Fe, Si, Al, and Au. The x-axis is energy in keV (0 to 10), and the y-axis is counts. The spectrum is labeled "Spectrum 4" in the top right corner.</p>	 <p>SEM image 4 (Spectrum 4) showing a dark, irregularly shaped particle on a light background. A scale bar of 100 μm is at the bottom left. The label "Spectrum 4" is in the top right corner.</p>

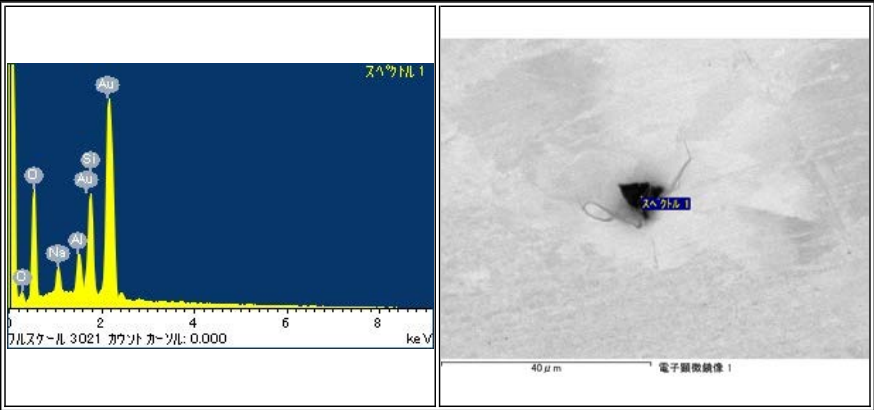
RA-QD02-0133-01

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03f7	53μm	1	ol,pl	-	-	-	-



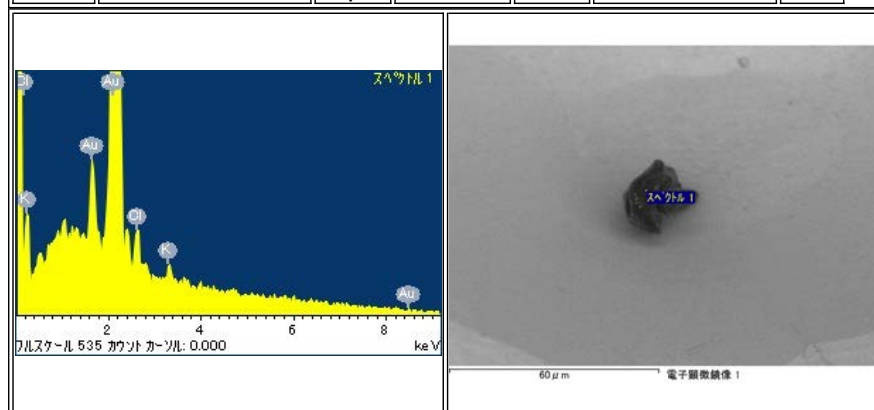
RA-QD02-0133-02

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03g8	9μm	-	pl	-	PROTECT-S	-	Extra-0014



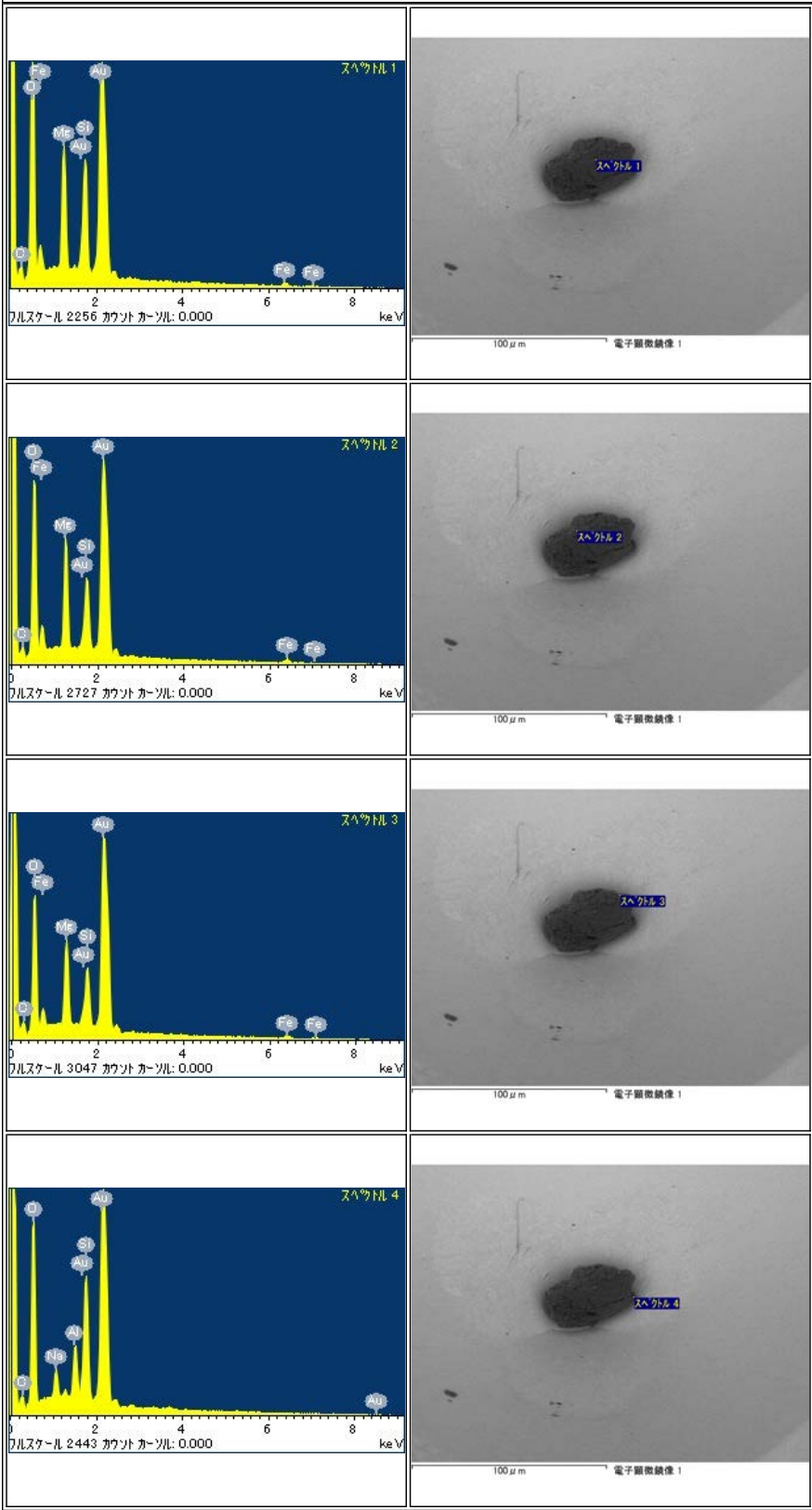
RA-QD02-0134

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



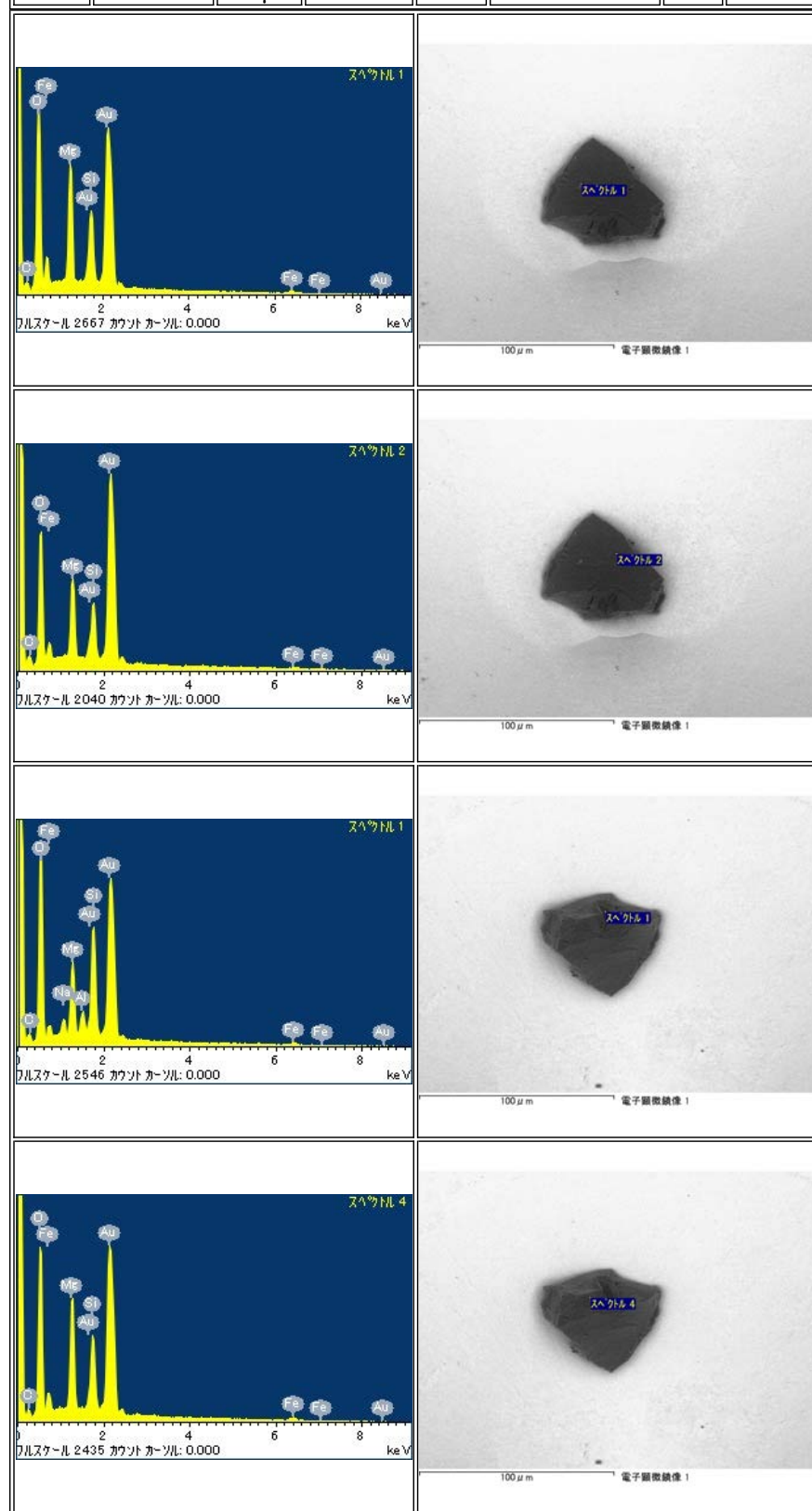
RA-QD02-0135

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03f2	52μm	1	ol,pl	-	NI		moved from g0



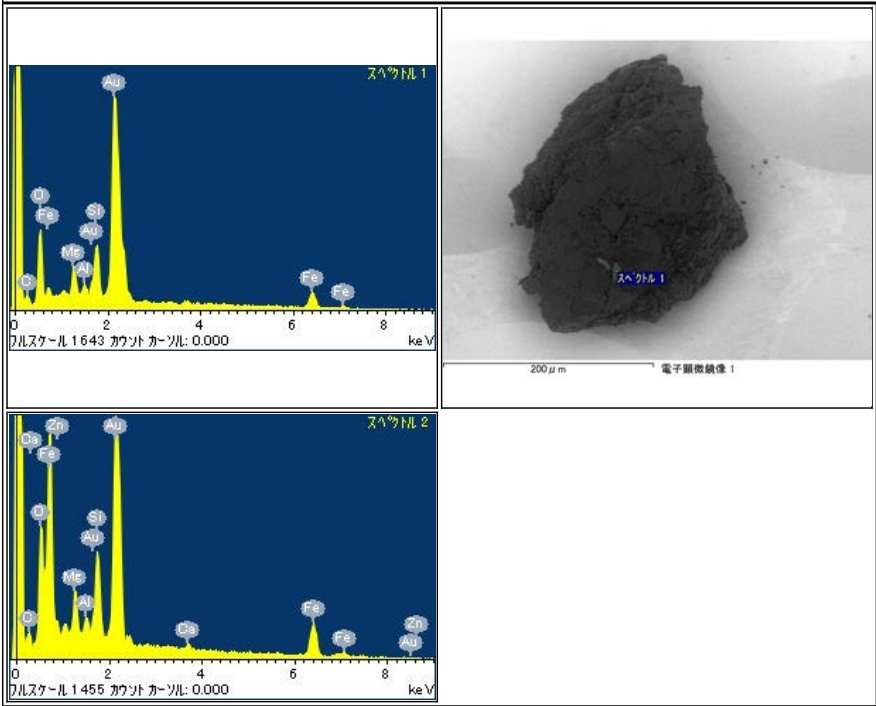
RA-QD02-0136

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	BROKEN	310 μ m	2	-	-	-	-	broken into several pieces



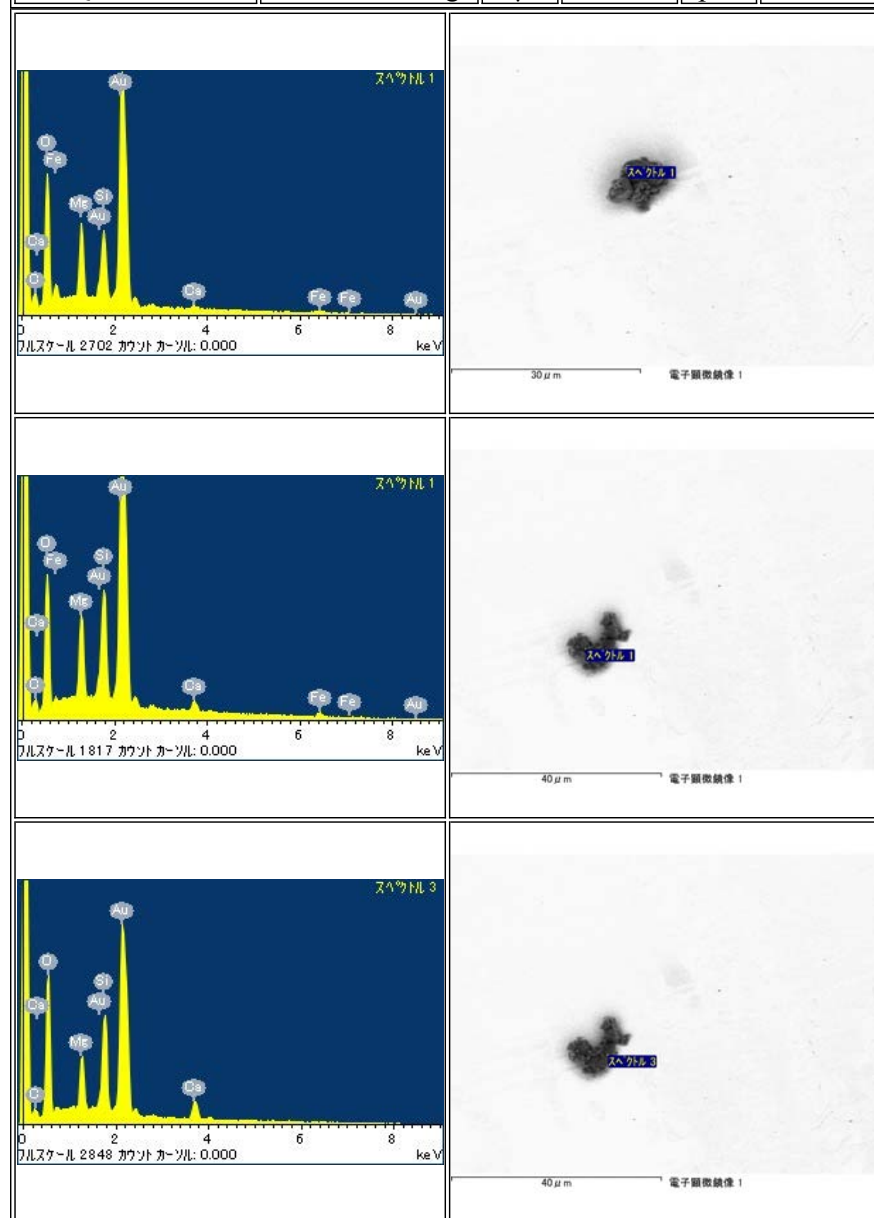
RA-QD02-0136-01

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03underJ	310μm	2	hpx,lpx,ol,pl,FeS	-	PROTECT- B		broken into several pieces

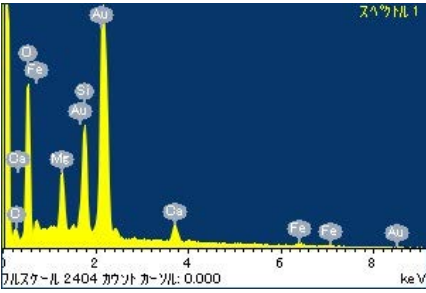
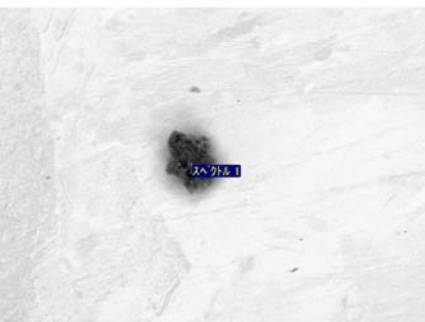
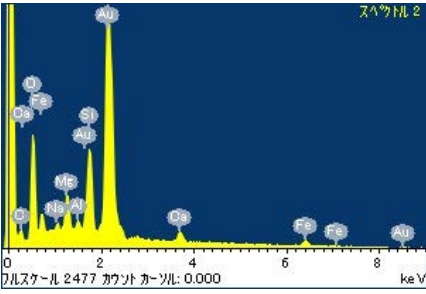



RA-QD02-0136-02

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
RA-QD02-0136-01	Curation SG03g5	13μm	2	hpx	-	-		Extra-0019

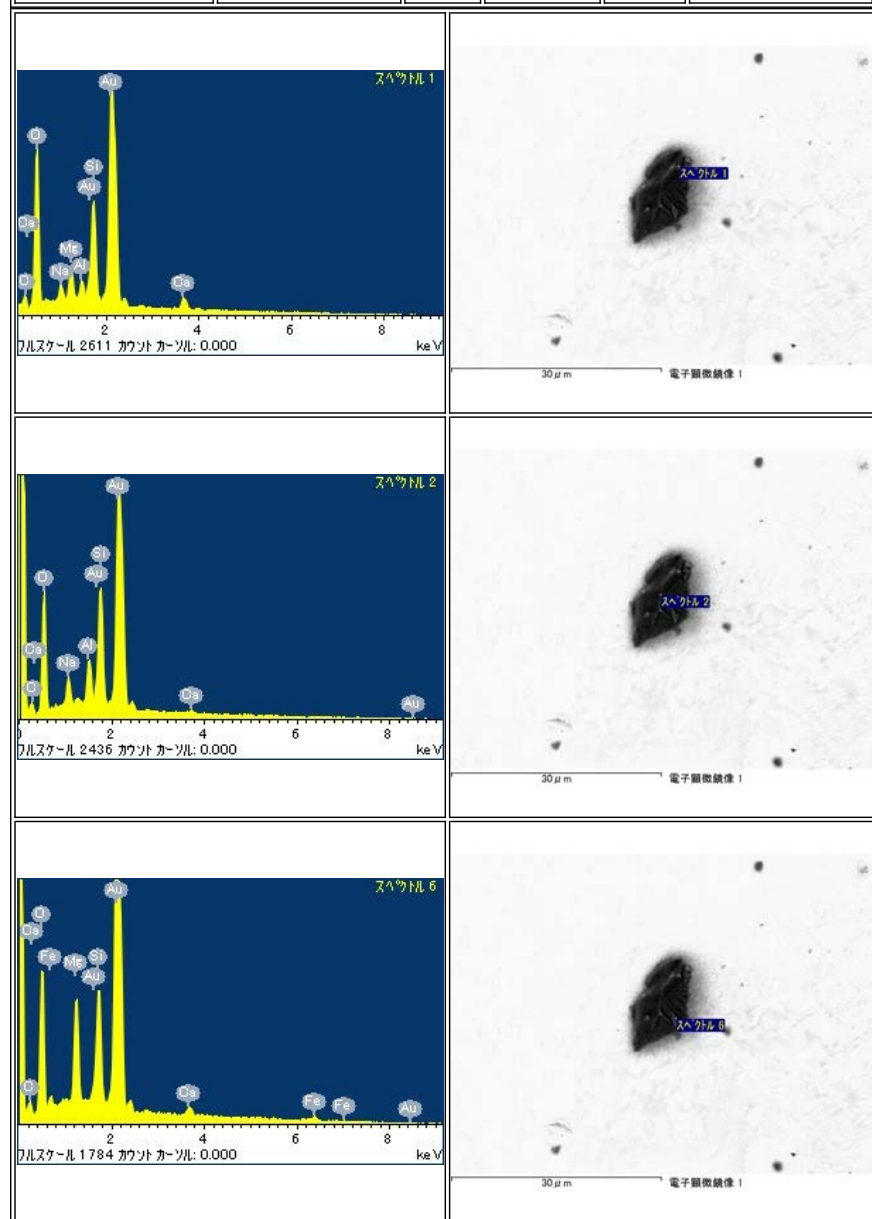


RA-QD02-0136-03

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
RA-QD02-0136-01	Curation SG03g6	8μm	2	hpx,pl	-	PROTECT-S		Extra-0020
<div> <div>  <p>スペクトル 1</p> <p>0 2 4 6 8 10 keV</p> <p>フルスケール 2404 カウント カウント: 0.000</p> </div> <div>  <p>20 μm</p> <p>電子顕微鏡像 1</p> </div> </div>								
<div> <div>  <p>スペクトル 2</p> <p>0 2 4 6 8 10 keV</p> <p>フルスケール 2477 カウント カウント: 0.000</p> </div> <div>  <p>20 μm</p> <p>電子顕微鏡像 1</p> </div> </div>								

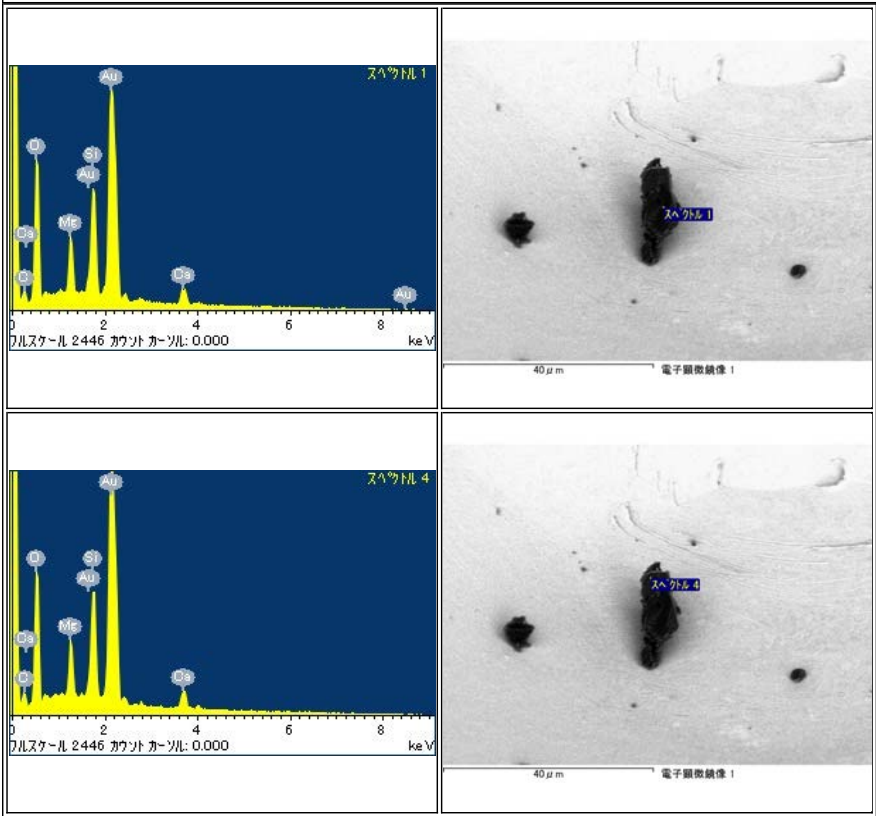
RA-QD02-0136-04

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
RA-QD02-0136-01	Curation Au05s8	15μm	2	pl,hpx	-	-		may another particle



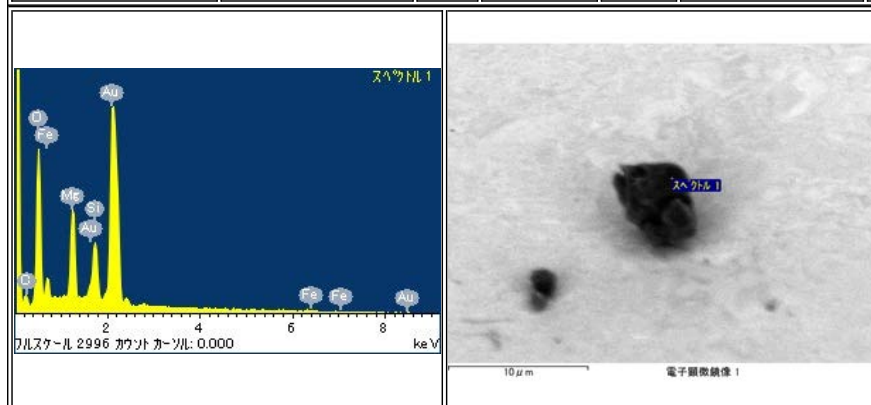
RA-QD02-0136-07

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
RA-QD02-0136-01	Curation SG03h2	22μm	2	hpx	-	-		-



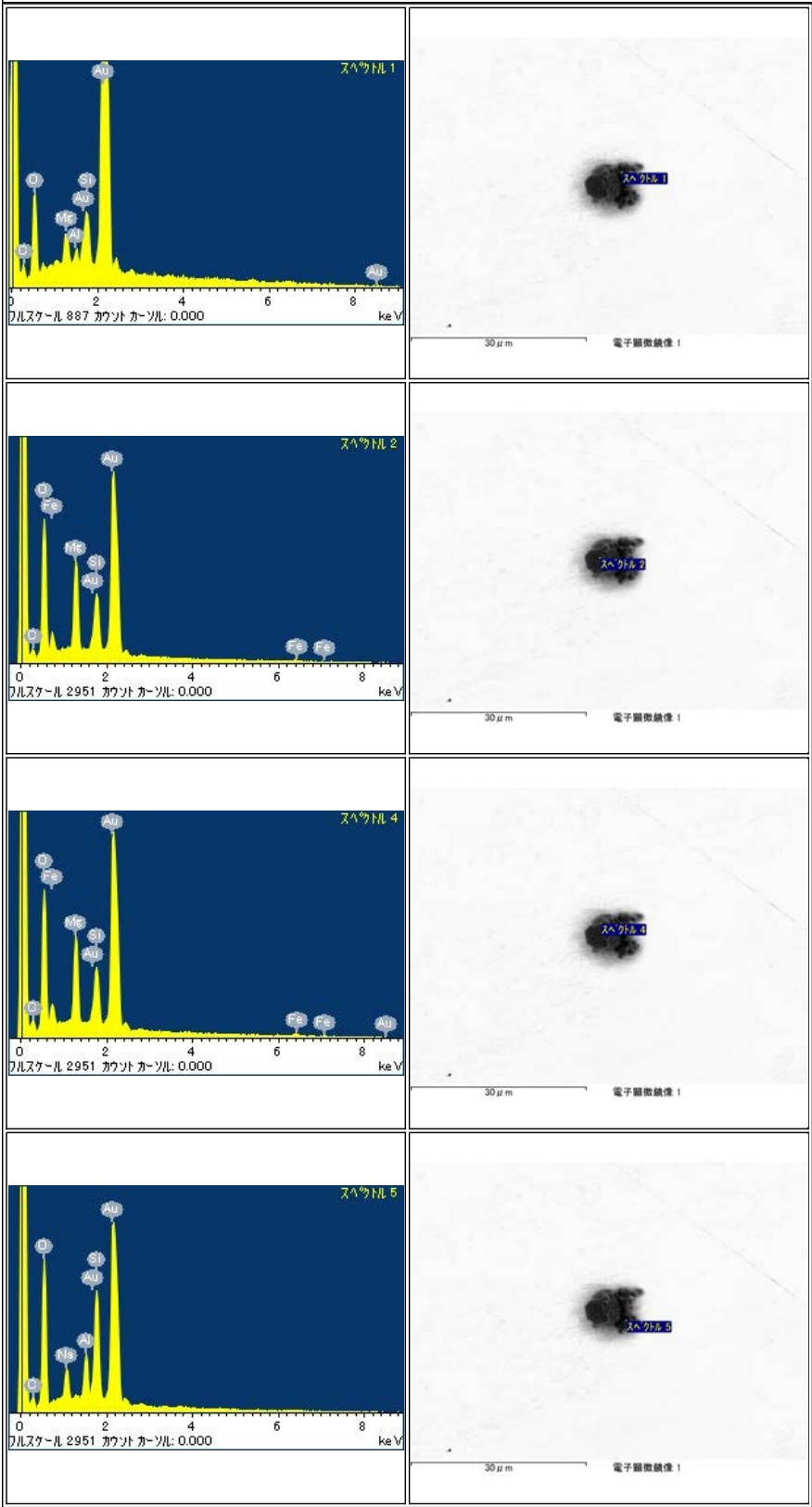
RA-QD02-0136-13

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
RA-QD02-0136-01	Curation SG03h7	8μm	2	ol	-	PROTECT-S		-



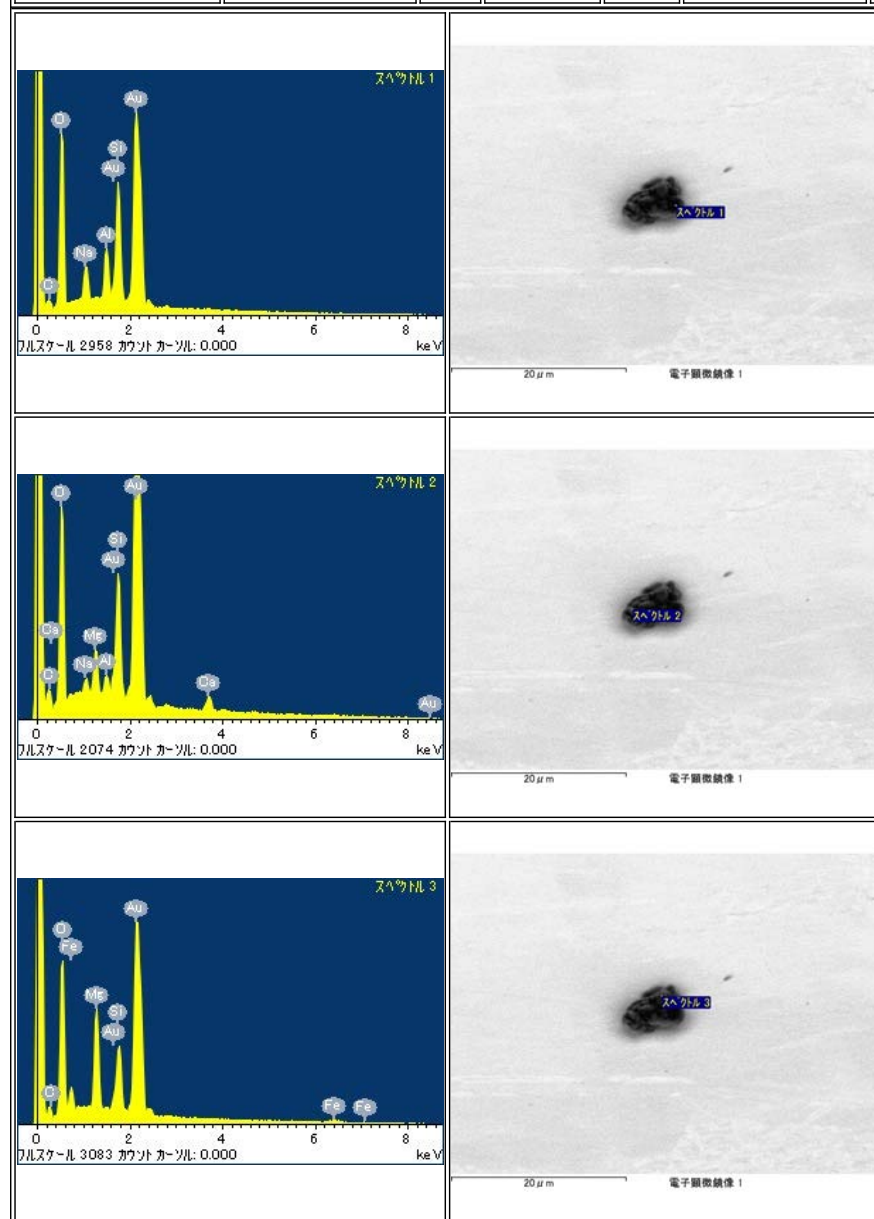
RA-QD02-0136-14

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
RA-QD02-0136-01	Curation SG03h9	10μm	2	ol,pl	-	-		-

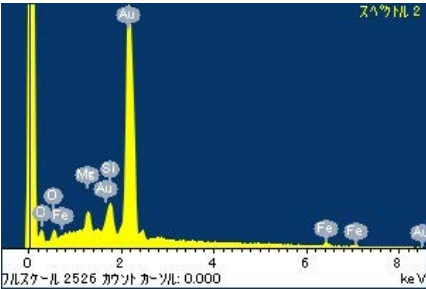
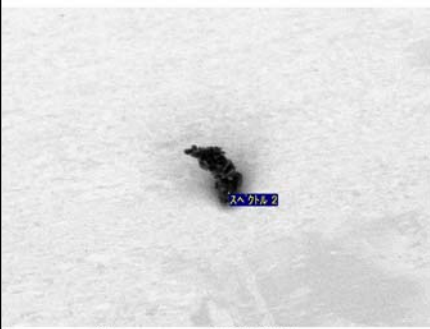
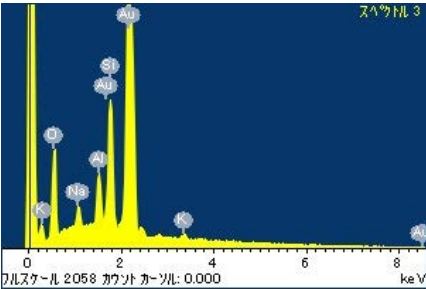
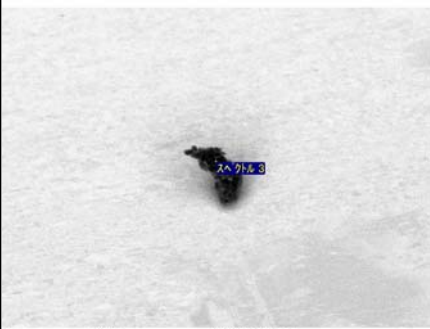


RA-QD02-0136-16

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
RA-QD02-0136-01	Curation SG03h5	8 μ m	2	pl,ol	-	PROTECT-S		-

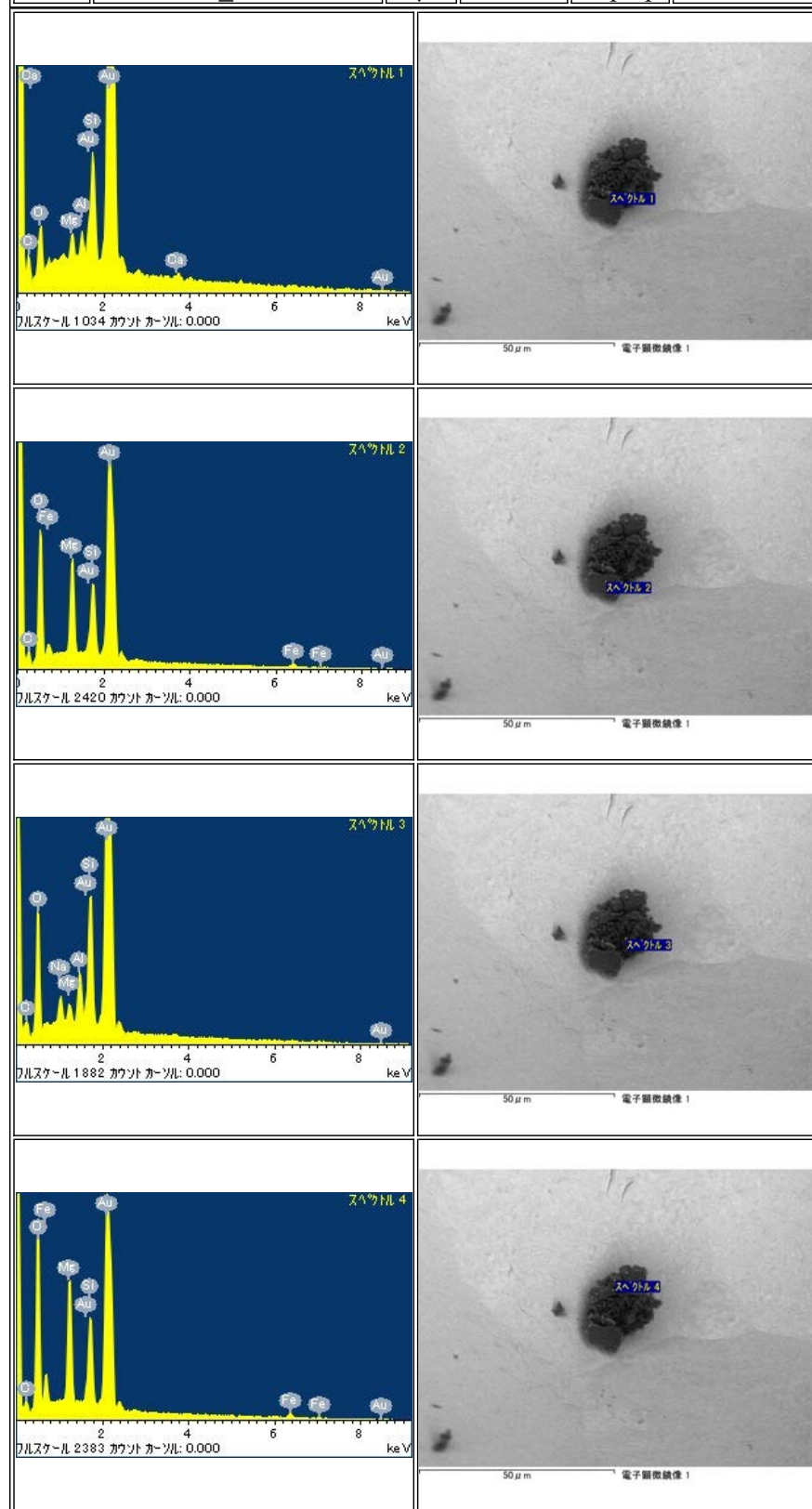


RA-QD02-0136-18

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
RA-QD02-0136-01	Curation SG03h3-4	14μm	2	lpx,K- fld	-	-		-
<div> <div>  <p>スペクトル 2</p> </div> <div>  <p>40 μm 電子顕微鏡像 1</p> </div> </div>								
<div> <div>  <p>スペクトル 3</p> </div> <div>  <p>40 μm 電子顕微鏡像 1</p> </div> </div>								

RA-QD02-0137

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	ICF70-001_SGf0021-LC	26μm	1	ol,lpx,pl	-	NASA		-

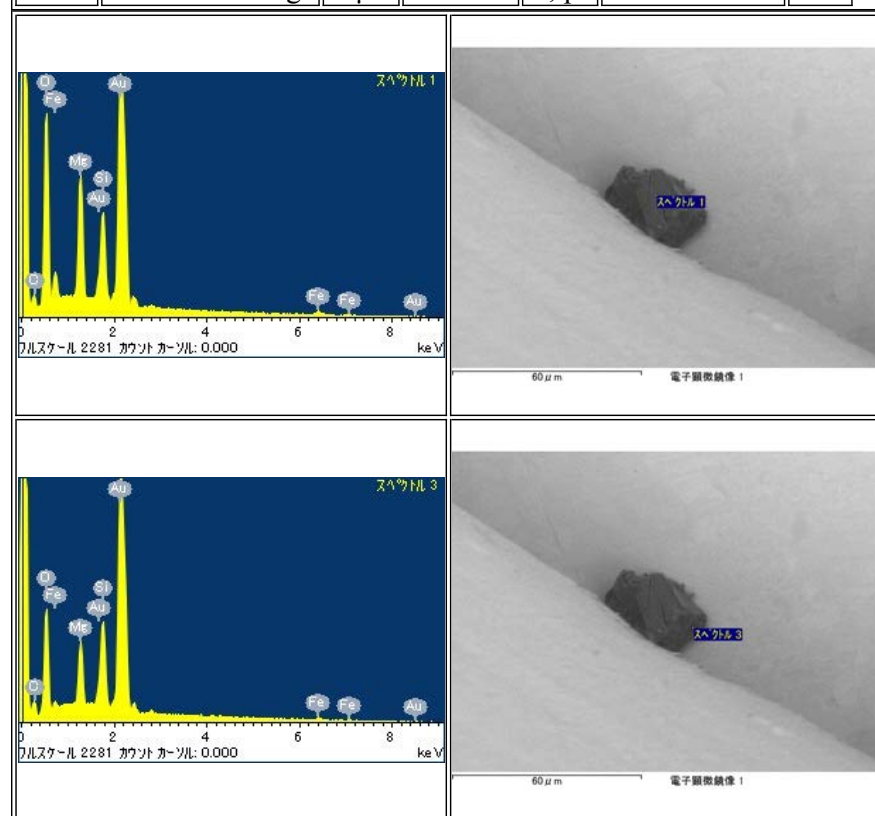


RA-QD02-0138

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03f9	49μm	1	ol,pl	-	-		-
<div> <div> <p>スペクトル 1</p> <p>0 2 4 6 8 keV</p> <p>フルスケール 2622 カウント カウント: 0.000</p> </div> <div> <p>スペクトル 1</p> <p>50 μm</p> <p>電子顕微鏡像 1</p> </div> </div>								
<div> <div> <p>スペクトル 3</p> <p>0 2 4 6 8 keV</p> <p>フルスケール 2112 カウント カウント: 0.000</p> </div> <div> <p>スペクトル 3</p> <p>50 μm</p> <p>電子顕微鏡像 1</p> </div> </div>								
<div> <div> <p>スペクトル 1</p> <p>0 2 4 6 8 keV</p> <p>フルスケール 1856 カウント カウント: 0.000</p> </div> <div> <p>スペクトル 1</p> <p>70 μm</p> <p>電子顕微鏡像 1</p> </div> </div>								

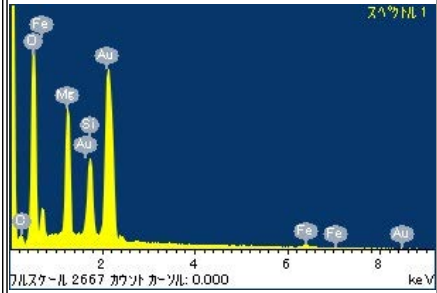
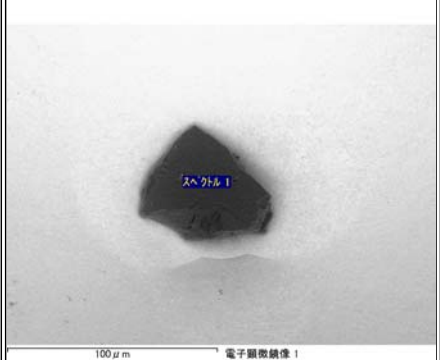
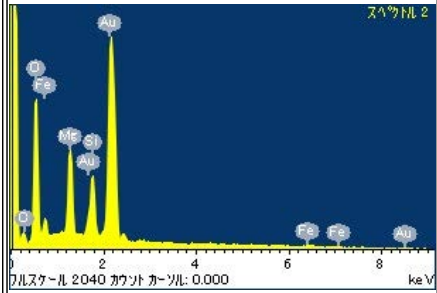
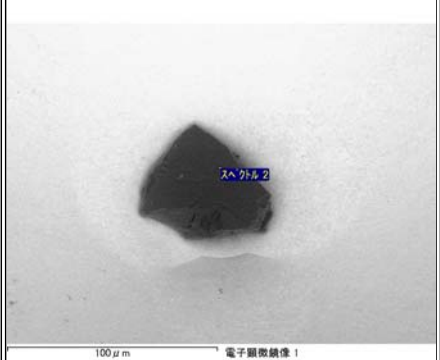
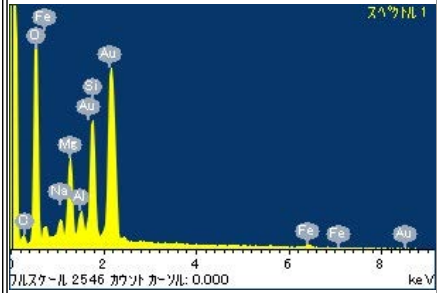
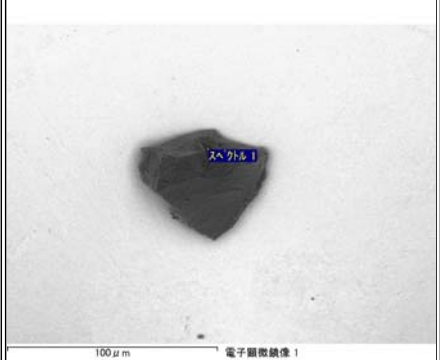
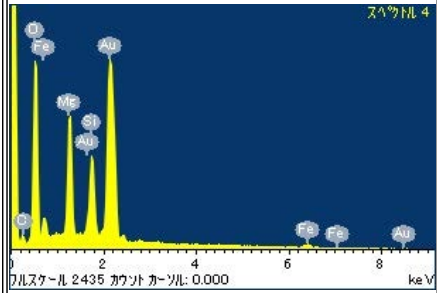
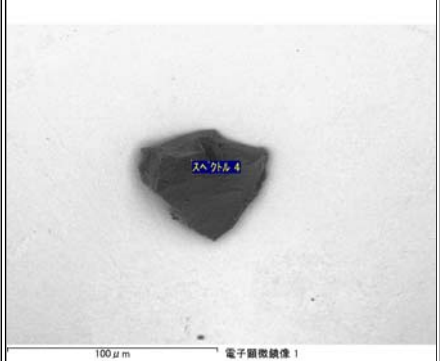
RA-QD02-0139

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03g1	40μm	1	ol,lpx	-	NI		-



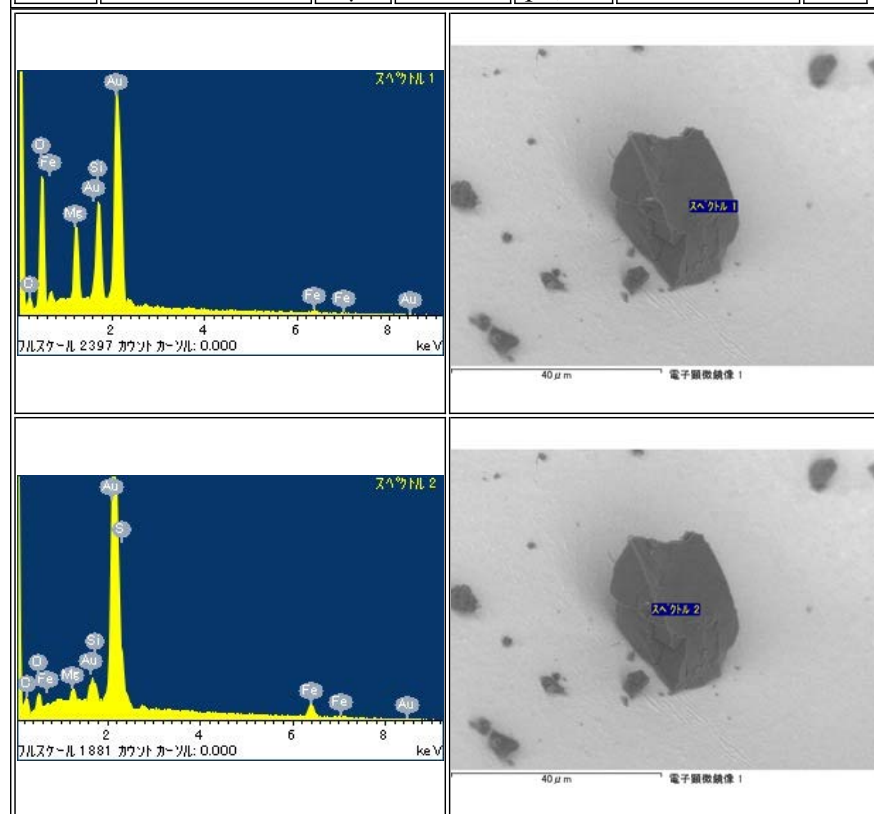
RA-QD02-0140

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03g3	64μm	1	ol,pl	-	NI		-

 <p>スペクトル 1</p> <p>フルスケール 2667 カウント カンツル: 0.000</p> <p>keV</p>	 <p>100 μm</p> <p>電子顕微鏡像 1</p>
 <p>スペクトル 2</p> <p>フルスケール 2040 カウント カンツル: 0.000</p> <p>keV</p>	 <p>100 μm</p> <p>電子顕微鏡像 1</p>
 <p>スペクトル 1</p> <p>フルスケール 2546 カウント カンツル: 0.000</p> <p>keV</p>	 <p>100 μm</p> <p>電子顕微鏡像 1</p>
 <p>スペクトル 4</p> <p>フルスケール 2435 カウント カンツル: 0.000</p> <p>keV</p>	 <p>100 μm</p> <p>電子顕微鏡像 1</p>

RA-QD02-0141

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03i6	32μm	1	lpx,FeS	-	NI		-

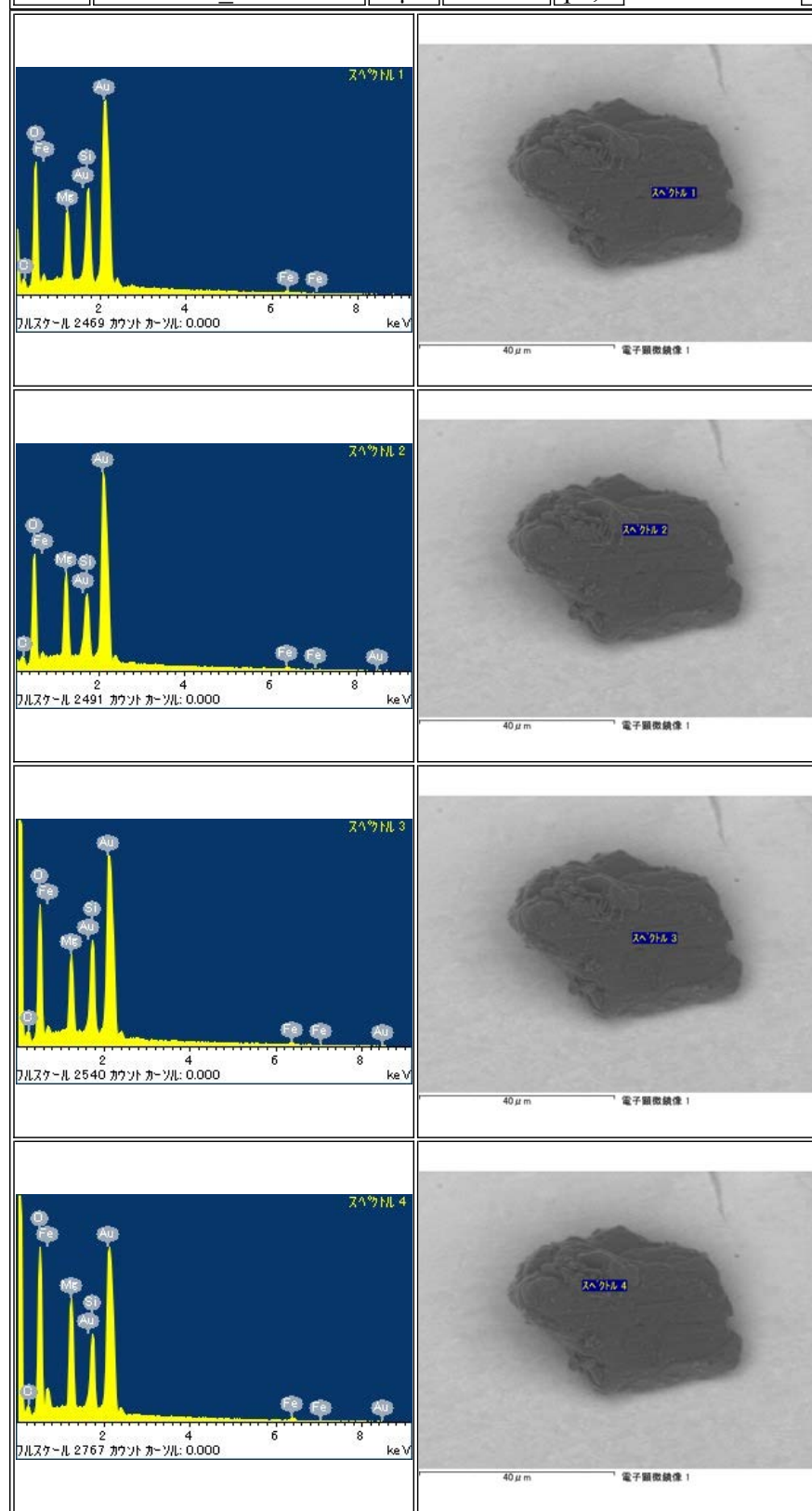


RA-QD02-0142

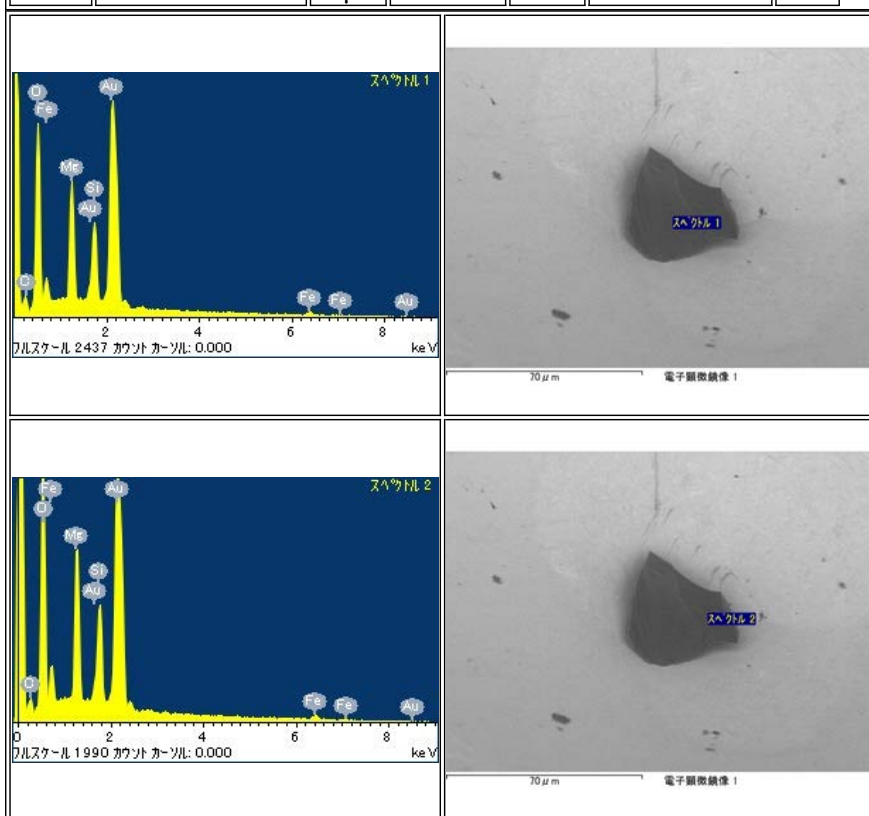
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	LOST	42μm	2	ol,pl,FeS	-	NASA		Lost during manipulation from SG03i0

RA-QD02-0143

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

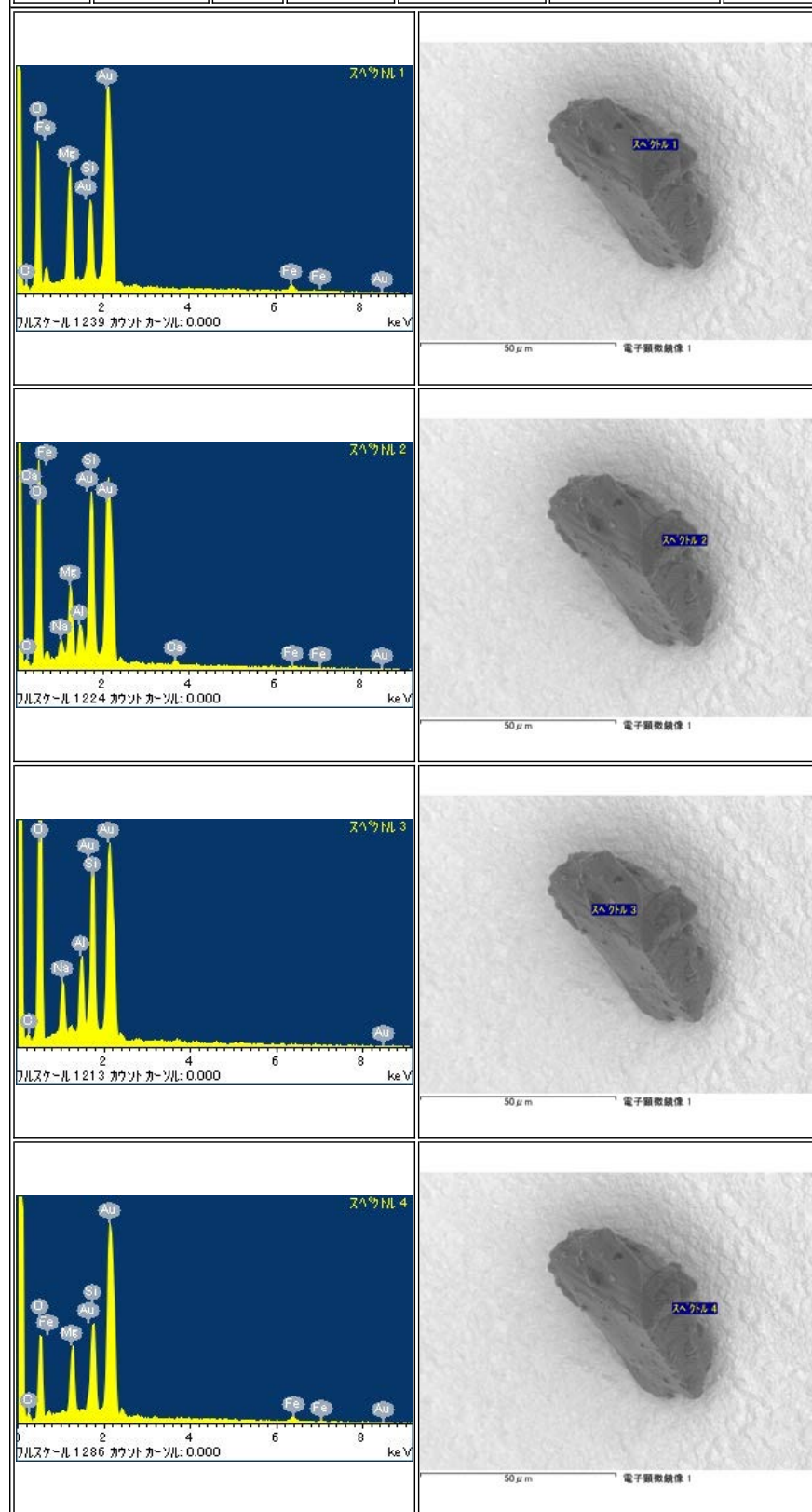


Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03i2	54μm	1	ol	-	-		-

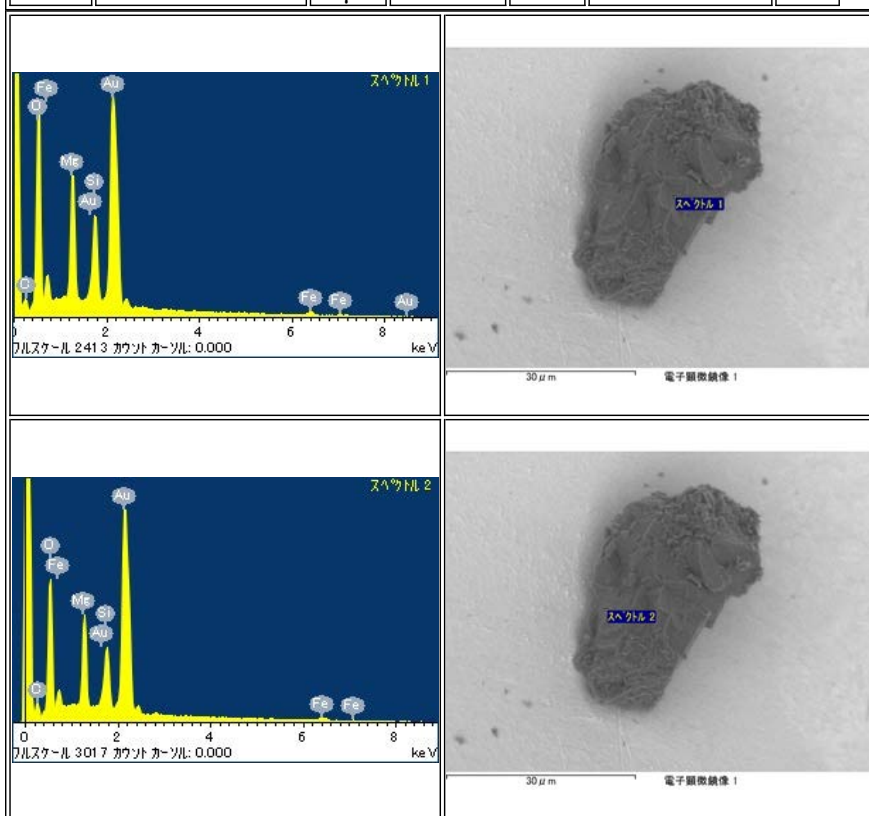


RA-QD02-0145

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03	55μm	1	ol,lpx,hpx,pl-	-	NI,NASA		not identified, moved from SG09i7 during manipulation

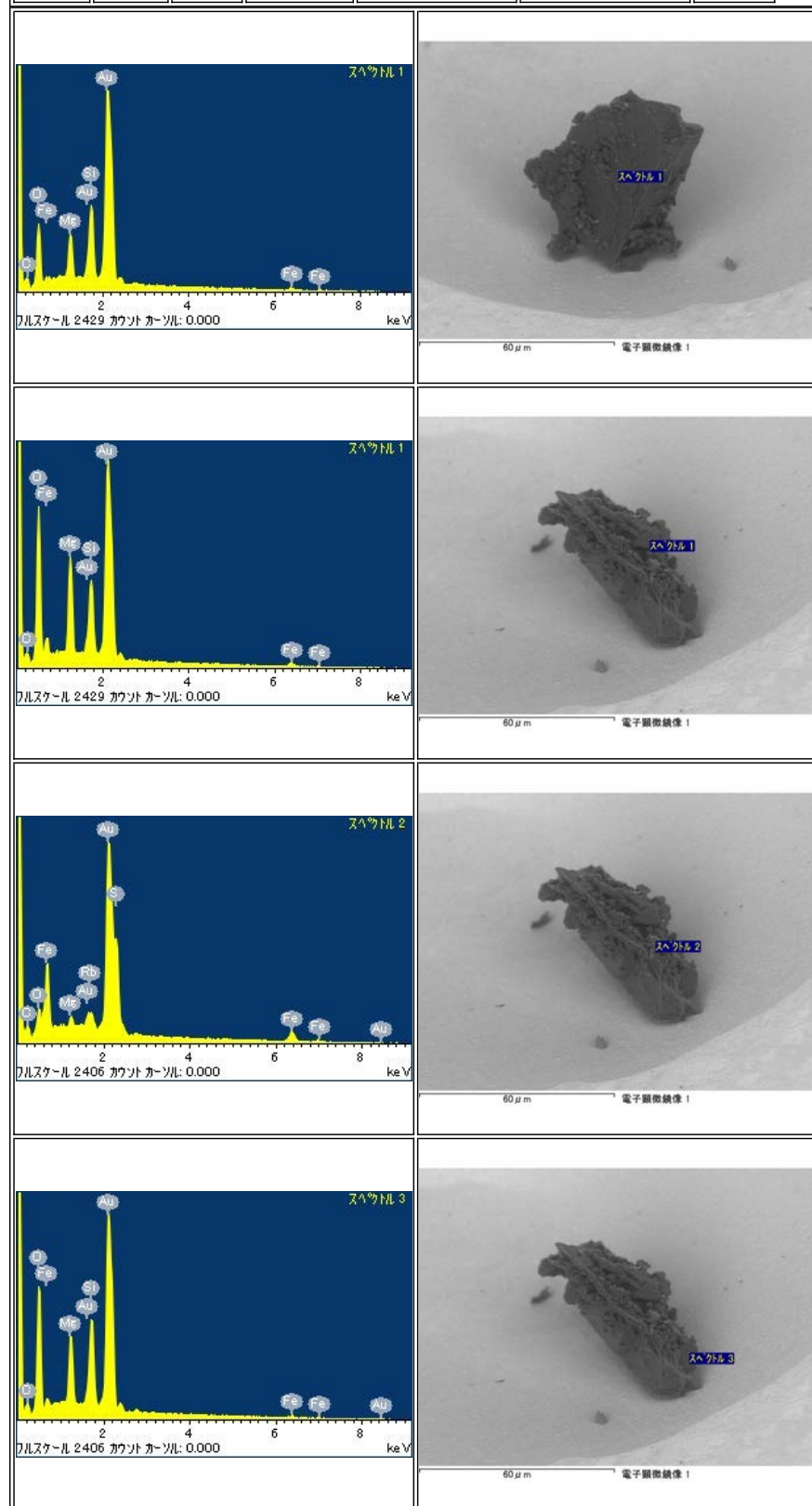


Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03i4	39μm	l	ol	-	NI		-



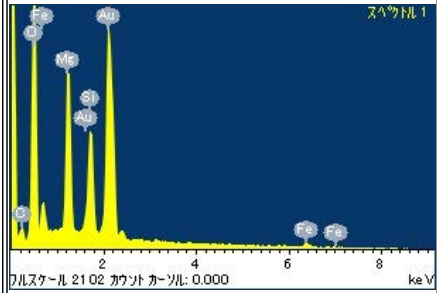
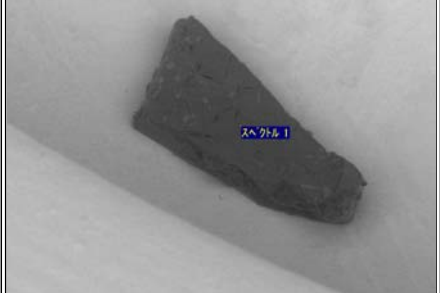
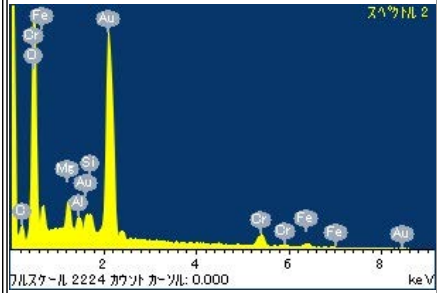
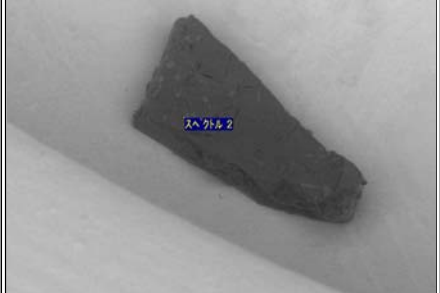
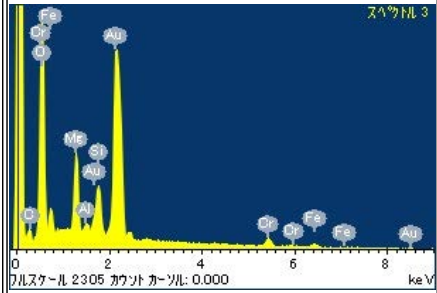
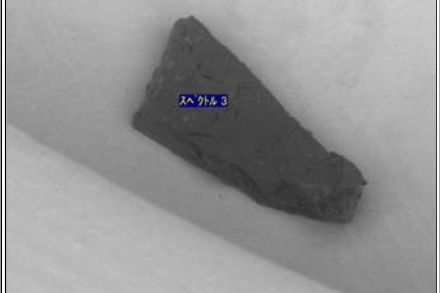
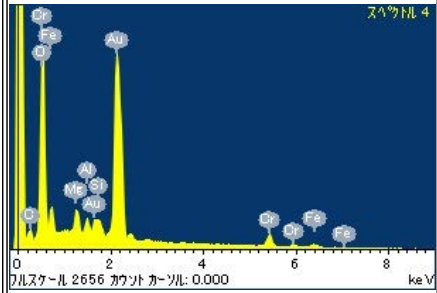
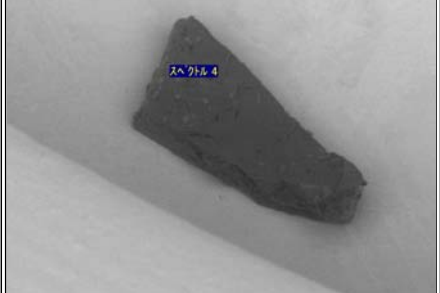
RA-QD02-0147

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	LOST	62μm	1	ol,lpx,pl,K-fld,FeS	-	NASA		broken into two pieces, lost from i5 during manipulation



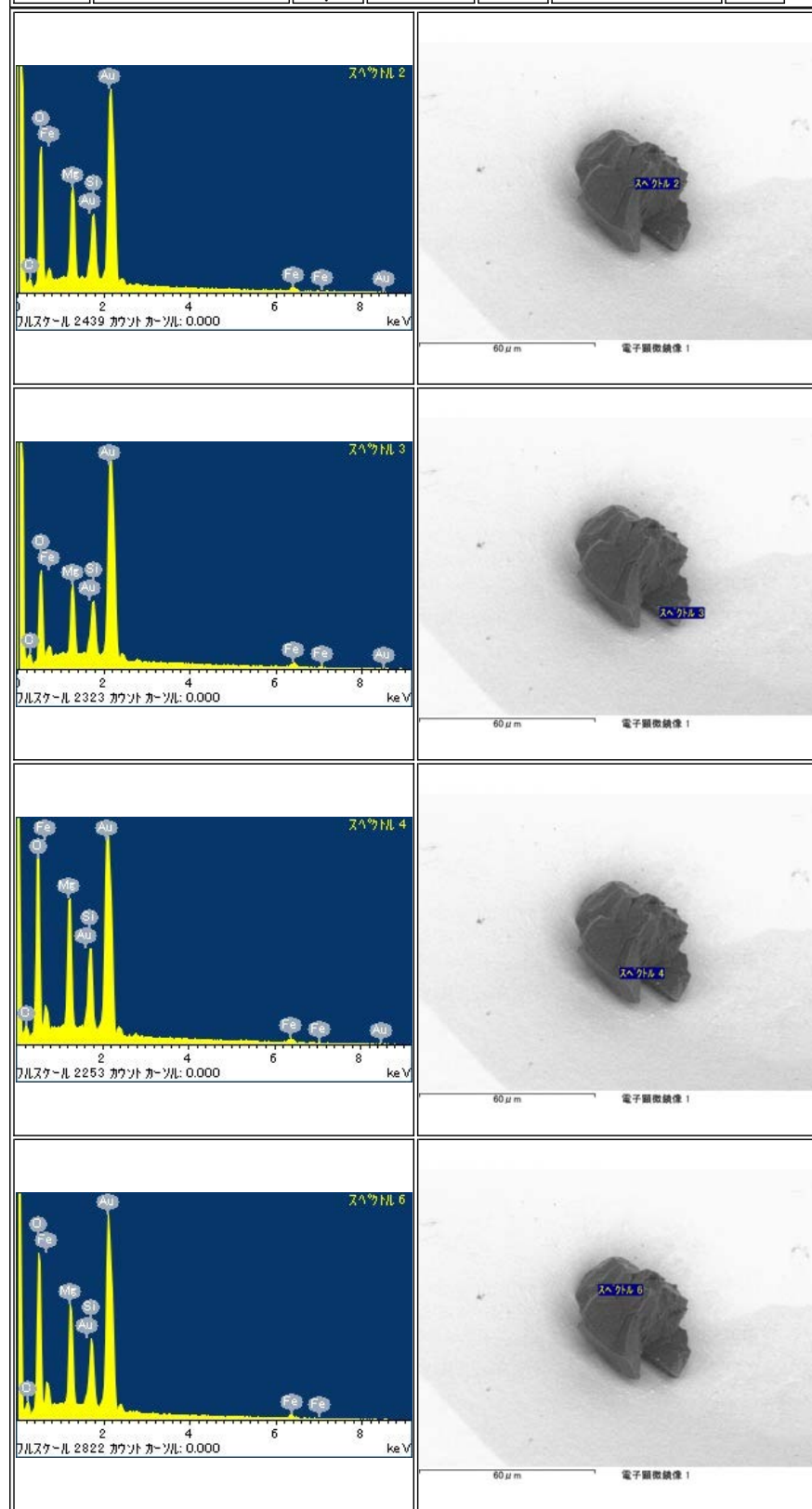
RA-QD02-0148

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03i3	110μm	2	ol,FeCr	-	PROTECT-B		-

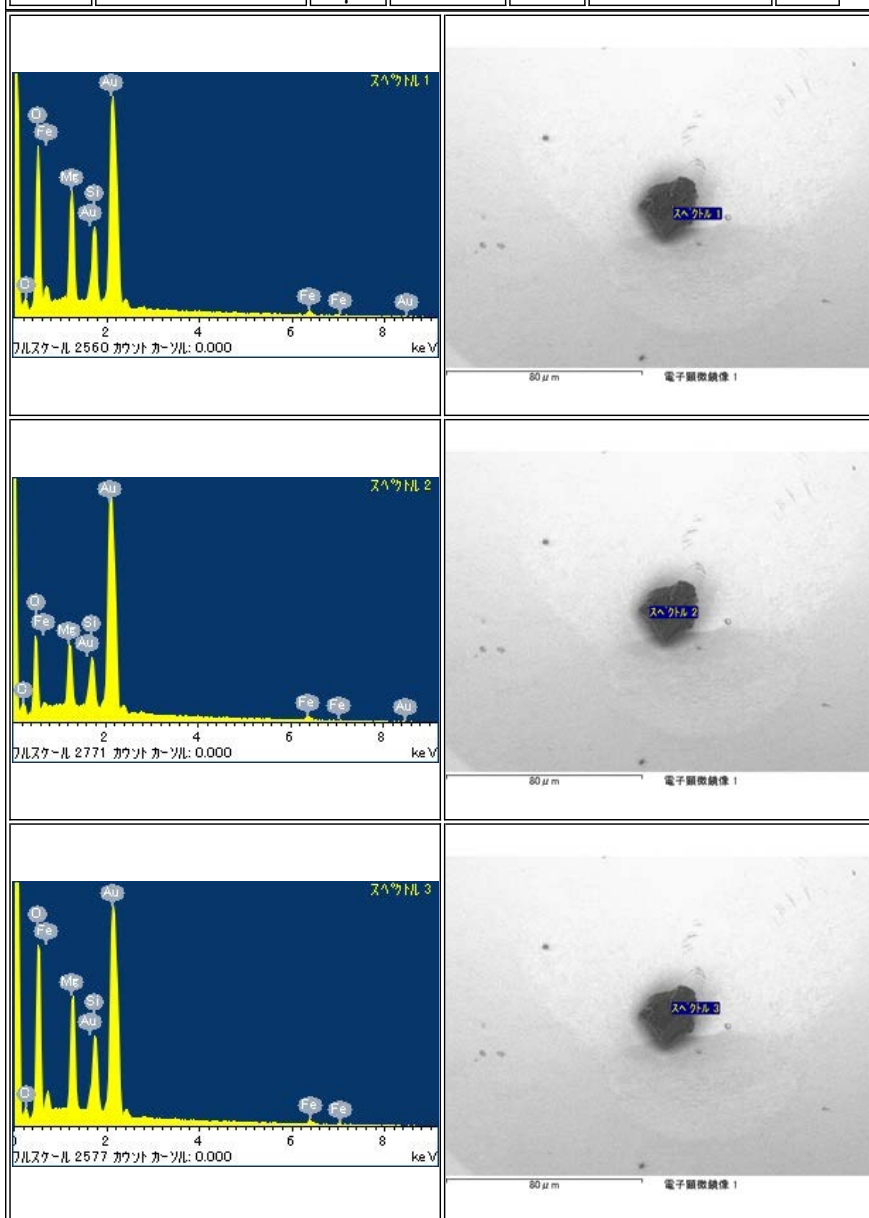
 <p>EDS spectrum 1 (Spectrum 1) showing peaks for Fe, Al, Si, and Au. The x-axis is energy in keV (0-8) and the y-axis is counts. The spectrum is labeled "Spectrum 1" in the top right corner.</p>	 <p>SEM image 1 (Spectrum 1) showing a dark, irregularly shaped sample. The x-axis is energy in keV (0-8) and the y-axis is counts. The image is labeled "Spectrum 1" in the top right corner.</p>
 <p>EDS spectrum 2 (Spectrum 2) showing peaks for Fe, Al, Si, and Au. The x-axis is energy in keV (0-8) and the y-axis is counts. The spectrum is labeled "Spectrum 2" in the top right corner.</p>	 <p>SEM image 2 (Spectrum 2) showing a dark, irregularly shaped sample. The x-axis is energy in keV (0-8) and the y-axis is counts. The image is labeled "Spectrum 2" in the top right corner.</p>
 <p>EDS spectrum 3 (Spectrum 3) showing peaks for Fe, Al, Si, and Au. The x-axis is energy in keV (0-8) and the y-axis is counts. The spectrum is labeled "Spectrum 3" in the top right corner.</p>	 <p>SEM image 3 (Spectrum 3) showing a dark, irregularly shaped sample. The x-axis is energy in keV (0-8) and the y-axis is counts. The image is labeled "Spectrum 3" in the top right corner.</p>
 <p>EDS spectrum 4 (Spectrum 4) showing peaks for Fe, Al, Si, and Au. The x-axis is energy in keV (0-8) and the y-axis is counts. The spectrum is labeled "Spectrum 4" in the top right corner.</p>	 <p>SEM image 4 (Spectrum 4) showing a dark, irregularly shaped sample. The x-axis is energy in keV (0-8) and the y-axis is counts. The image is labeled "Spectrum 4" in the top right corner.</p>

RA-QD02-0149

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03i8	51μm	1	ol	-	-		-

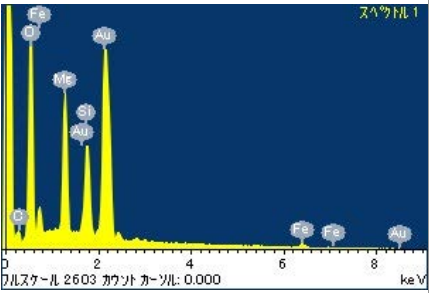
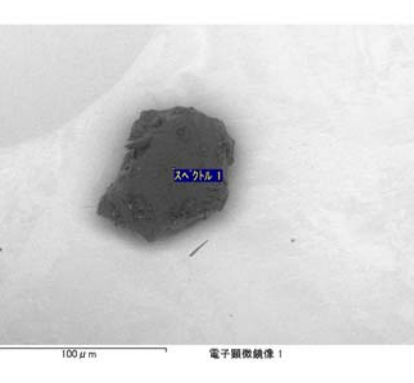
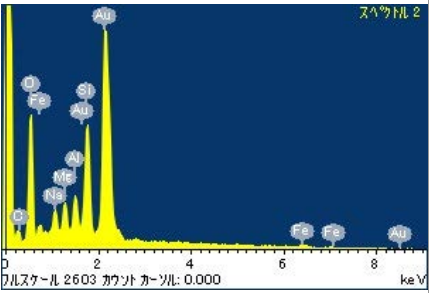
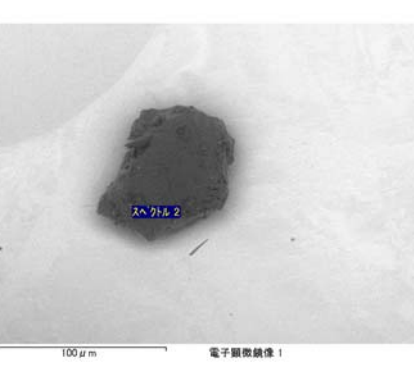
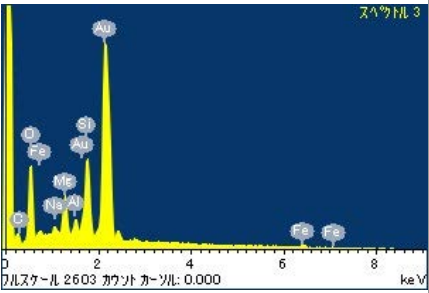
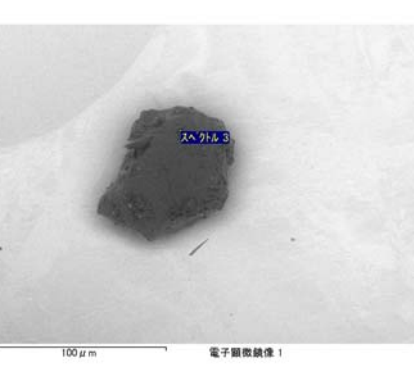
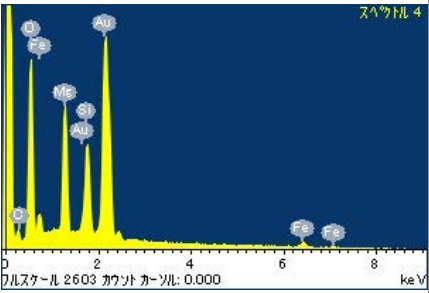
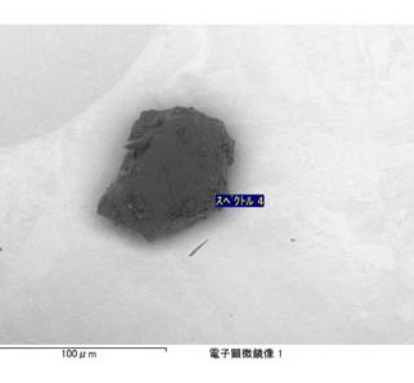


Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG03i9	29μm	l	ol	-	-		-

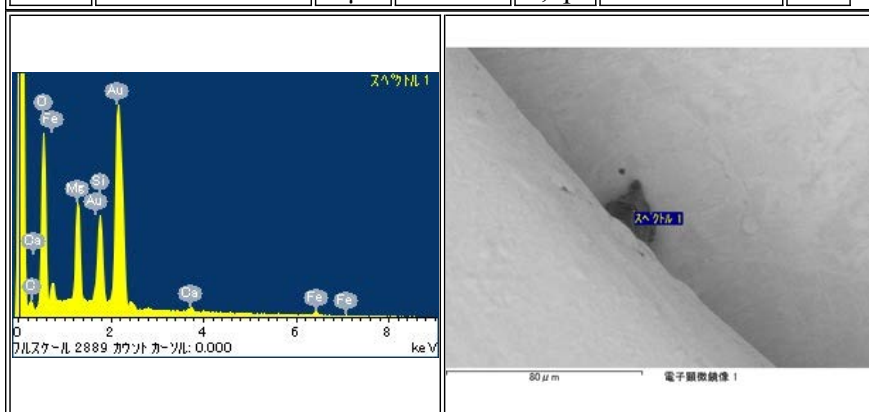


RA-QD02-0151

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	ICF70-003_SGf0023-LC	87μm	1	ol,pl	-	NASA		-

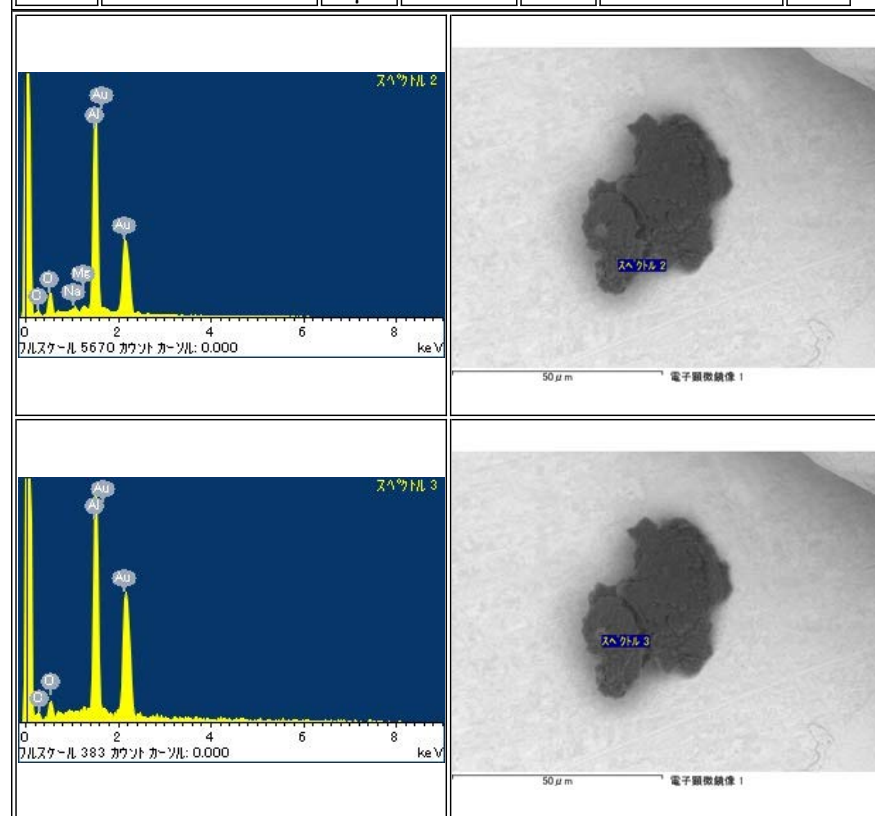
 <p>スペクトル 1</p>	 <p>100 μm 電子顕微鏡像 1</p>
 <p>スペクトル 2</p>	 <p>100 μm 電子顕微鏡像 1</p>
 <p>スペクトル 3</p>	 <p>100 μm 電子顕微鏡像 1</p>
 <p>スペクトル 4</p>	 <p>100 μm 電子顕微鏡像 1</p>

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG08a7	56μm	1	ol,hpx	-	-		-



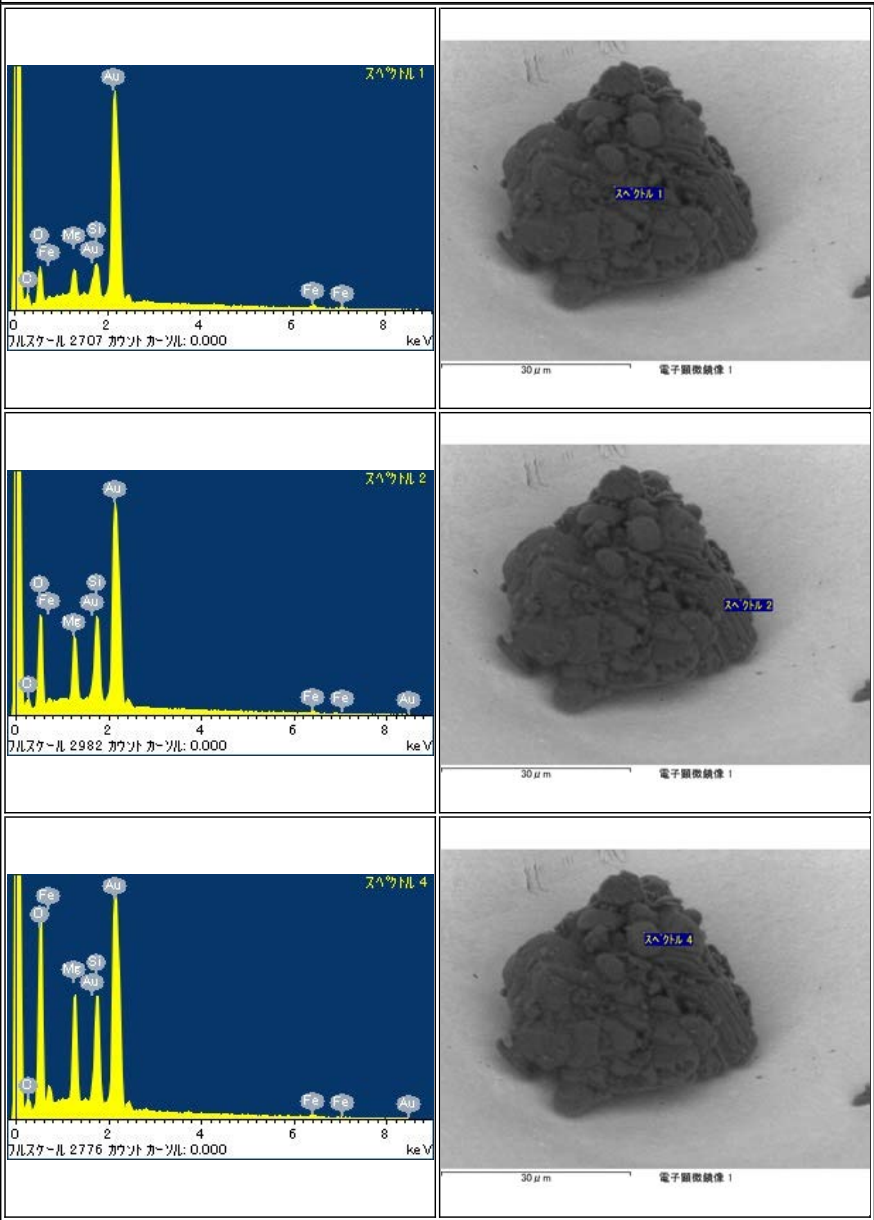
RA-QD02-0153

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG07a6	50μm	4	A1	-	-		-



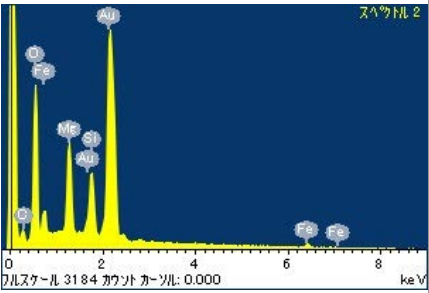
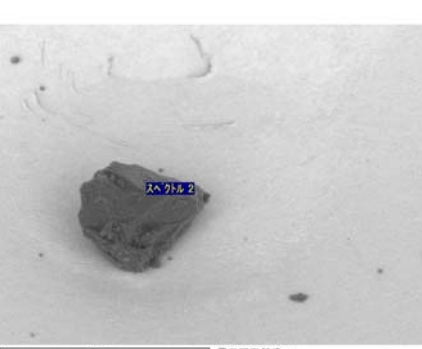
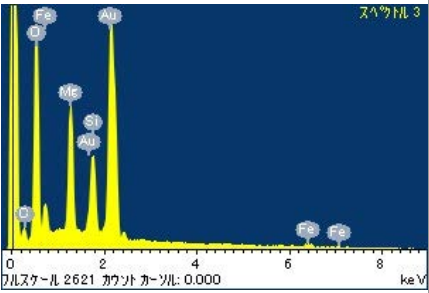
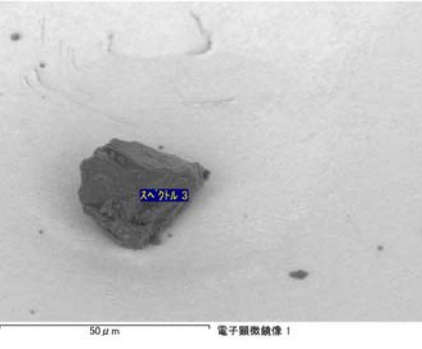
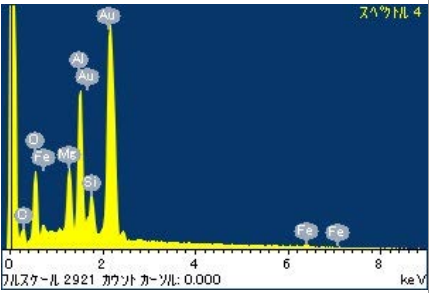
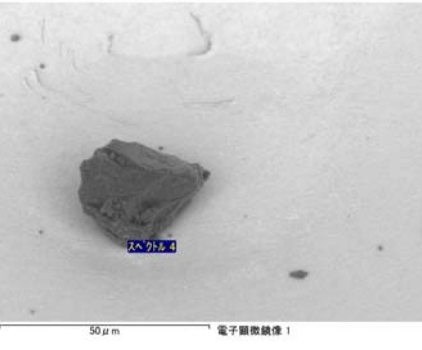
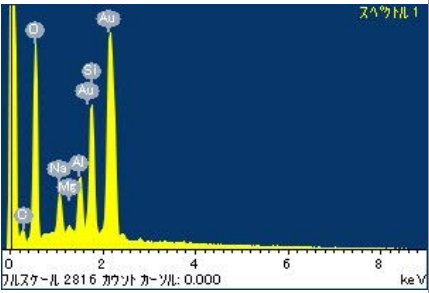
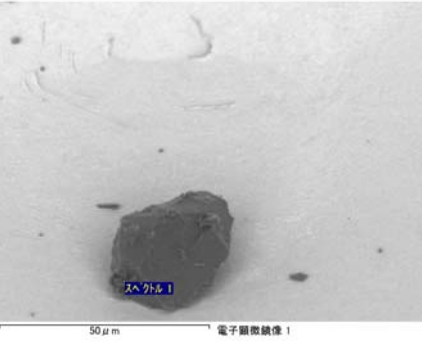
RA-QD02-0155

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	ICF70-015_SGf0005-C	44μm	1	lpx	-	NASA		-

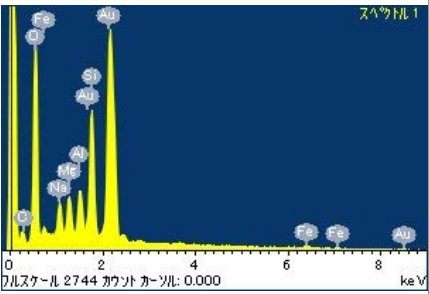
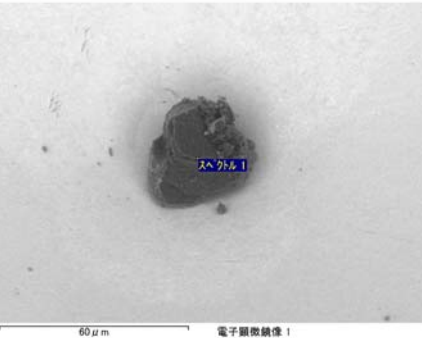
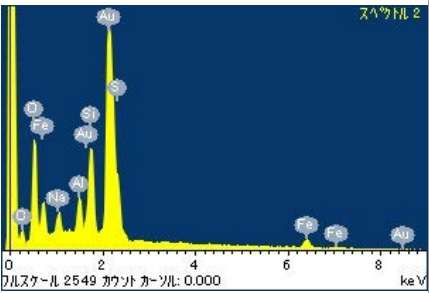
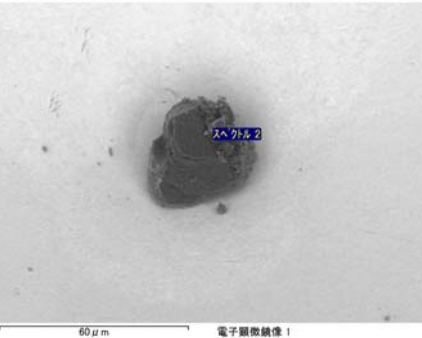


RA-QD02-0156

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG08a9	37 μ m	1	ol,pl	-	-		-

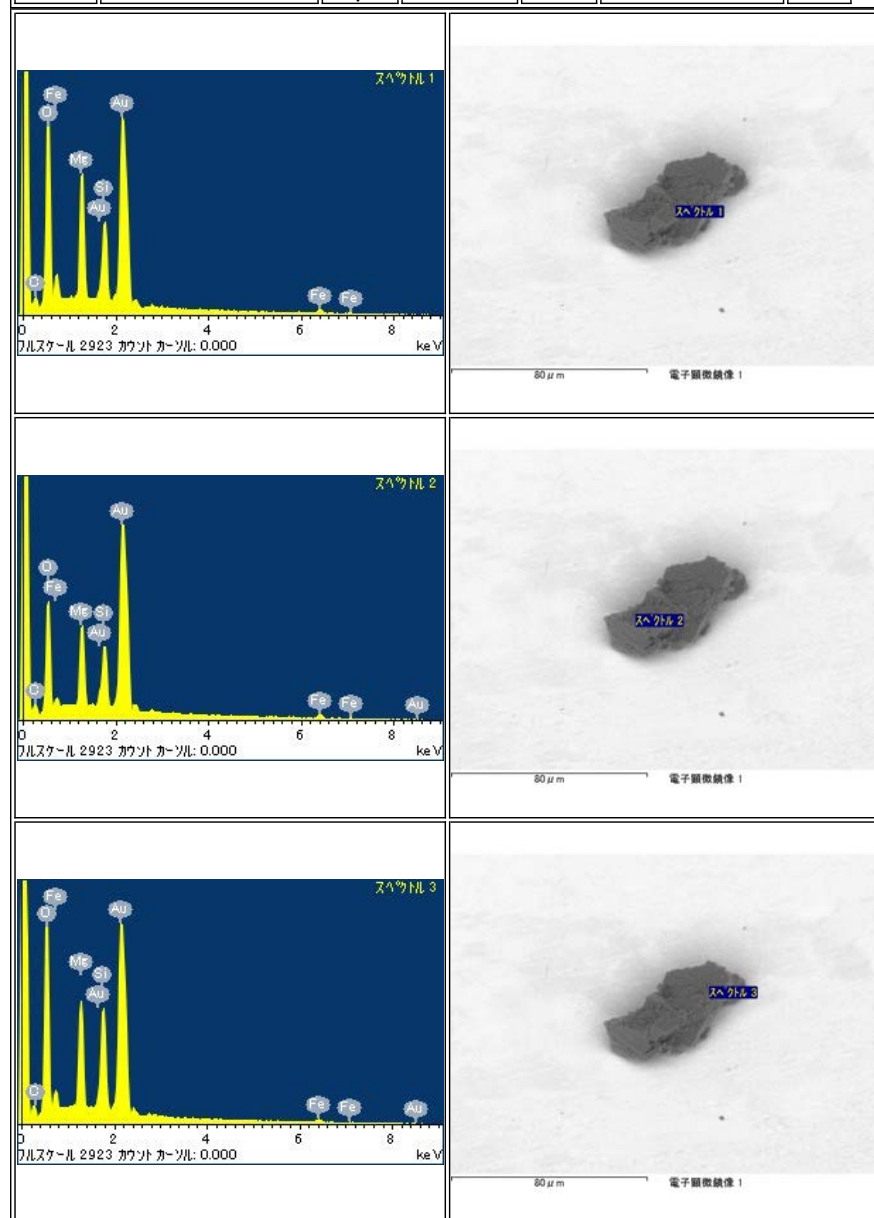
 <p>スペクトル 2</p> <p>フルスケール 3184 カウント カースル: 0.000</p>	 <p>スペクトル 2</p> <p>50 μm</p> <p>電子顕微鏡像 1</p>
 <p>スペクトル 3</p> <p>フルスケール 2621 カウント カースル: 0.000</p>	 <p>スペクトル 3</p> <p>50 μm</p> <p>電子顕微鏡像 1</p>
 <p>スペクトル 4</p> <p>フルスケール 2921 カウント カースル: 0.000</p>	 <p>スペクトル 4</p> <p>50 μm</p> <p>電子顕微鏡像 1</p>
 <p>スペクトル 1</p> <p>フルスケール 2816 カウント カースル: 0.000</p>	 <p>スペクトル 1</p> <p>50 μm</p> <p>電子顕微鏡像 1</p>

RA-QD02-0157

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG08a5	38μm	2	pl	-	-		-
<div><div><p>フルスケール 2744 カウント カースル: 0.000</p></div><div><p>電子顕微鏡像 1</p></div></div>								
<div><div><p>フルスケール 2549 カウント カースル: 0.000</p></div><div><p>電子顕微鏡像 2</p></div></div>								

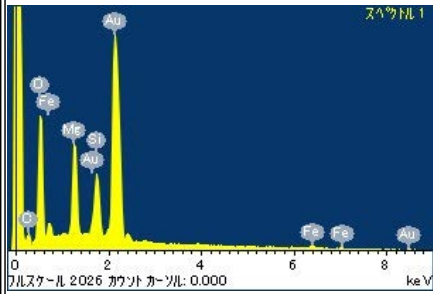
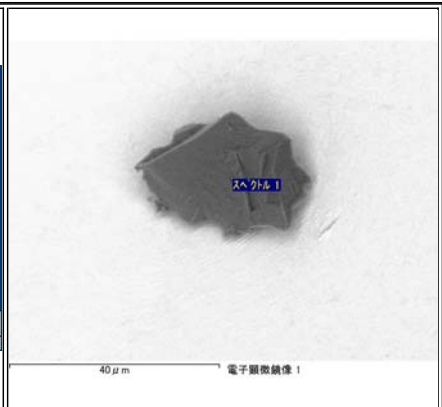
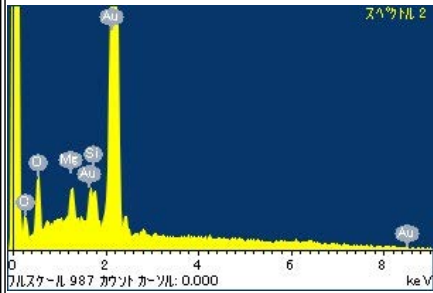
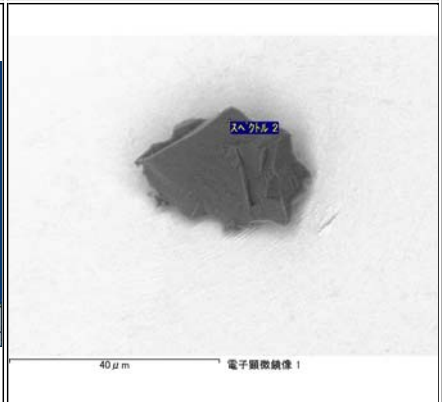
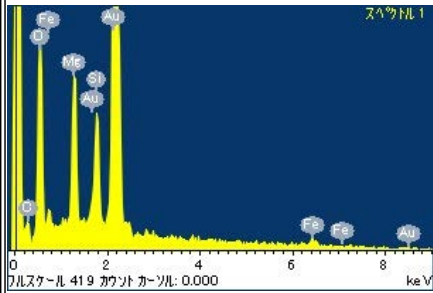
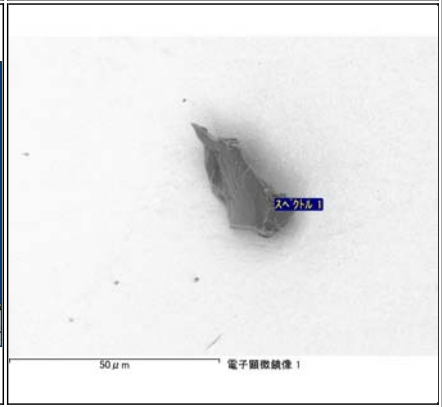
RA-QD02-0158

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG08b4	64μm	1	ol	-	-		-



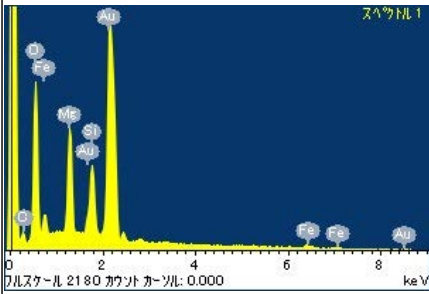
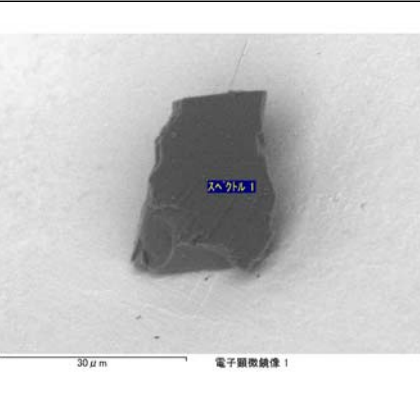
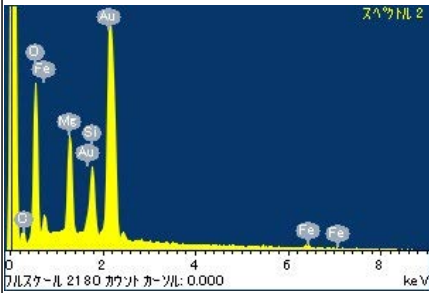
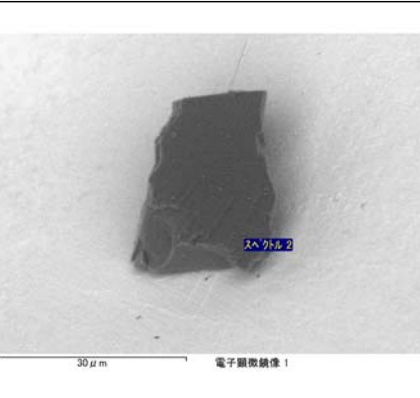
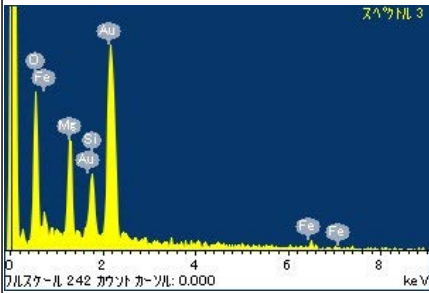
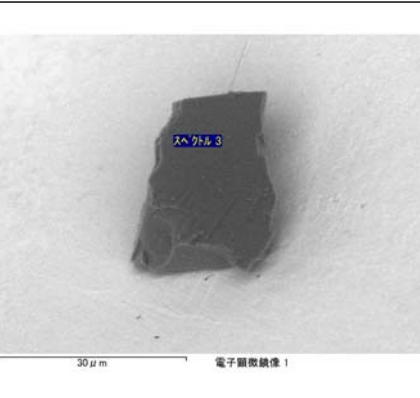
RA-QD02-0159

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG08c4	35μm	1	ol	-	-		-

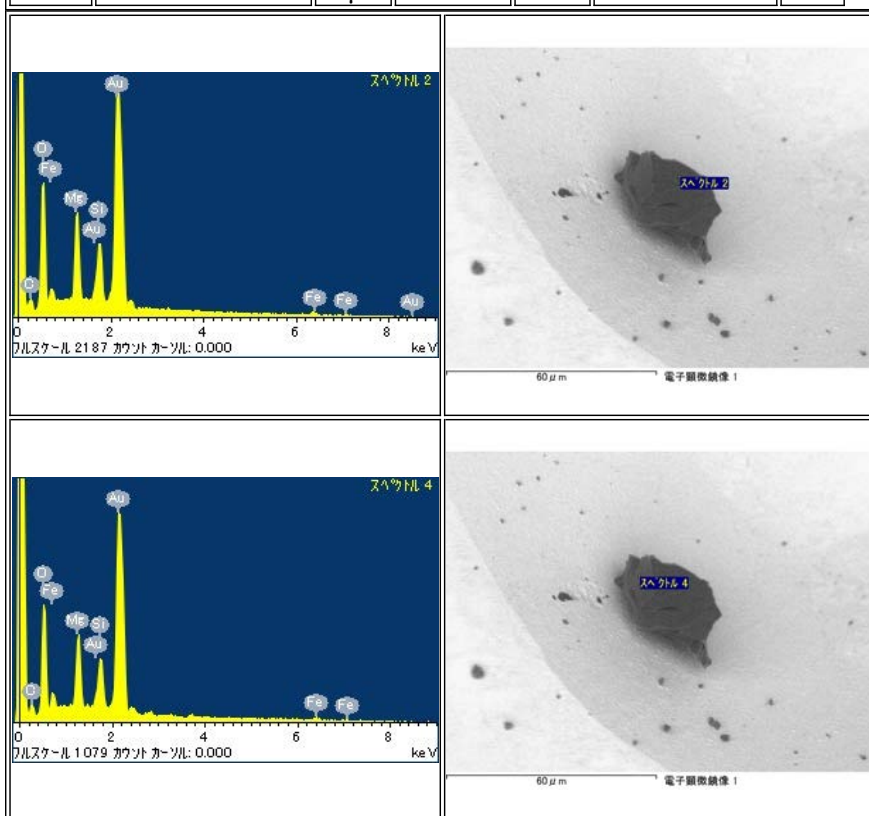
	
	
	

RA-QD02-0160

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG08c6	45μm	1	ol	-	-		-

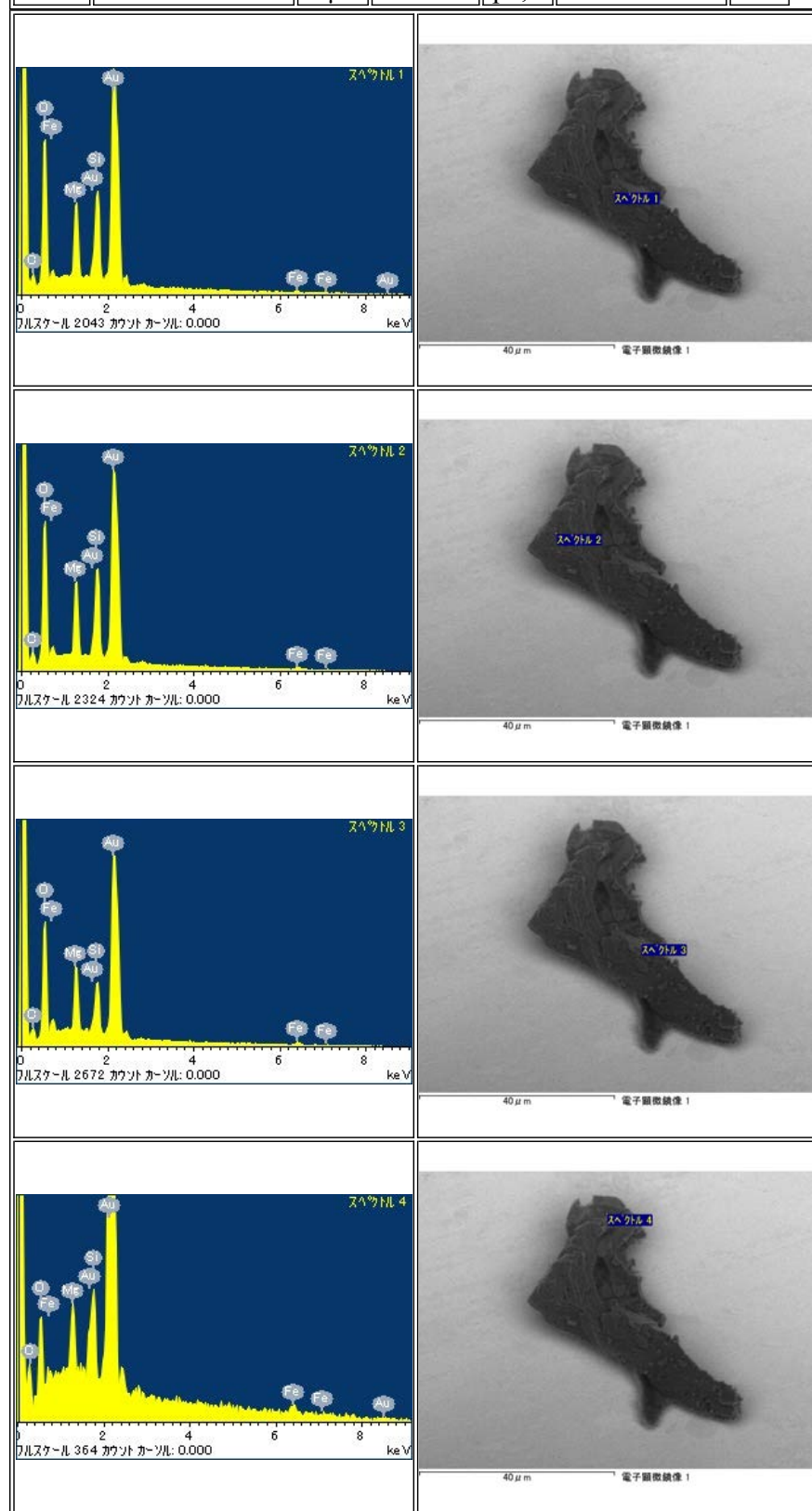
 <p>スヘクトル 1</p>	 <p>スヘクトル 1</p>
 <p>スヘクトル 2</p>	 <p>スヘクトル 2</p>
 <p>スヘクトル 3</p>	 <p>スヘクトル 3</p>

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG08c8	41μm	1	ol	-	-		-

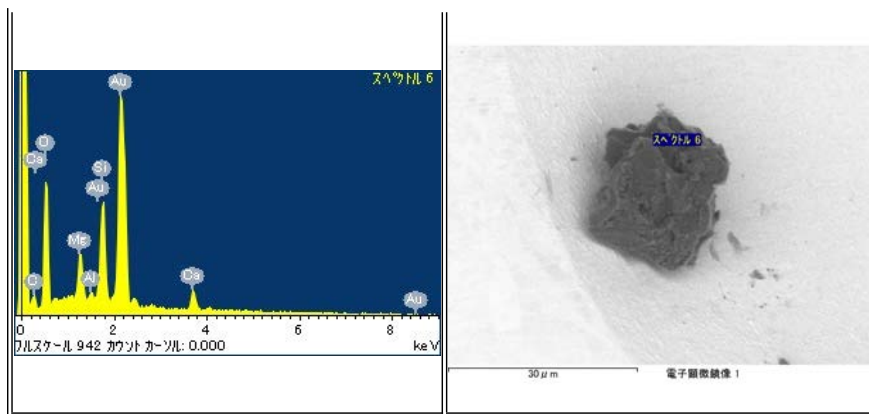


RA-QD02-0162

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG08c2	59 μm	1	lpx, ol	-	-		-

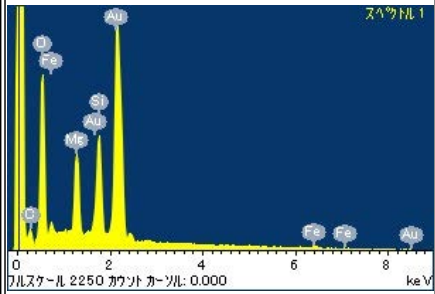
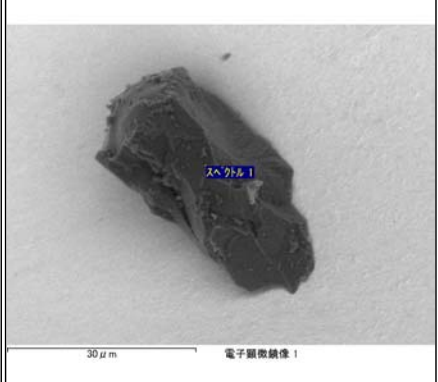
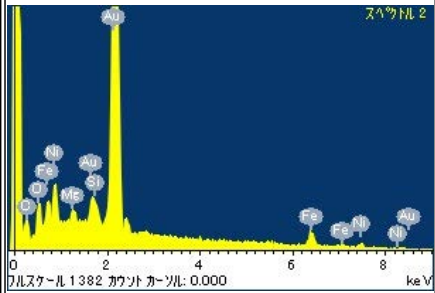
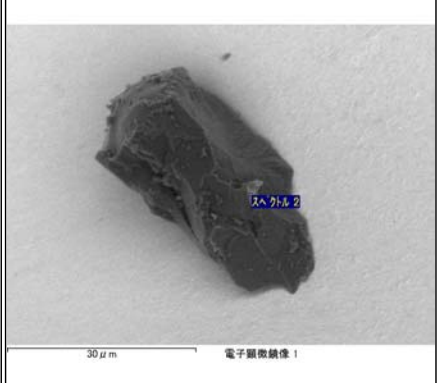
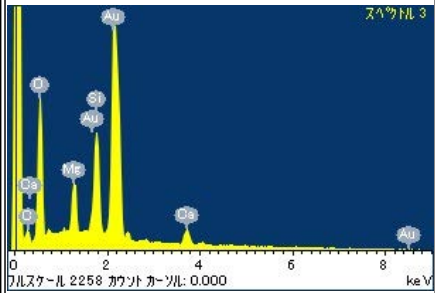
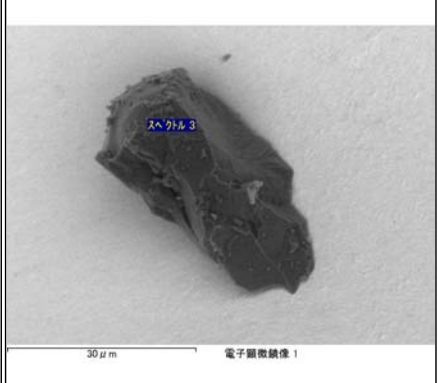


Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG08e1	30μm	1	hpx,ol,Al	-	-		-
<p>スペクトル 1</p> <p>フルスケール 2311 カウント カンゾル: 0.000 keV</p>		<p>30 μm</p> <p>電子顕微鏡像 1</p>						
<p>スペクトル 2</p> <p>フルスケール 3400 カウント カンゾル: 0.000 keV</p>		<p>30 μm</p> <p>電子顕微鏡像 1</p>						
<p>スペクトル 4</p> <p>フルスケール 2191 カウント カンゾル: 0.000 keV</p>		<p>30 μm</p> <p>電子顕微鏡像 1</p>						
<p>スペクトル 5</p> <p>フルスケール 2262 カウント カンゾル: 0.000 keV</p>		<p>30 μm</p> <p>電子顕微鏡像 1</p>						



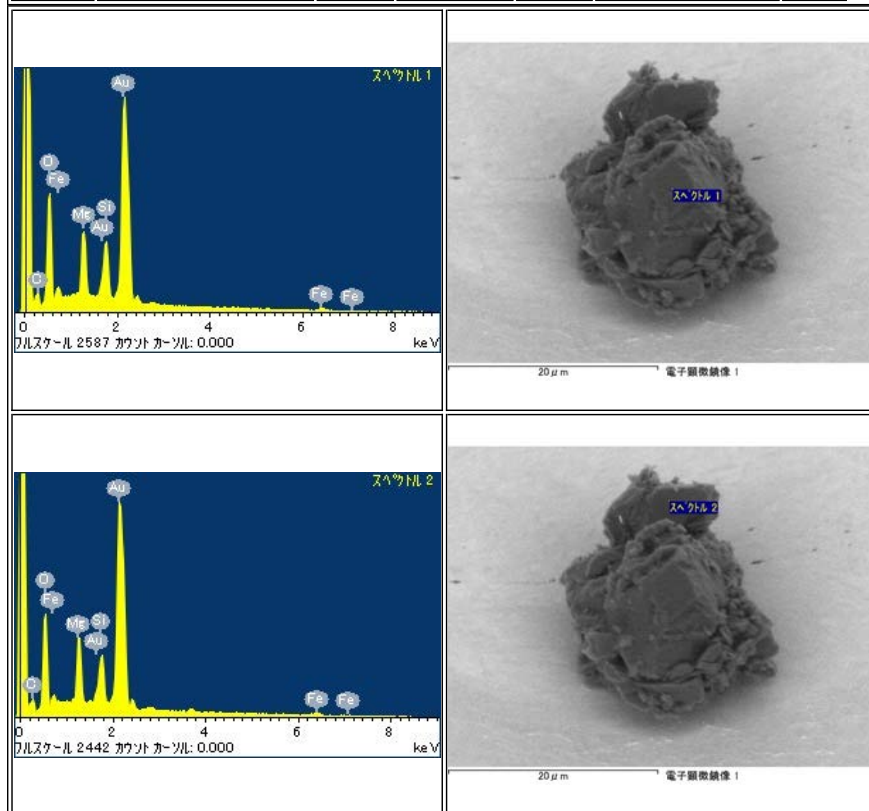
RA-QD02-0164

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG08e5	45μm	2	lpx,hpx,FeNi	-	CU		-

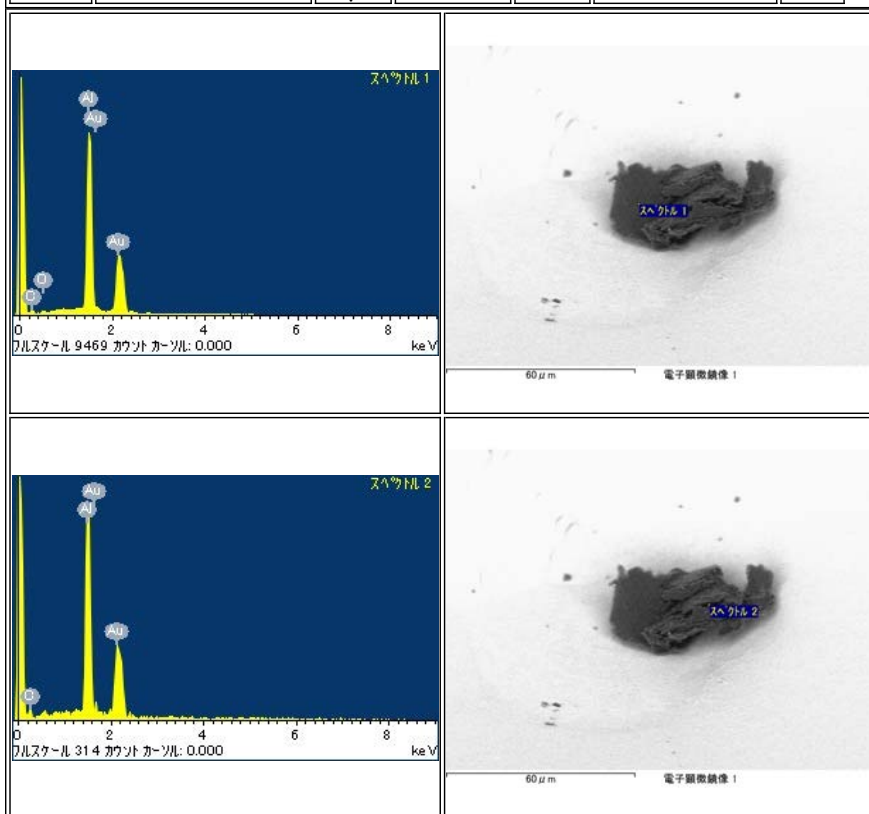
	
	
	

RA-QD02-0165

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG08e3	25μm	1	ol	-	-		-

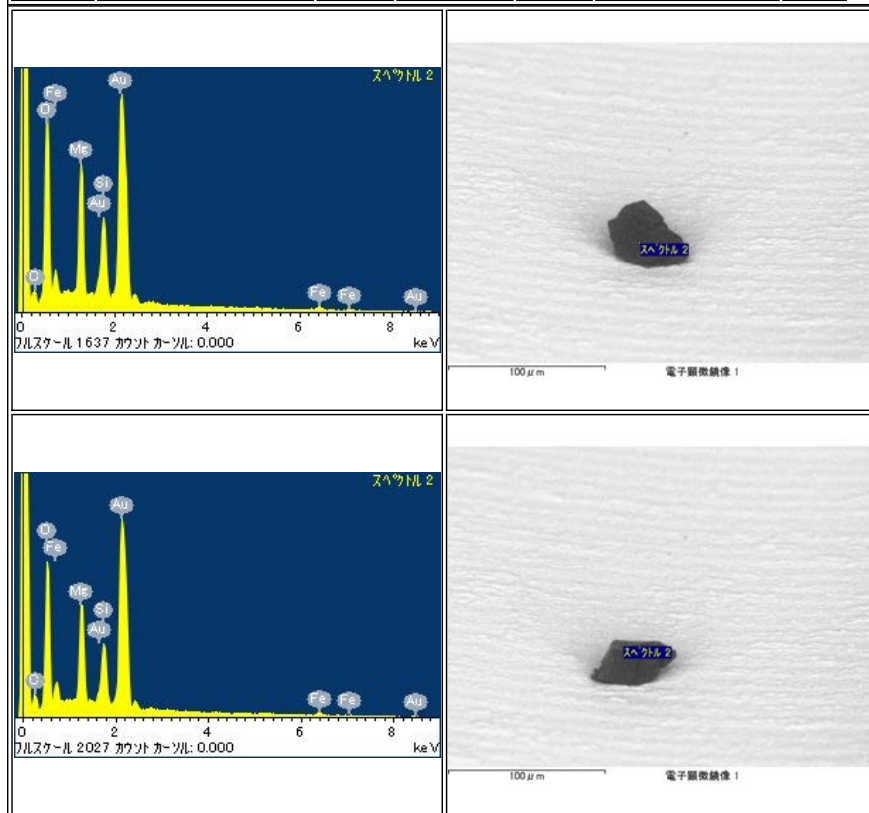


Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG07a7	54μm	4	Al	-	-		-

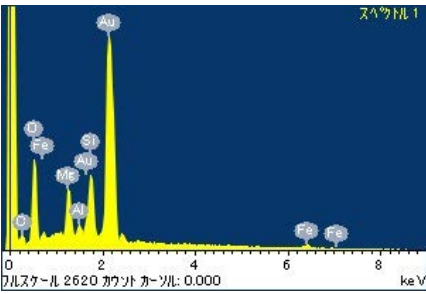
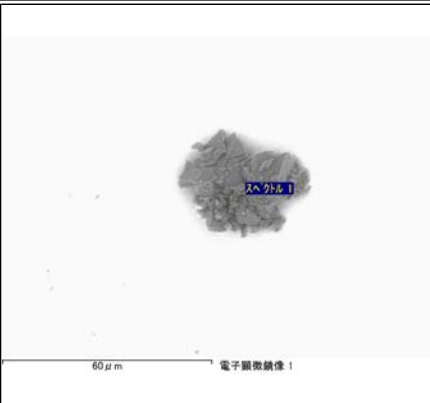
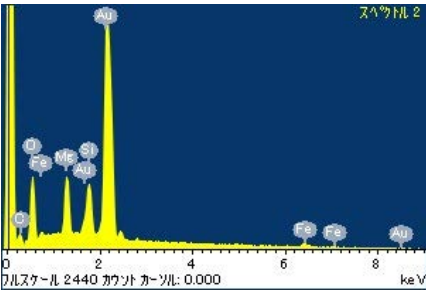
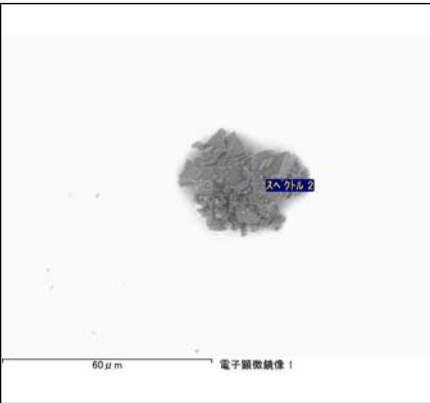
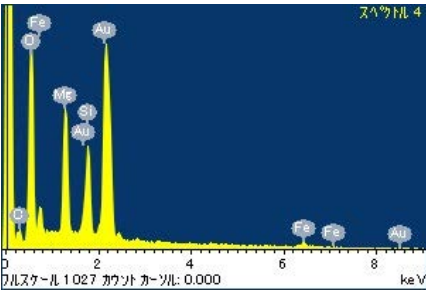
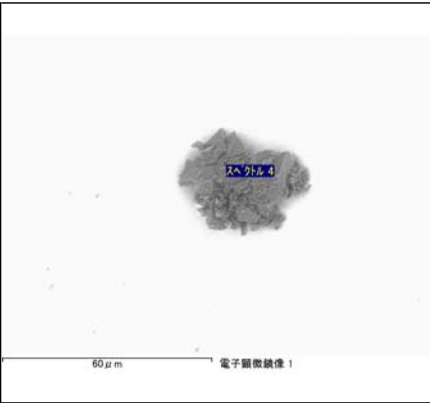
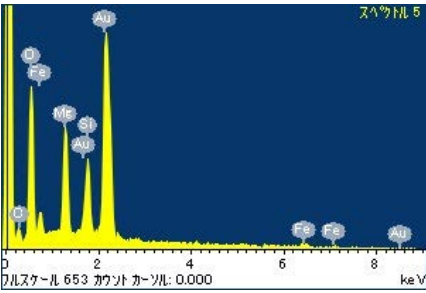
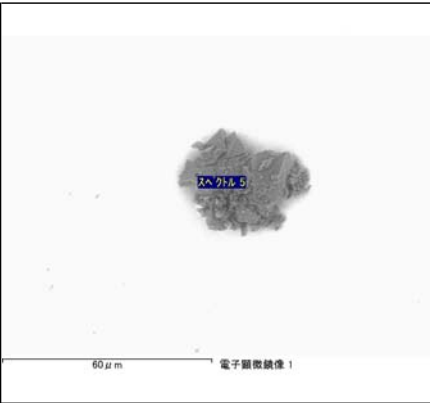


RA-QD02-0167

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG08e7	47μm	1	ol	-	-		-

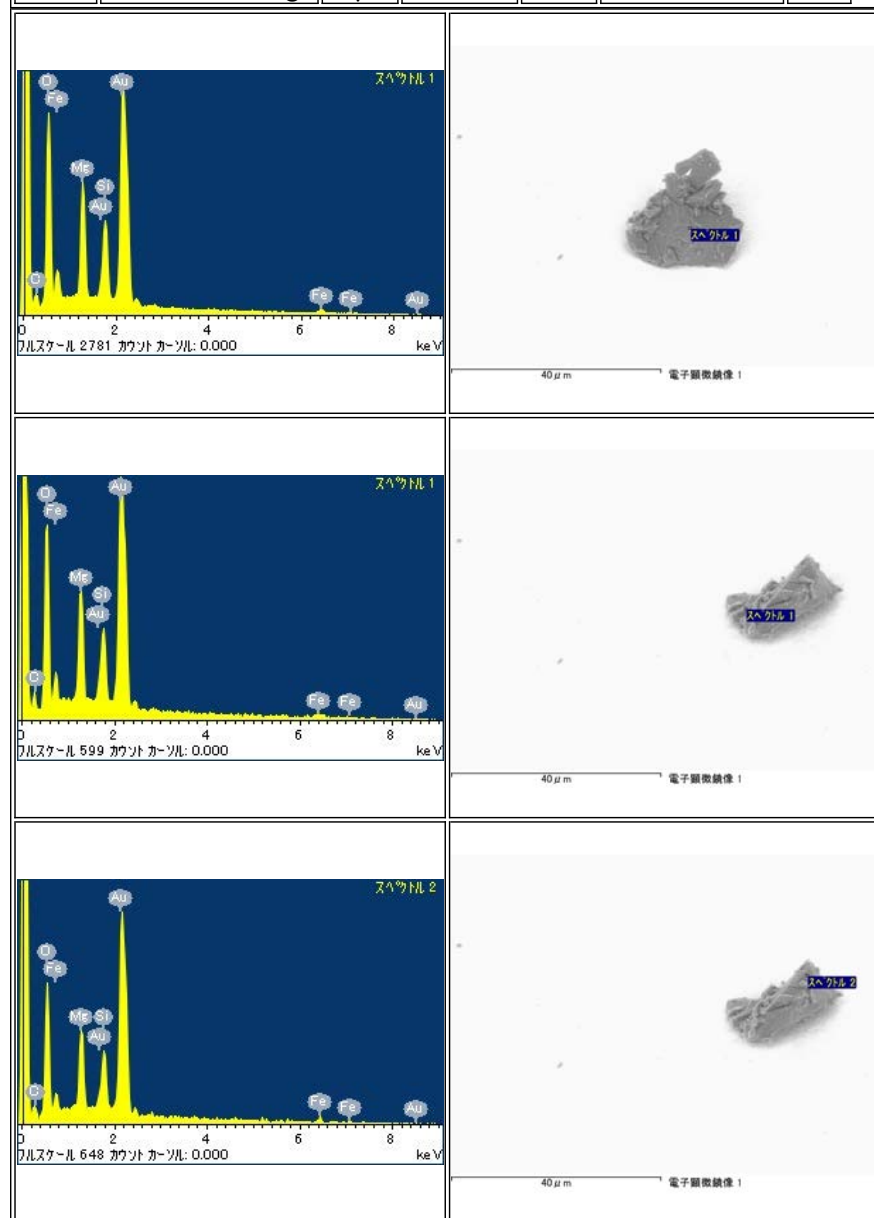


RA-QD02-0168-1

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG08g4	38μm	1	ol,pl	-	-		-
<div><div><div>スペクトル 1</div><p>フルスケール 2620 カウント カウント: 0.000</p></div><div><p>60 μm 電子顕微鏡像 1</p></div></div>								
<div><div><div>スペクトル 2</div><p>フルスケール 2440 カウント カウント: 0.000</p></div><div><p>60 μm 電子顕微鏡像 1</p></div></div>								
<div><div><div>スペクトル 4</div><p>フルスケール 1027 カウント カウント: 0.000</p></div><div><p>60 μm 電子顕微鏡像 1</p></div></div>								
<div><div><div>スペクトル 5</div><p>フルスケール 653 カウント カウント: 0.000</p></div><div><p>60 μm 電子顕微鏡像 1</p></div></div>								

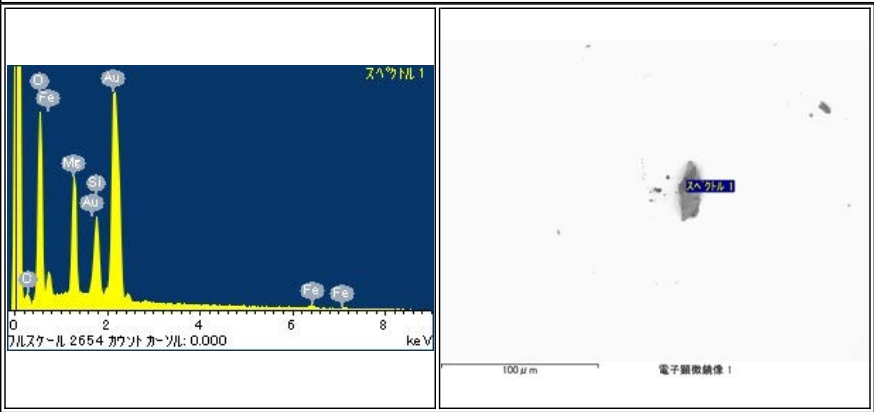
RA-QD02-0168-2

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG08g0	26μm	1	ol	-	-		-



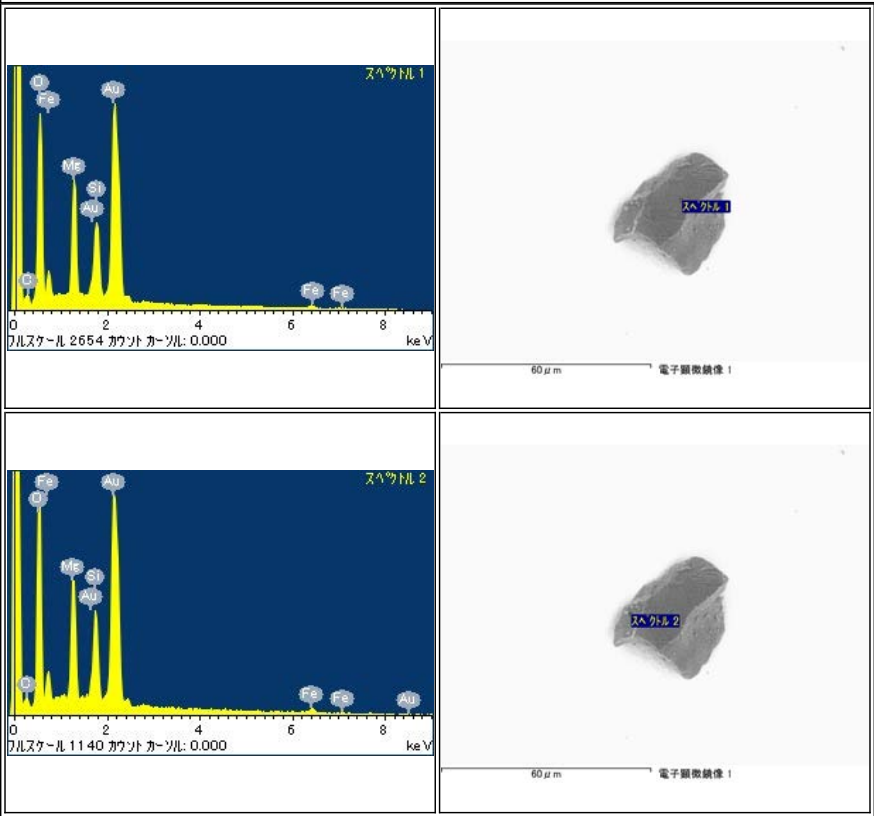
RA-QD02-0169

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG08g6	44μm	1	ol	-	-		-

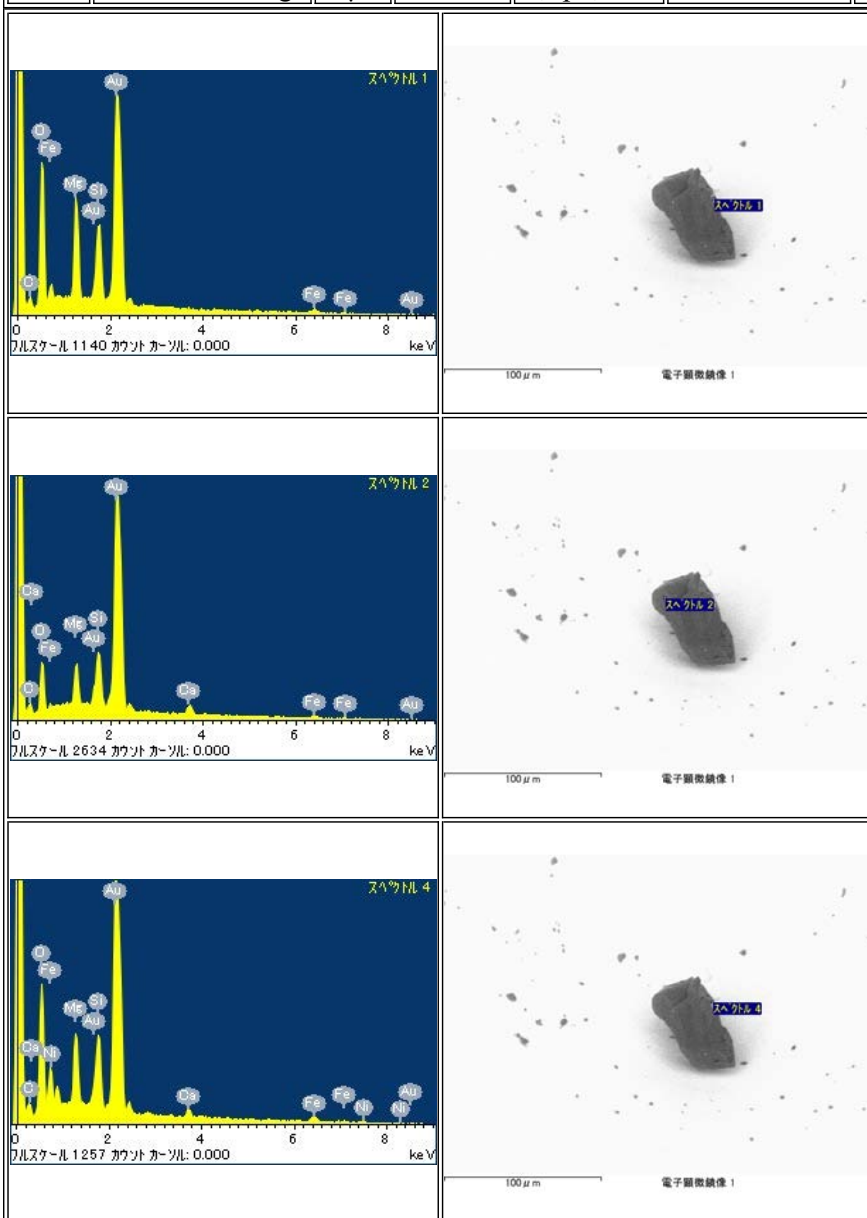


RA-QD02-0170

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG08e9	38μm	1	ol	-	-		-

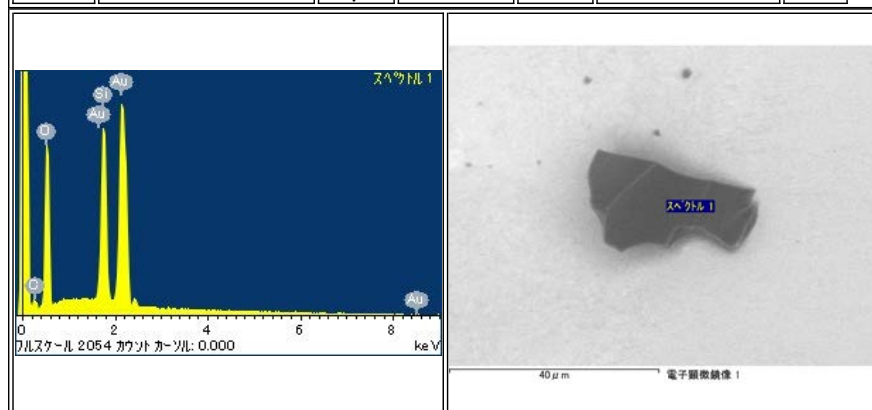


Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG08g2	65μm	2	ol,hpx,FeNi	-	-		-



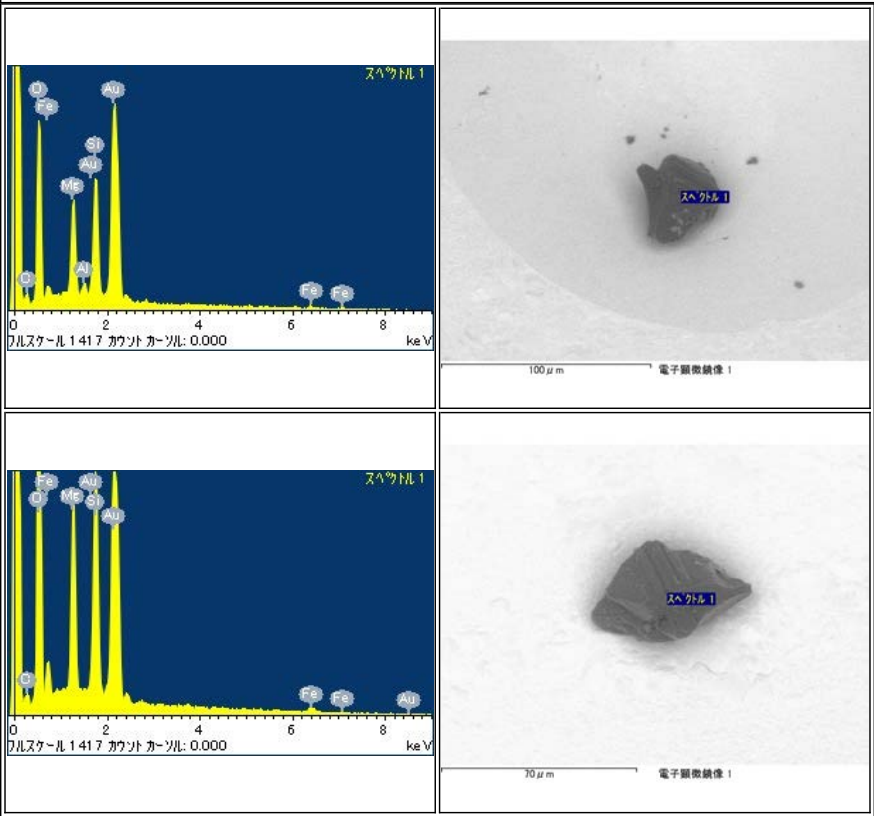
RA-QD02-0172

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG07a8	35 μ m	4	SiO	-	-		-



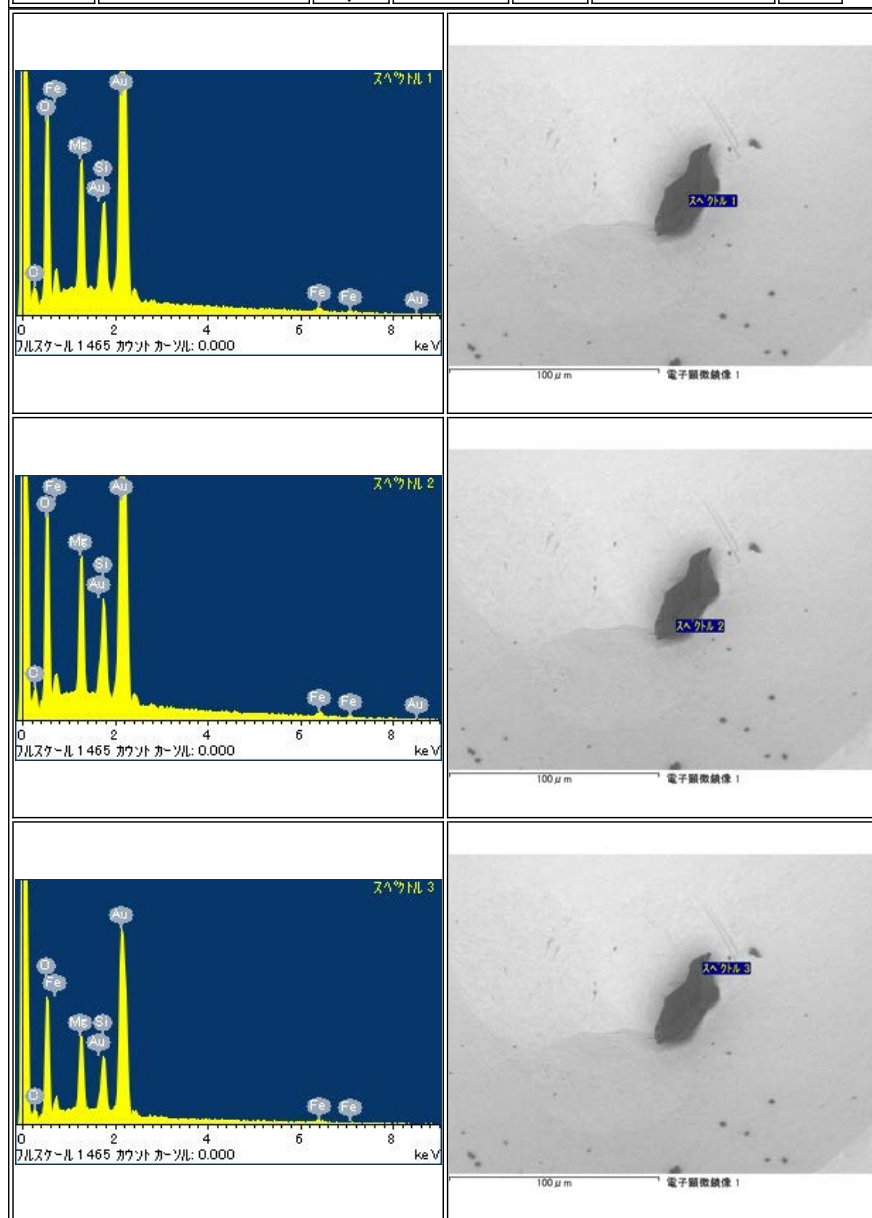
RA-QD02-0173

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG08g8	62μm	1	lpx	-	-		-



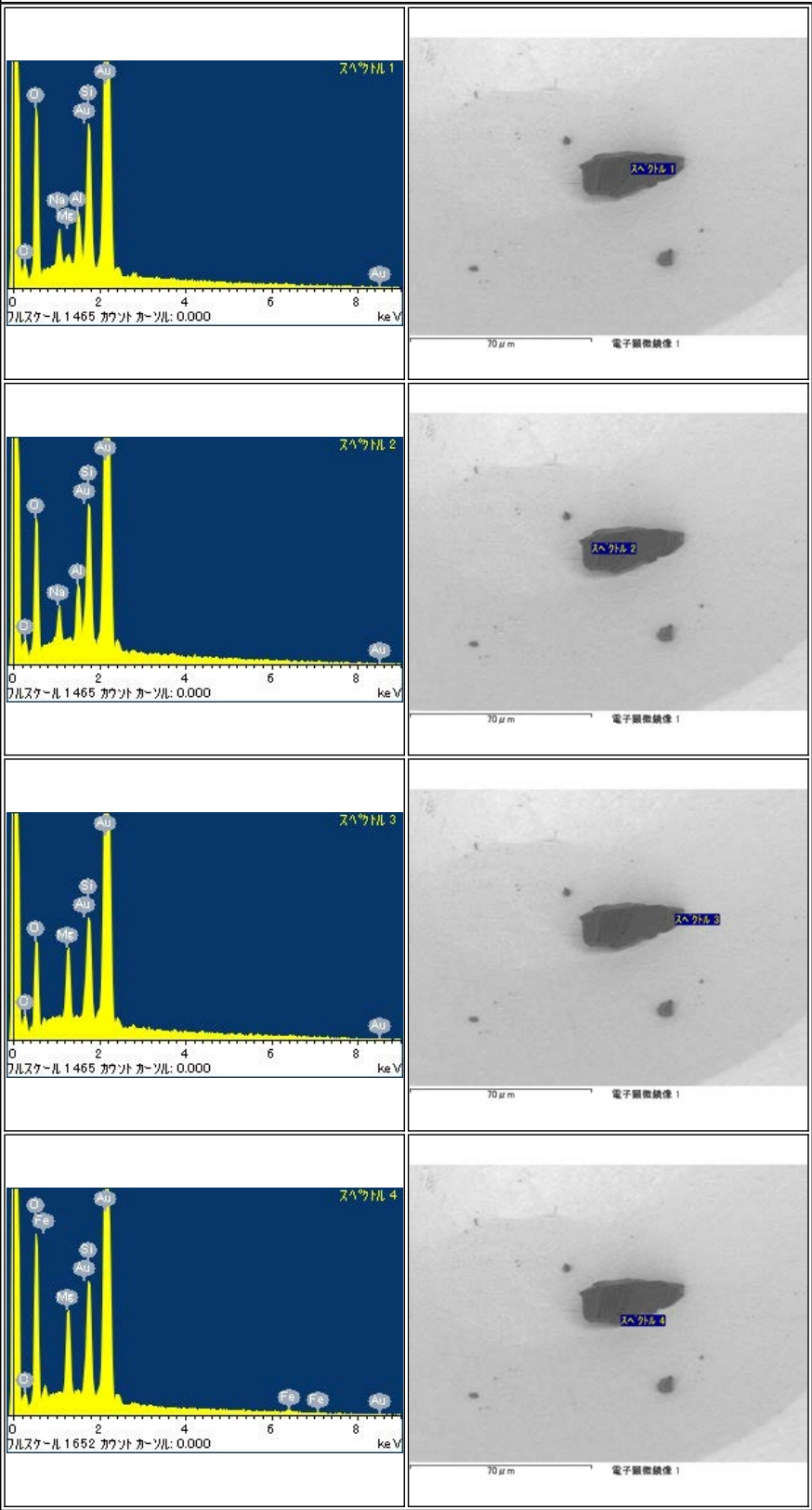
RA-QD02-0174

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG08i5	54μm	1	ol	-	-		-



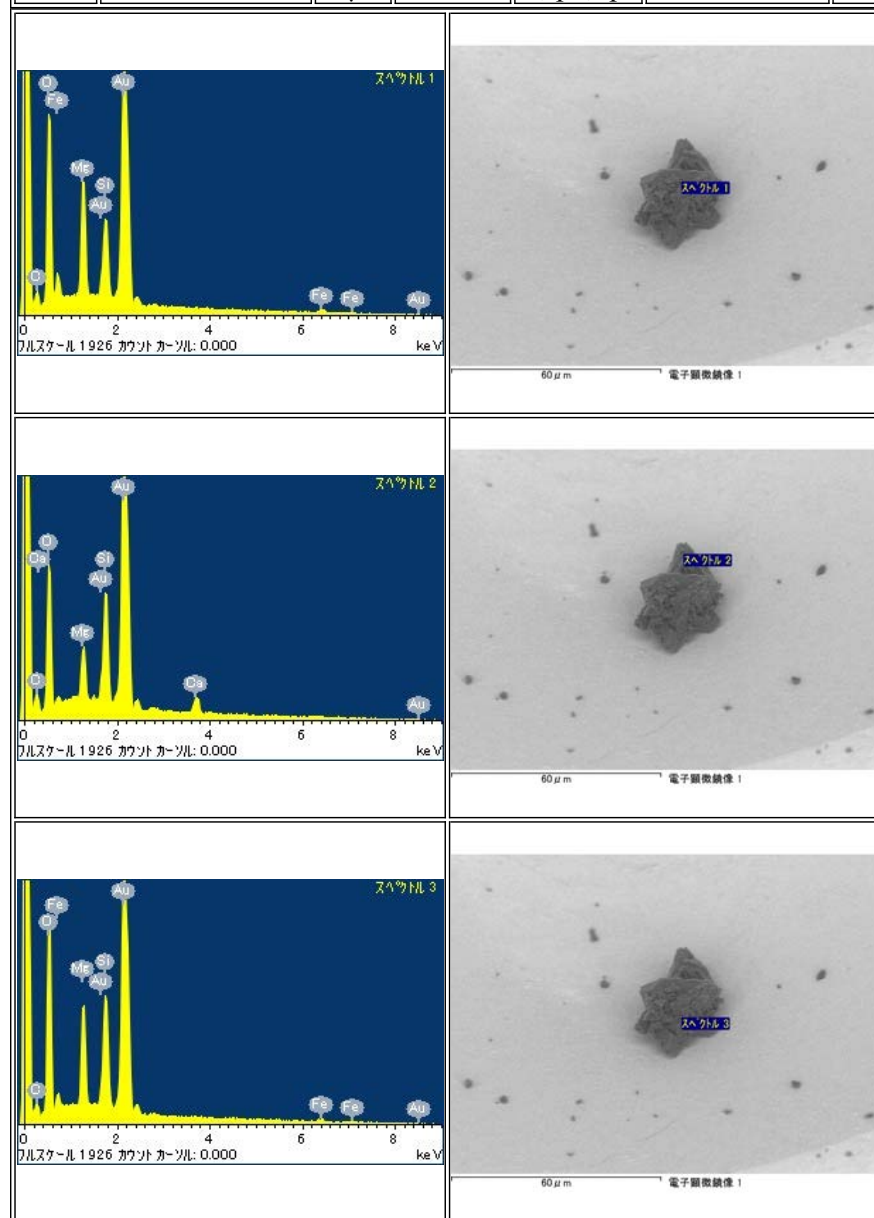
RA-QD02-0175

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG08k2	43μm	1	ol,lpx	-	-		-



RA-QD02-0176

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG08i9	33μm	1	ol,lpx,hpx	-	-		-

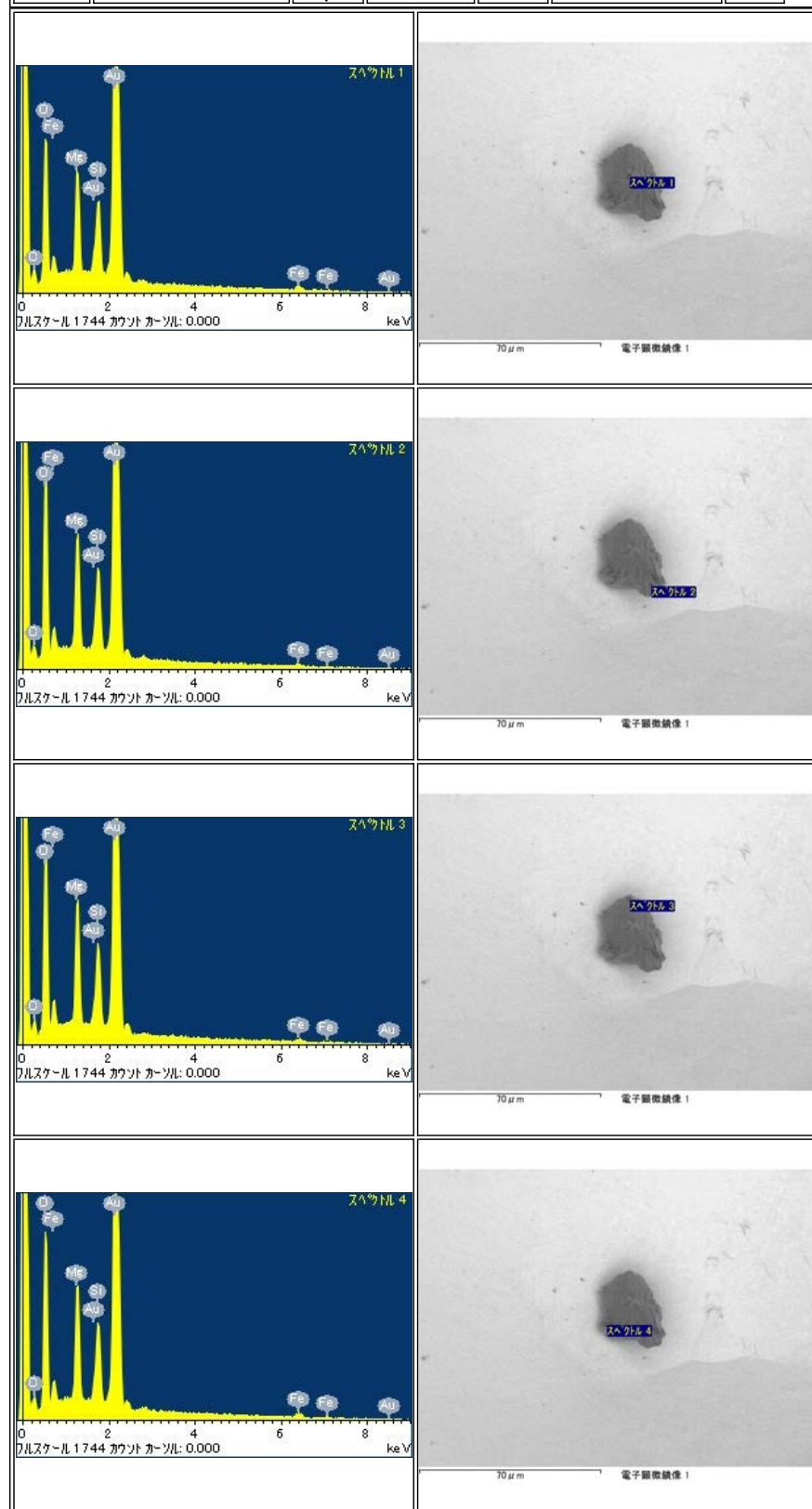


RA-QD02-0177

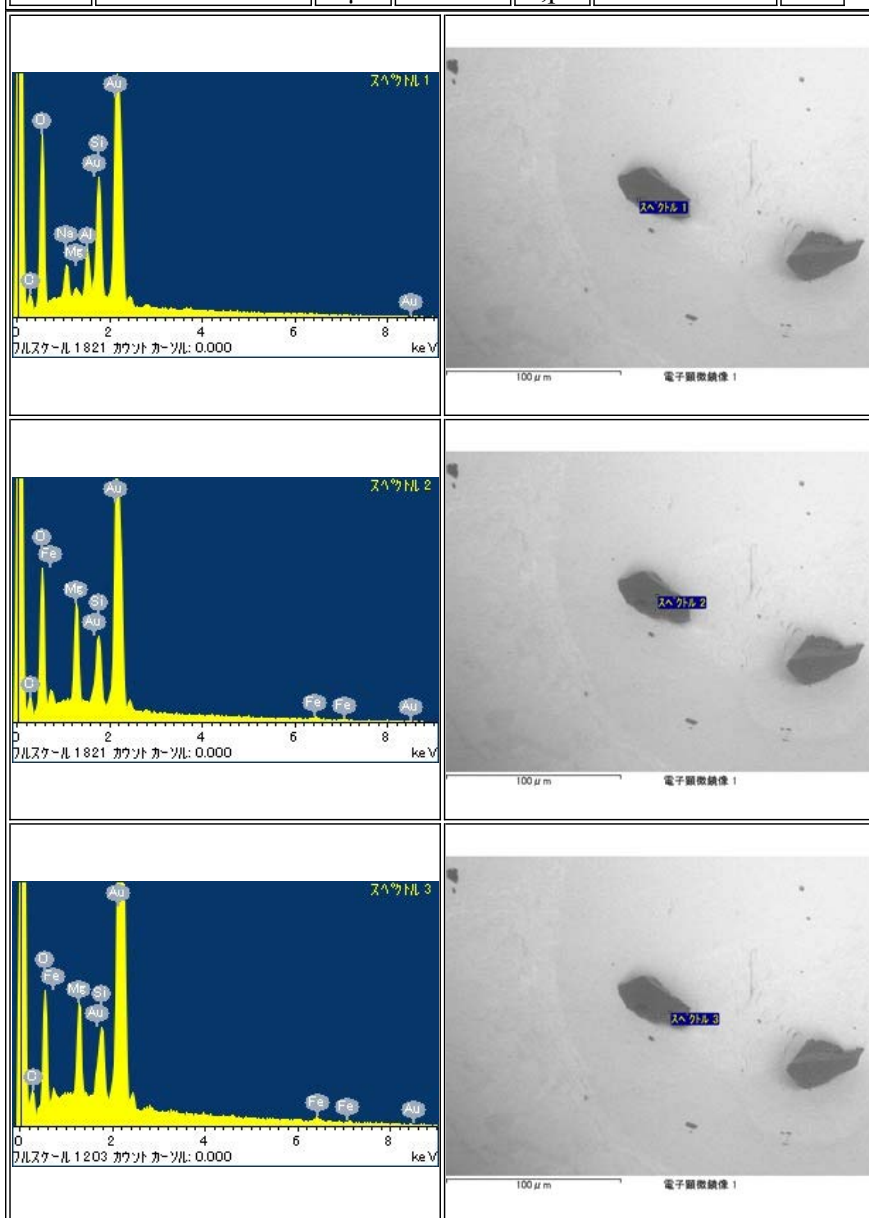
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG08i1	36μm	1	ol	-	-		-
<div><div></div><div></div></div>								
<div><div></div><div></div></div>								
<div><div></div><div></div></div>								
<div><div></div><div></div></div>								

RA-QD02-0178

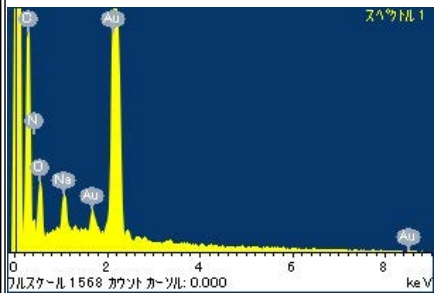
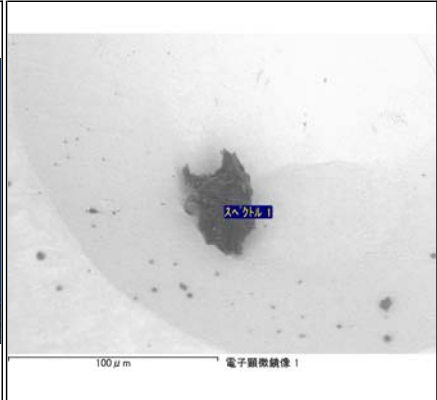
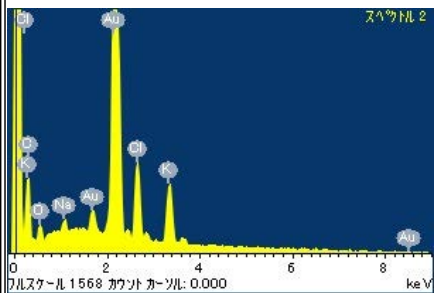
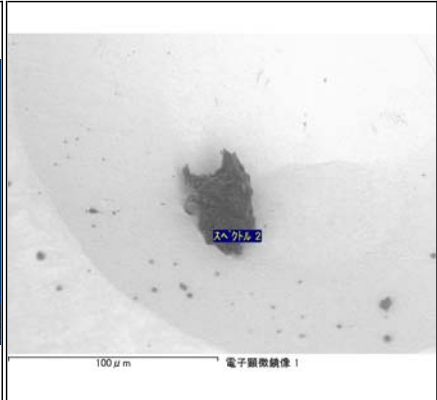
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG08i7	33μm	1	ol	-	-		-



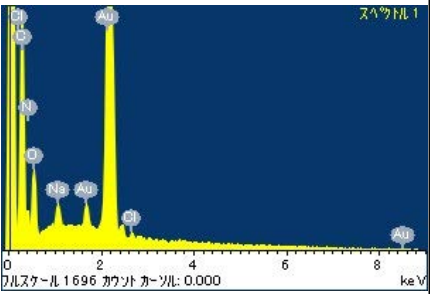
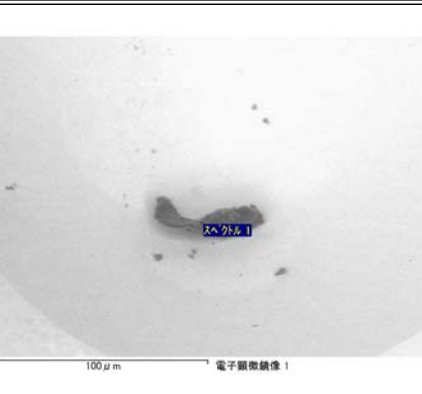
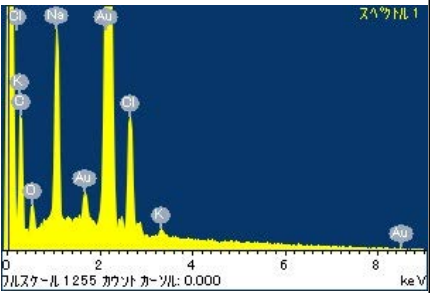
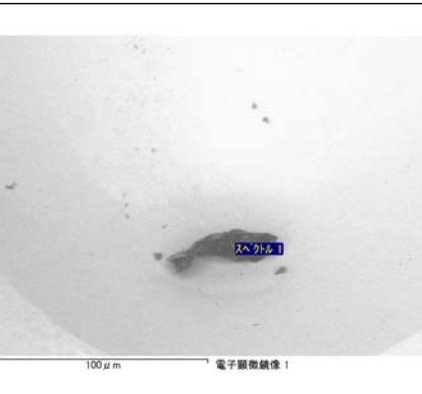
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09a1	50μm	1	ol,pl	-	-		-



RA-QD02-0180

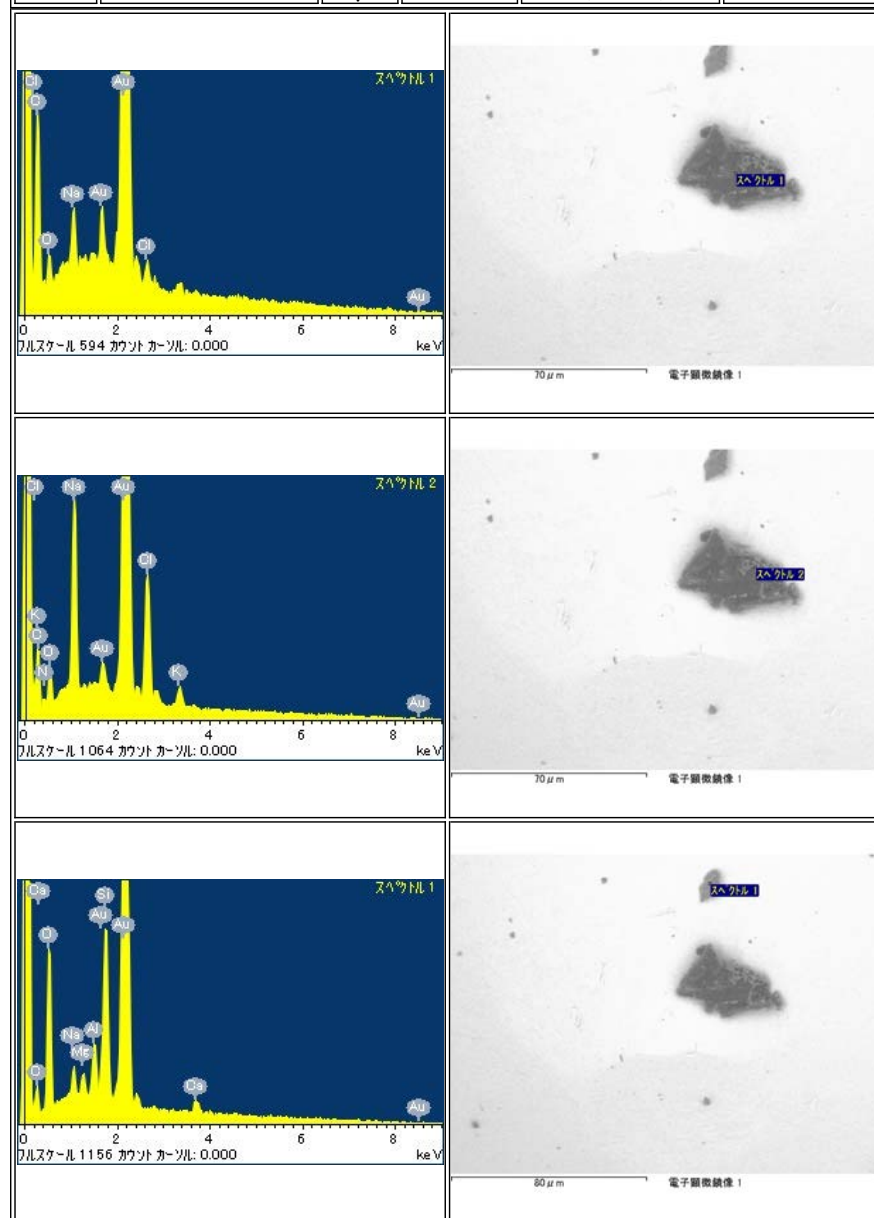
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05b8	55μm	3	CO,KCl,NaCl	-	-		-
<div><div><div><div><p>スペクトル 1</p><p>0 2 4 6 8 keV</p><p>フルスケール 1568 カウント カースル: 0.000</p></div><div><p>100 μm</p><p>電子顕微鏡像 1</p></div></div><div><div><div><p>スペクトル 2</p><p>0 2 4 6 8 keV</p><p>フルスケール 1568 カウント カースル: 0.000</p></div><div><p>100 μm</p><p>電子顕微鏡像 1</p></div></div></div></div></div>								

RA-QD02-0181

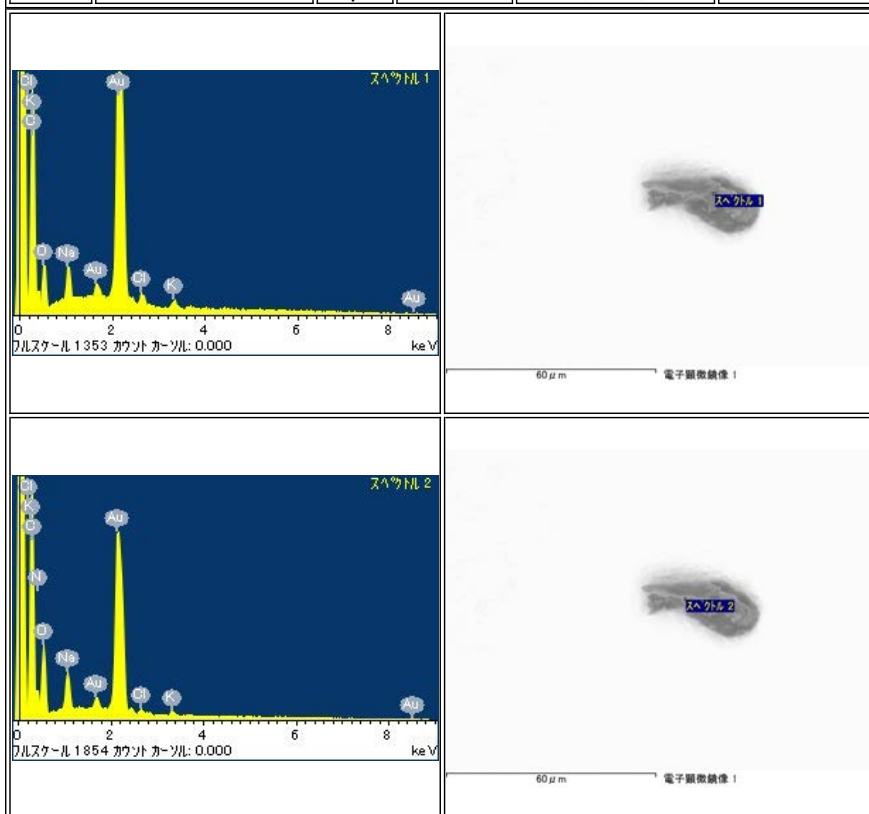
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05b6	55μm	3	CNO,NaCl,KCl	-	-		-
<div><div><p>EDS spectrum of sample SG05b6. Peaks are labeled: Cl, S, Au, Cu. The x-axis is energy in keV (0-8) and the y-axis is counts. The spectrum shows a baseline with several sharp peaks. The most prominent peaks are for Au and Cu, with smaller peaks for Cl and S. The x-axis is labeled 'keV' and the y-axis is labeled 'カウント' (counts). The text 'EDS 1696 カウント カール: 0.000' is visible at the bottom left of the plot area.</p></div><div><p>SEM image of sample SG05b6. The image shows a small, dark, irregularly shaped particle on a light background. A scale bar indicates 100 μm. The label 'スヘタル 1' is present in the bottom right corner of the image area.</p></div></div>								
<div><div><p>EDS spectrum of sample SG05b6. Peaks are labeled: Cl, S, Au, Cu. The x-axis is energy in keV (0-8) and the y-axis is counts. The spectrum shows a baseline with several sharp peaks. The most prominent peaks are for Au and Cu, with smaller peaks for Cl and S. The x-axis is labeled 'keV' and the y-axis is labeled 'カウント' (counts). The text 'EDS 1255 カウント カール: 0.000' is visible at the bottom left of the plot area.</p></div><div><p>SEM image of sample SG05b6. The image shows a small, dark, irregularly shaped particle on a light background. A scale bar indicates 100 μm. The label 'スヘタル 1' is present in the bottom right corner of the image area.</p></div></div>								

RA-QD02-0182

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

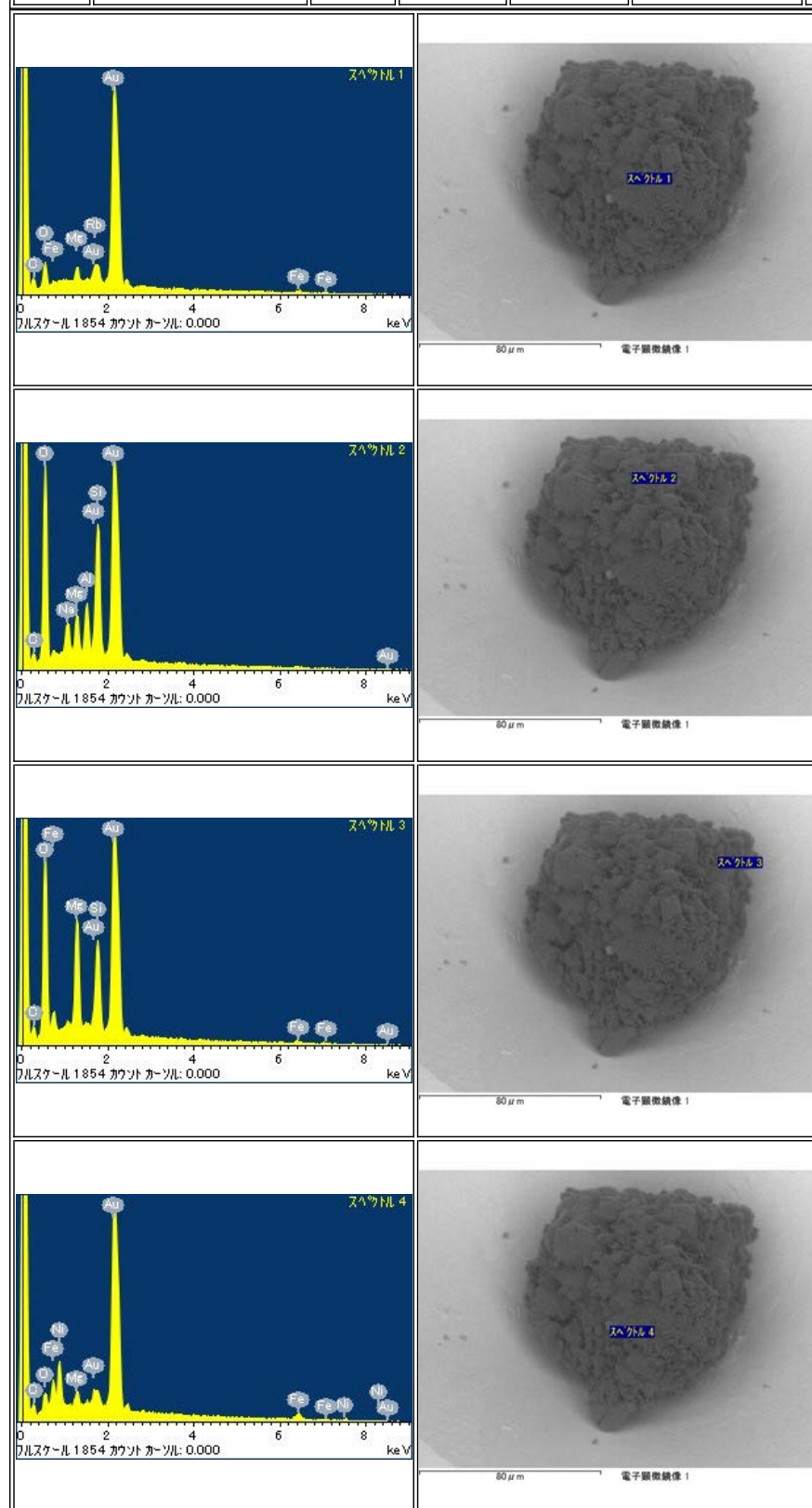


Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05b4	38μm	3	CNO,KCl,NaCl	-	-		-

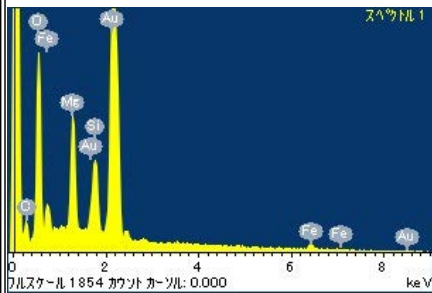
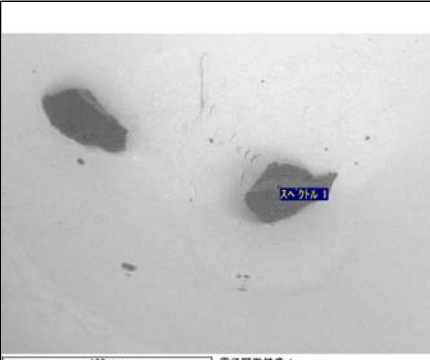
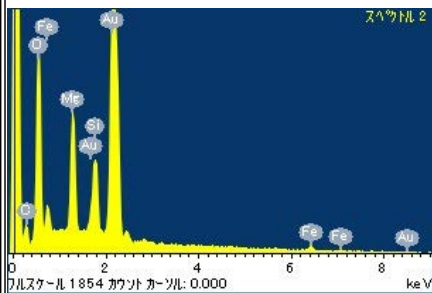
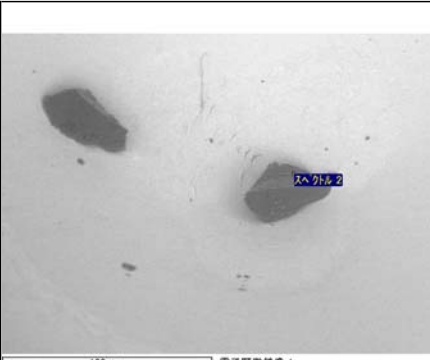


RA-QD02-0184

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09a0out	128μm	2	ol,pl,FeNi	-	PROTECT- B		-

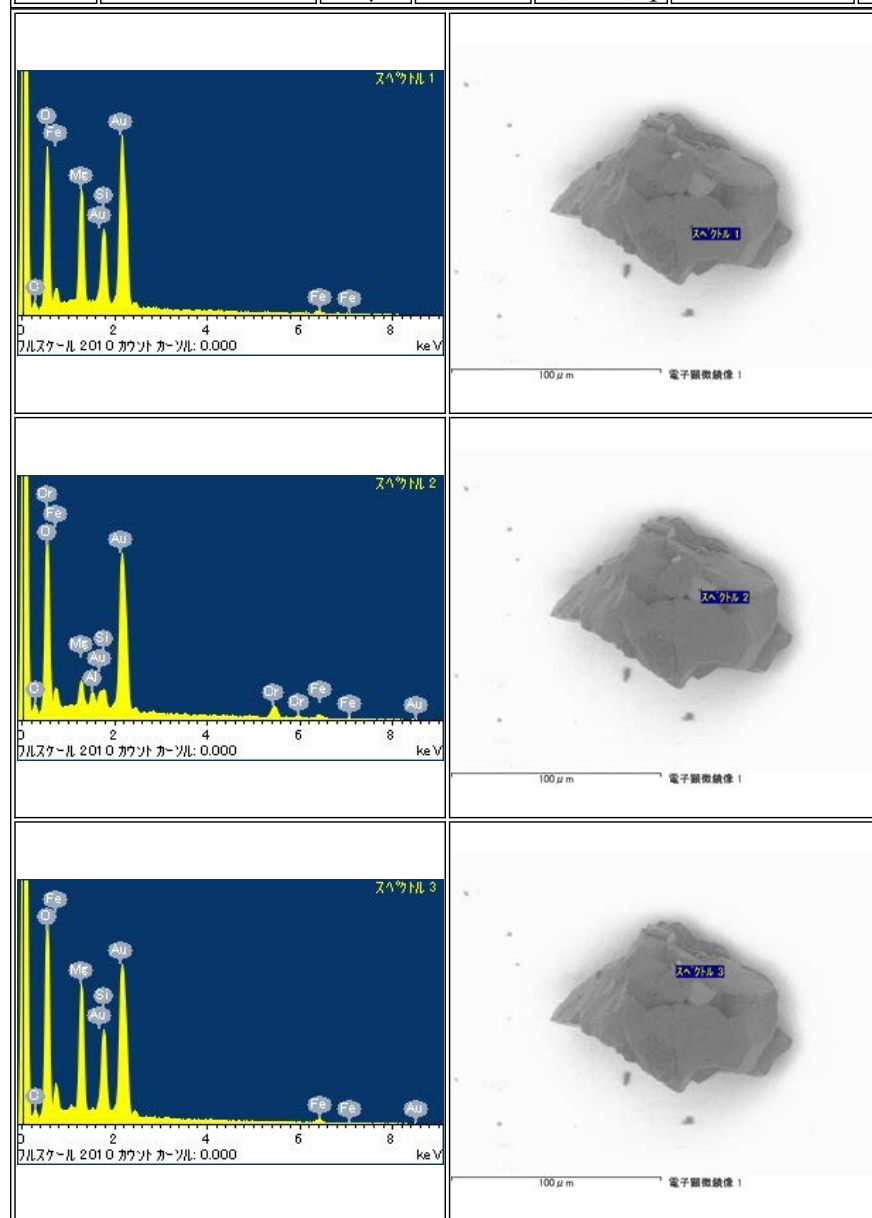


RA-QD02-0185

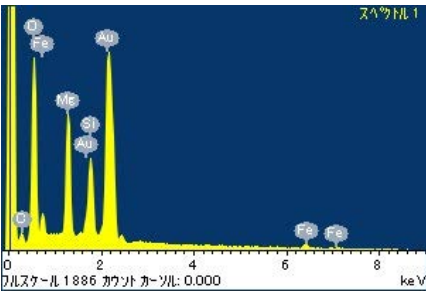

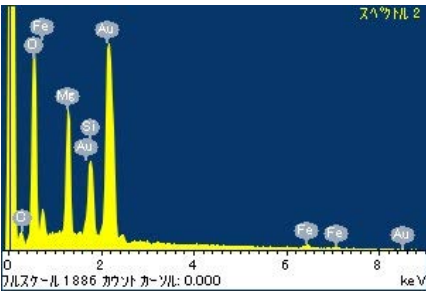
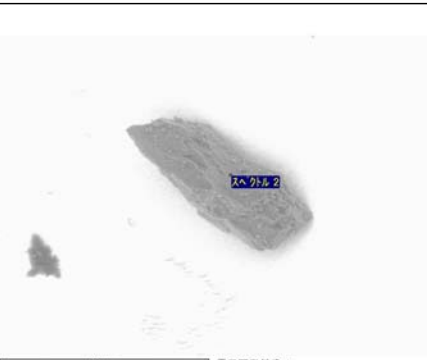
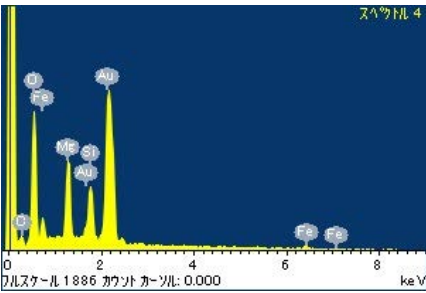
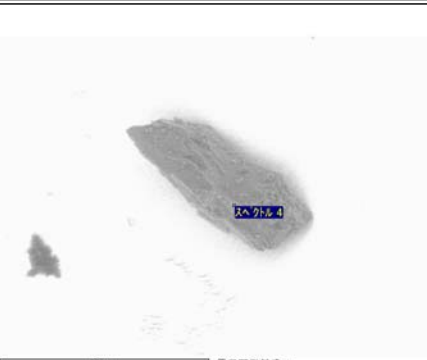
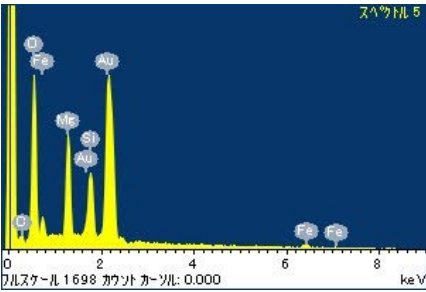
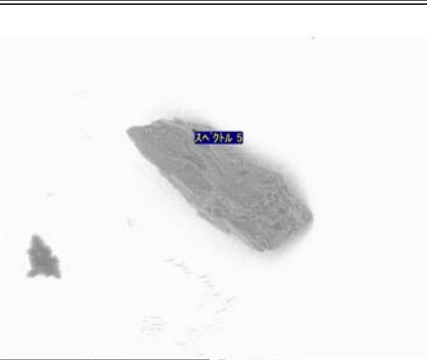
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09a2	49μm	1	ol	-	-		-
<div><div><p>スペクトル 1</p><p>0 2 4 6 8 10 keV</p><p>フルスキャン 1854 カウント カウント: 0.000</p></div><div><p>100 μm</p><p>電子顕微鏡像 1</p></div></div>								
<div><div><p>スペクトル 2</p><p>0 2 4 6 8 10 keV</p><p>フルスキャン 1854 カウント カウント: 0.000</p></div><div><p>100 μm</p><p>電子顕微鏡像 1</p></div></div>								

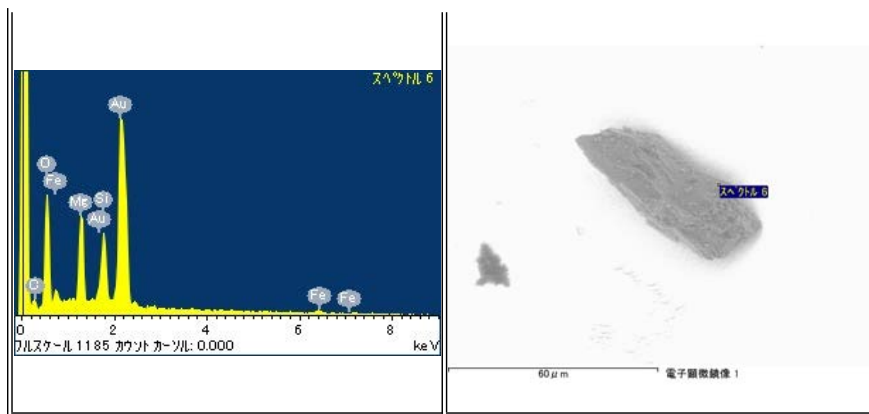
RA-QD02-0186

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09a3	127μm	2	ol,FeCr,ap	-	PROTECT-B		-



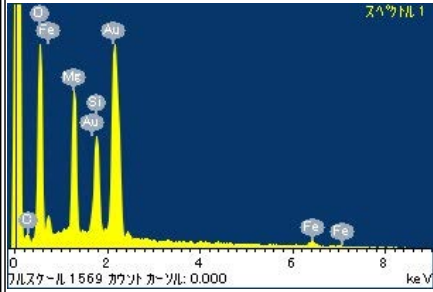
RA-QD02-0187

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09b0	61μm	1	ol	-	-		-
<div><div><div>スเปクトル 1</div><div>0 2 4 6 8 keV フルスケール 1886 カウント カースル: 0.000</div></div><div><div>スเปクトル 1 60 μm 電子顕微鏡像 1</div></div></div>								
<div><div><div>スเปクトル 2</div><div>0 2 4 6 8 keV フルスケール 1886 カウント カースル: 0.000</div></div><div><div>スเปクトル 2 60 μm 電子顕微鏡像 1</div></div></div>								
<div><div><div>スเปクトル 4</div><div>0 2 4 6 8 keV フルスケール 1886 カウント カースル: 0.000</div></div><div><div>スเปクトル 4 60 μm 電子顕微鏡像 1</div></div></div>								
<div><div><div>スเปクトル 5</div><div>0 2 4 6 8 keV フルスケール 1698 カウント カースル: 0.000</div></div><div><div>スเปクトル 5 60 μm 電子顕微鏡像 1</div></div></div>								

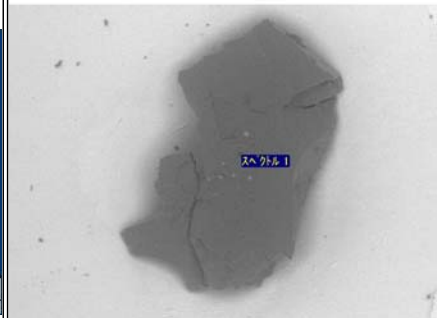


RA-QD02-0188

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09	175μm	2	ol,FeNi,FeS	-	NI		not identified, moved from SG09c2 during storage

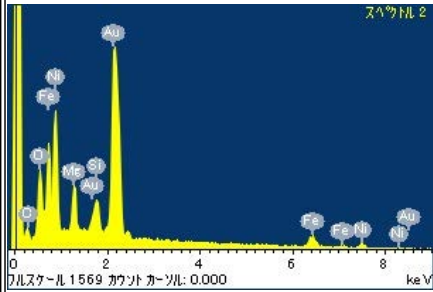


スペクトル 1

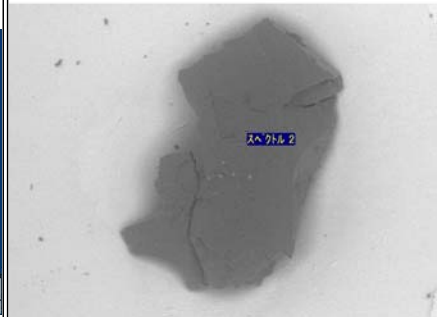


スペクトル 1

100 μm 電子顕微鏡像 1

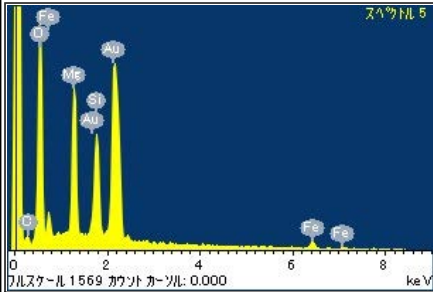


スペクトル 2



スペクトル 2

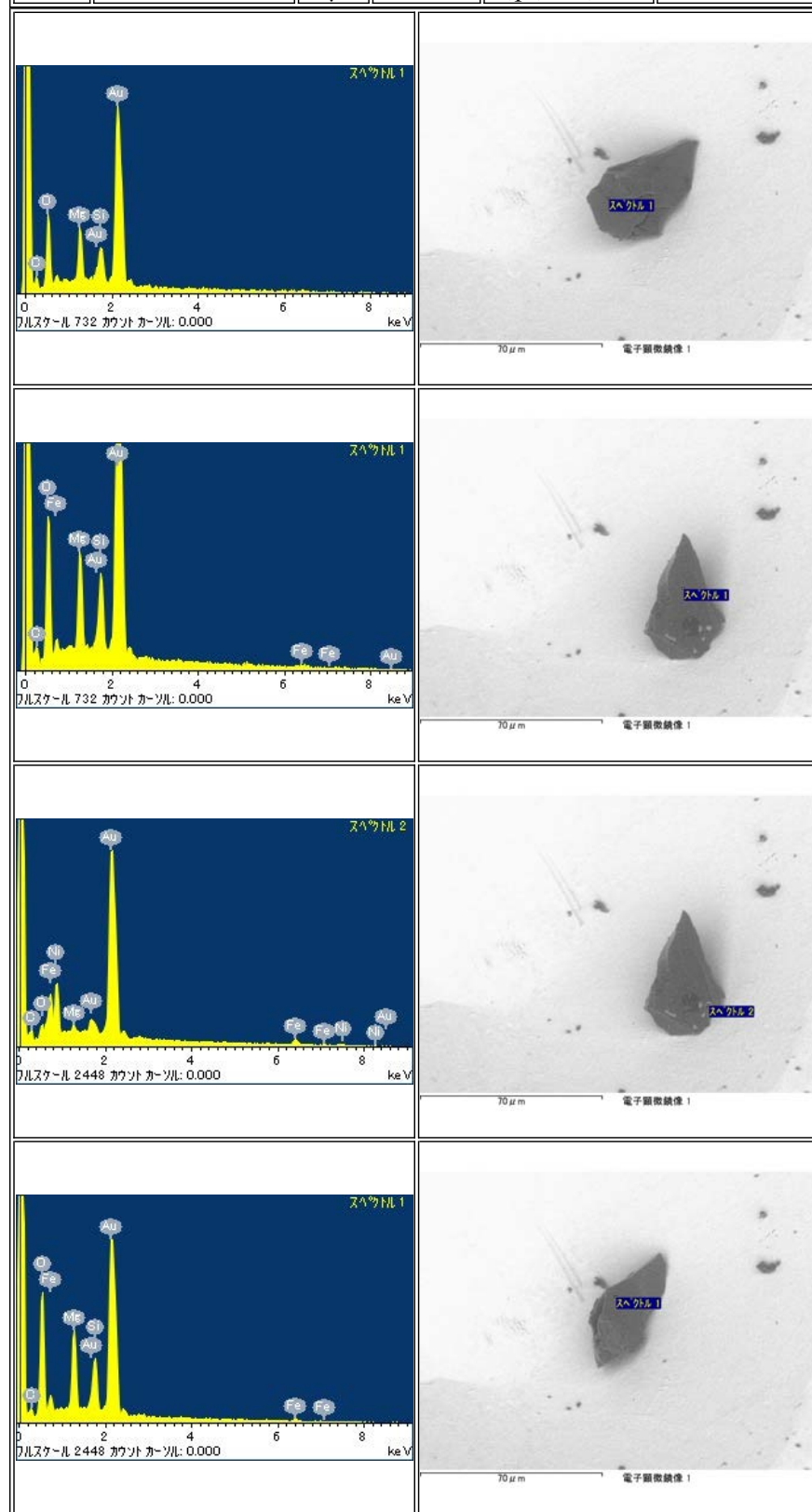
100 μm 電子顕微鏡像 2



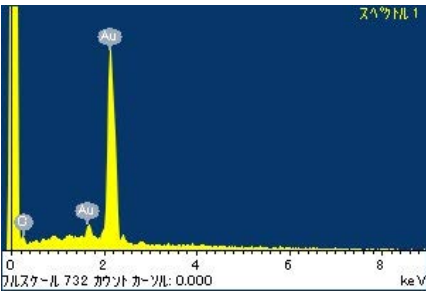
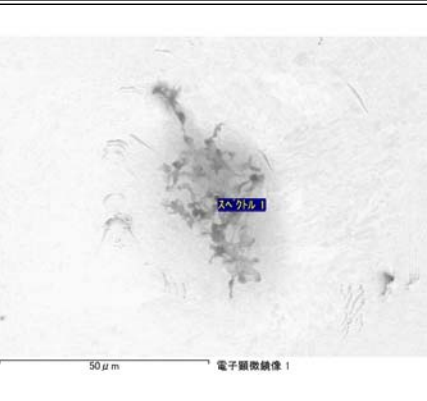
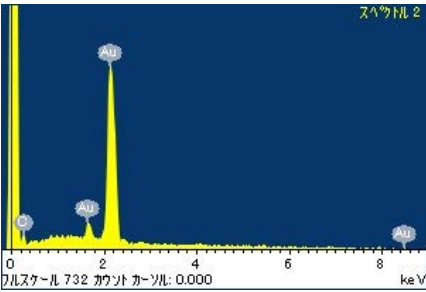
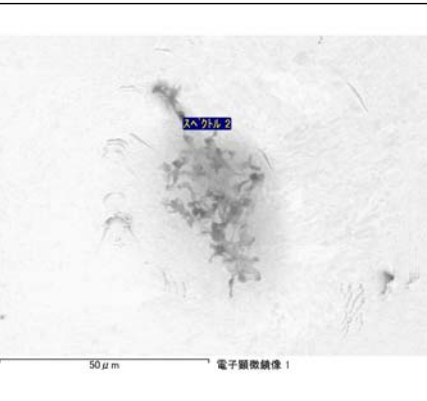
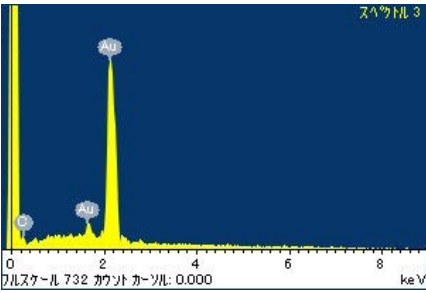
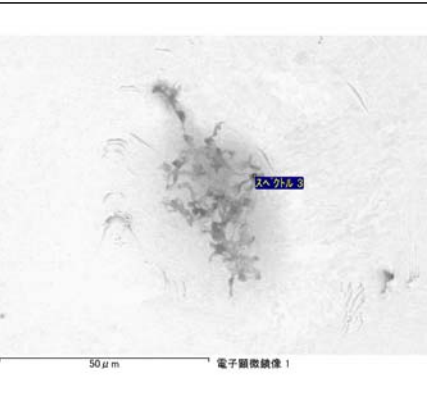
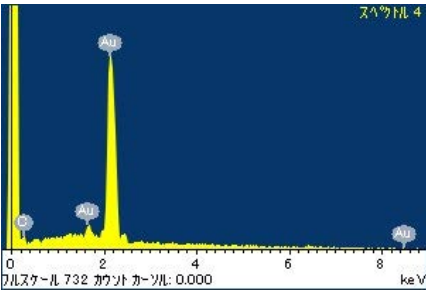
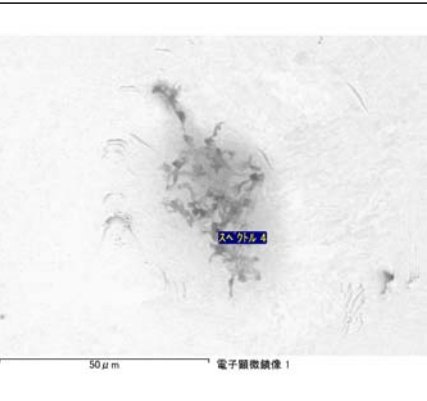
スペクトル 3

RA-QD02-0189

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09a5	54μm	2	ol,pl,FeS,FeNi	-	CU		-

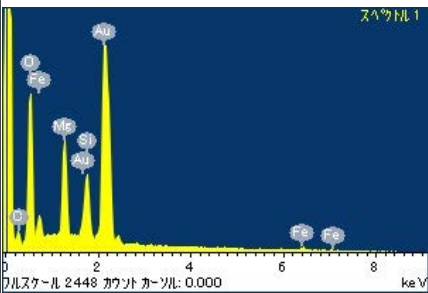
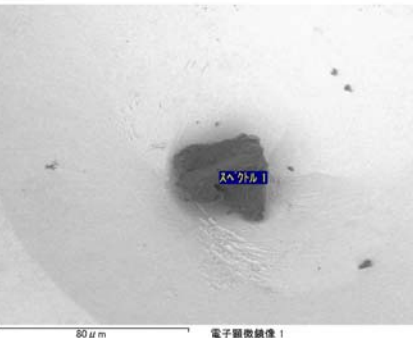
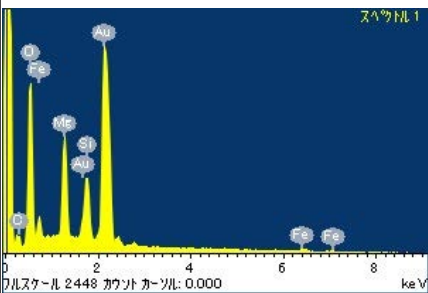
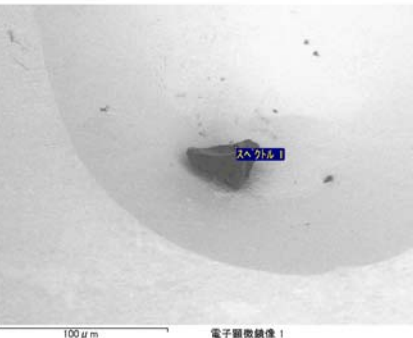
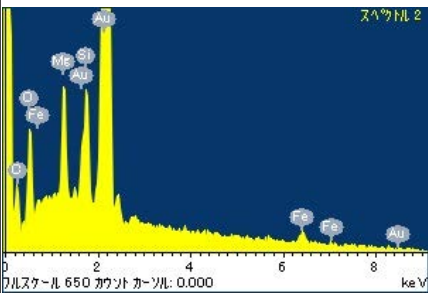
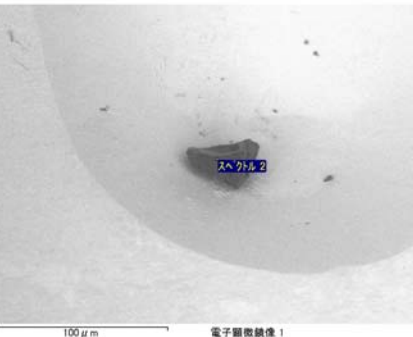
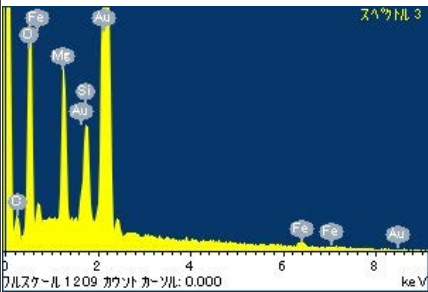
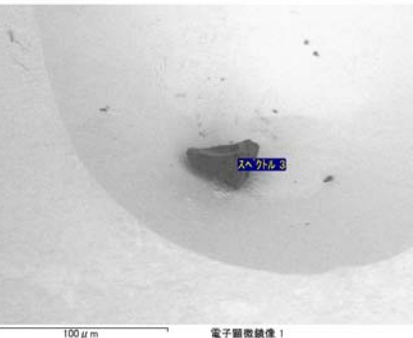


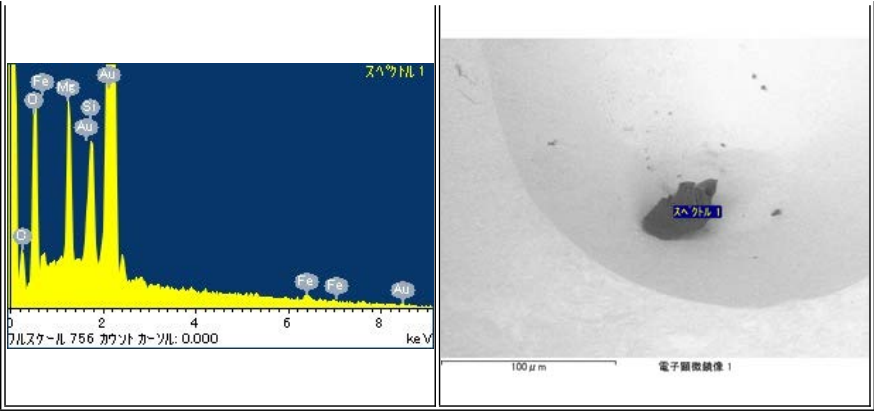
RA-QD02-0190

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05c9	58μm	3	CNO	-	-		-
<div><div><div>スペクトル 1</div><div>732 カウント</div></div><div><div>50 μm</div><div>電子顕微鏡像 1</div></div></div>								
<div><div><div>スペクトル 2</div><div>732 カウント</div></div><div><div>50 μm</div><div>電子顕微鏡像 1</div></div></div>								
<div><div><div>スペクトル 3</div><div>732 カウント</div></div><div><div>50 μm</div><div>電子顕微鏡像 1</div></div></div>								
<div><div><div>スペクトル 4</div><div>732 カウント</div></div><div><div>50 μm</div><div>電子顕微鏡像 1</div></div></div>								

RA-QD02-0191

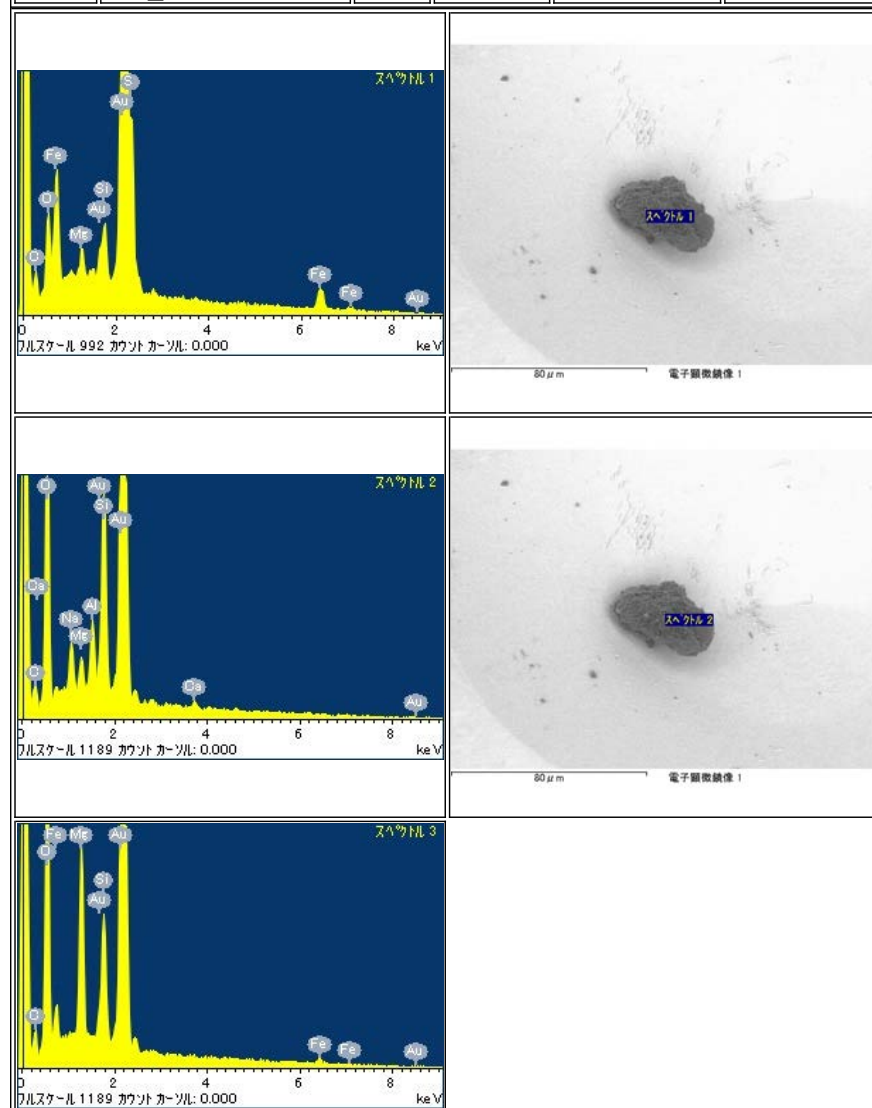
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09b1	55 μ m	1	ol	-	-		-

 <p>スペクトル 1</p> <p>フルスケール 2448 カウント カースル: 0.000</p> <p>keV</p>	 <p>50 μm</p> <p>電子顕微鏡像 1</p>
 <p>スペクトル 1</p> <p>フルスケール 2448 カウント カースル: 0.000</p> <p>keV</p>	 <p>100 μm</p> <p>電子顕微鏡像 1</p>
 <p>スペクトル 2</p> <p>フルスケール 650 カウント カースル: 0.000</p> <p>keV</p>	 <p>100 μm</p> <p>電子顕微鏡像 1</p>
 <p>スペクトル 3</p> <p>フルスケール 1209 カウント カースル: 0.000</p> <p>keV</p>	 <p>100 μm</p> <p>電子顕微鏡像 1</p>



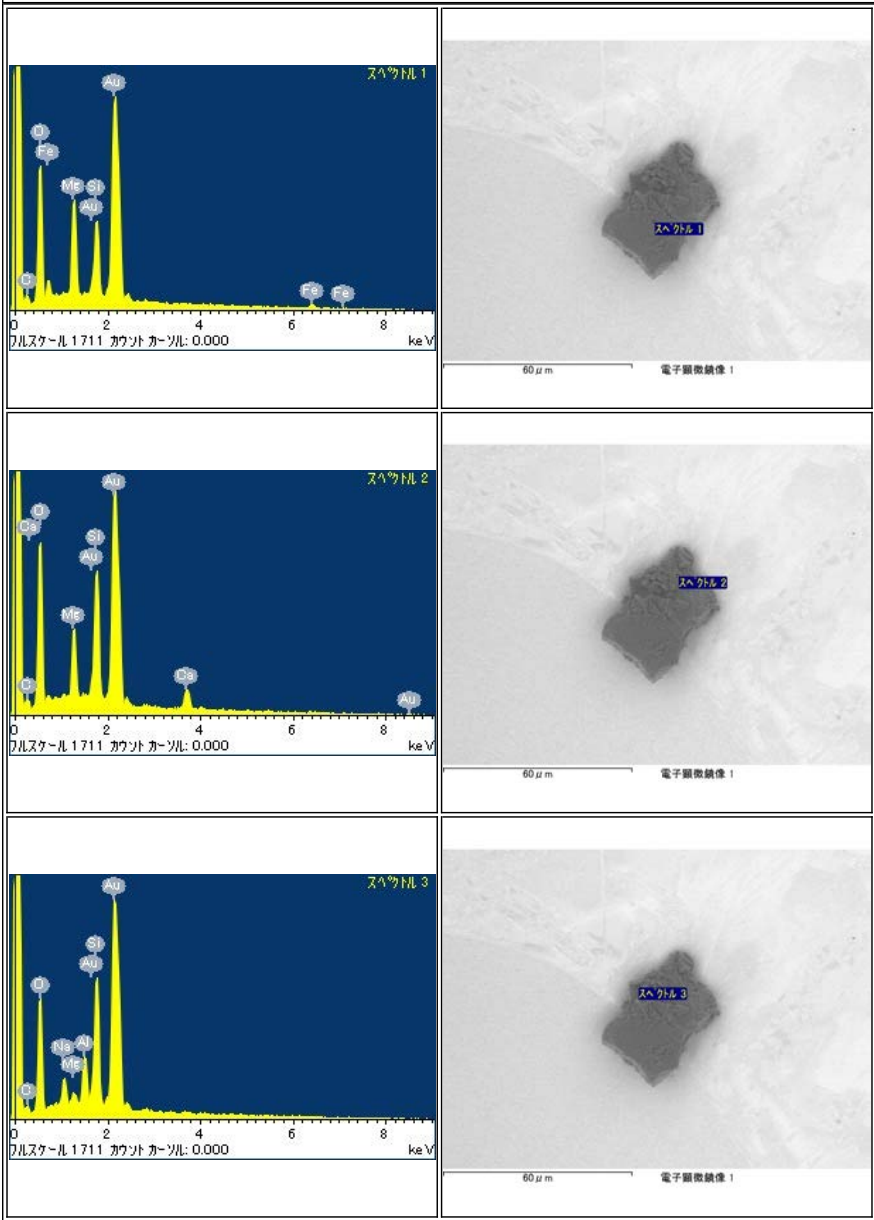
RA-QD02-0192

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	ICF70-006_SGf0026-LC	46μm	2	ol,pl,hpx,FeS	-	NASA		moved from a4



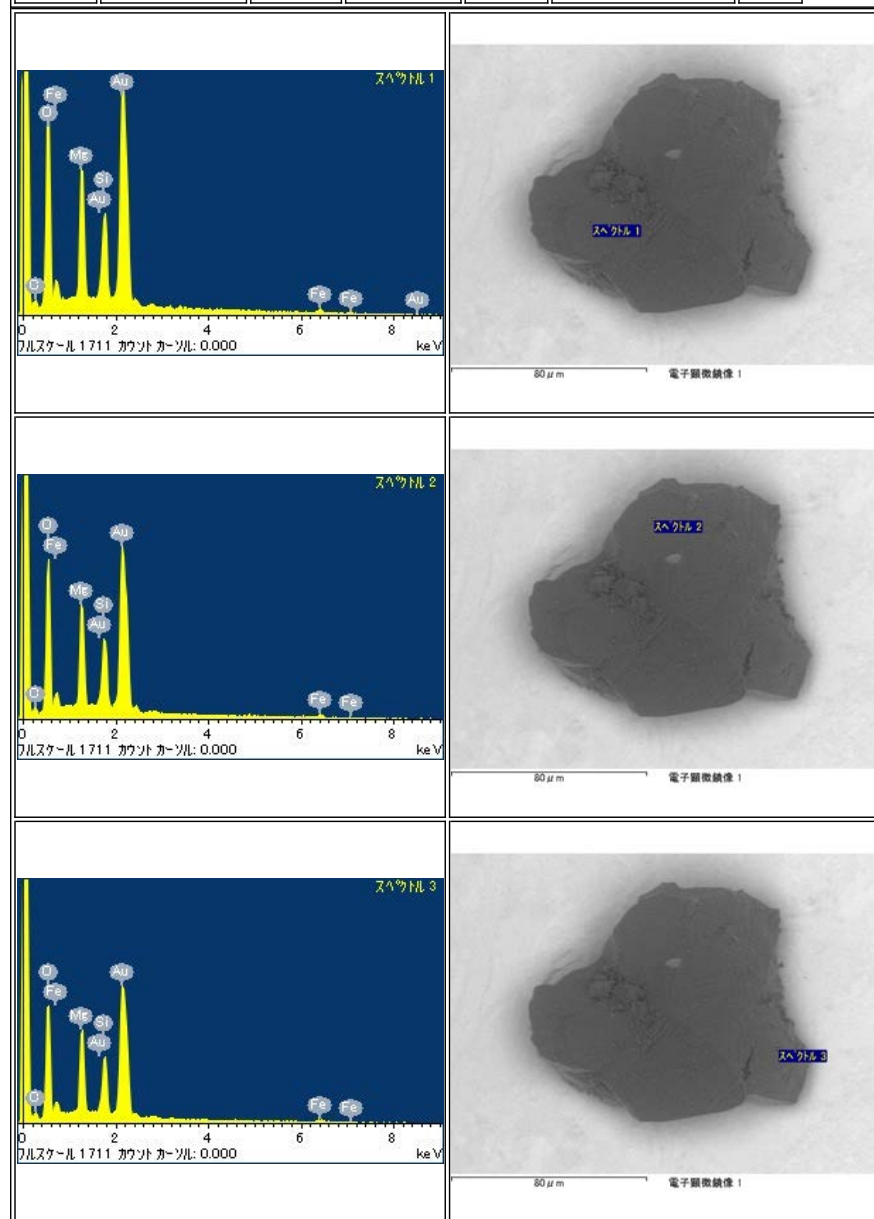
RA-QD02-0193

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	ICF70-005_SGf0025-LC	48μm	1	ol,hpx,pl	-	NASA		-



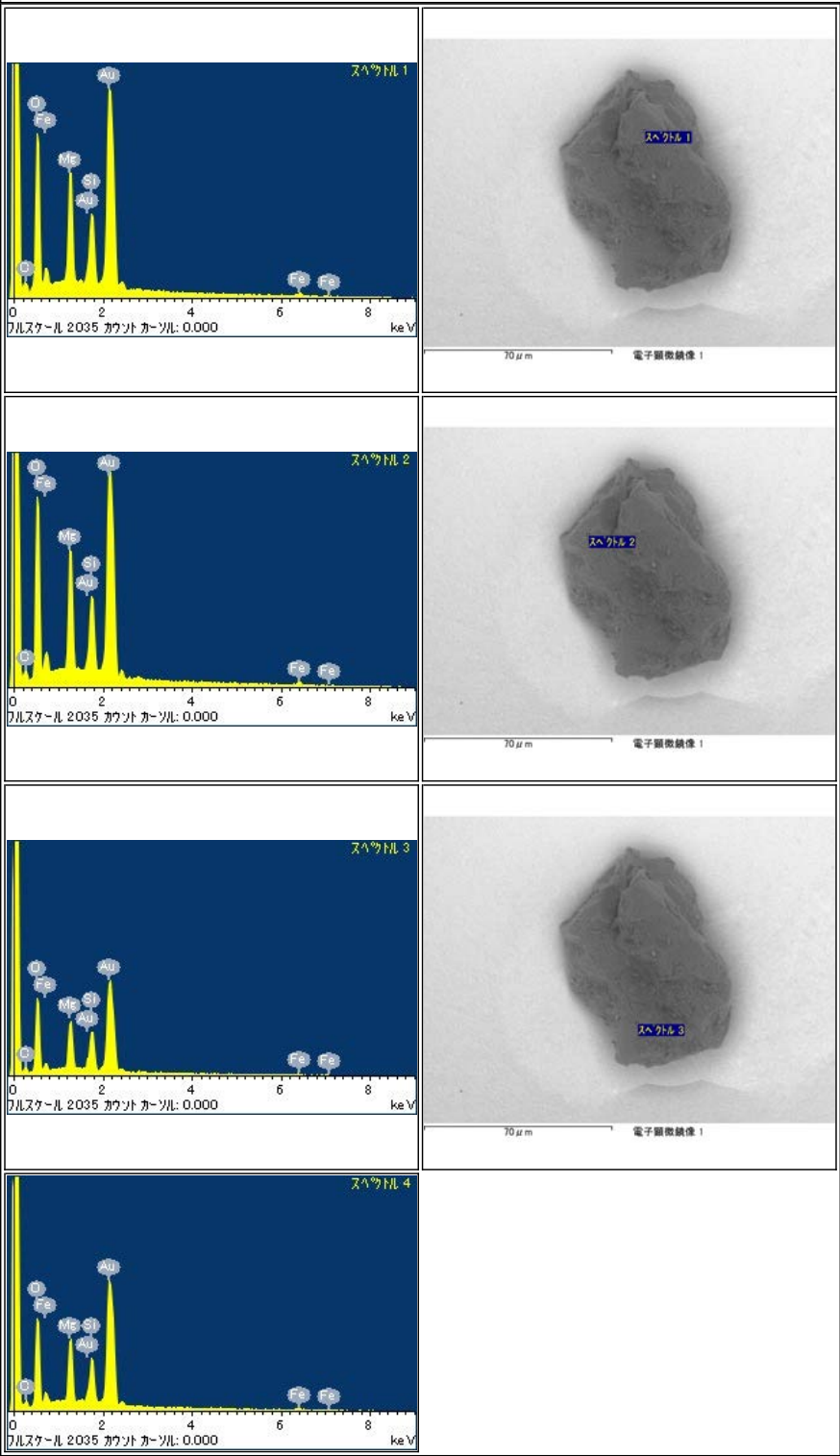
RA-QD02-0194

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG09	126μm	2	ol,FeS	-	NI		not identified, moved from SG09c3 during storage



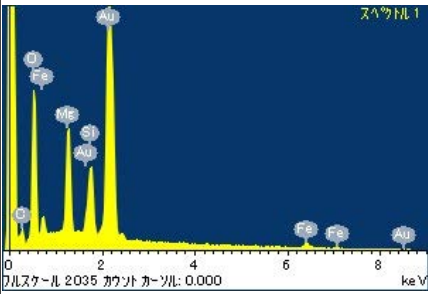
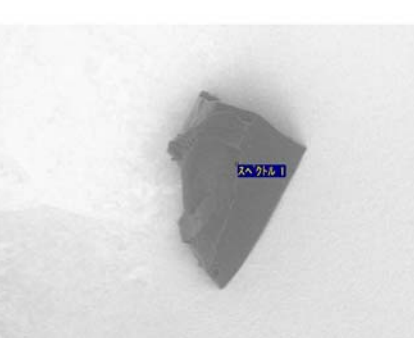
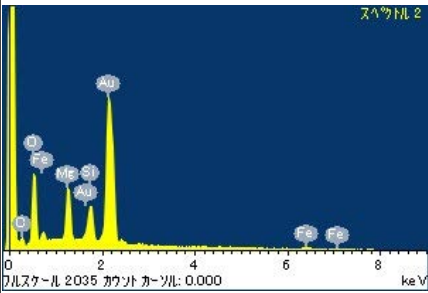
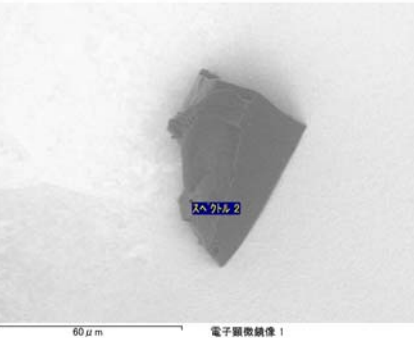
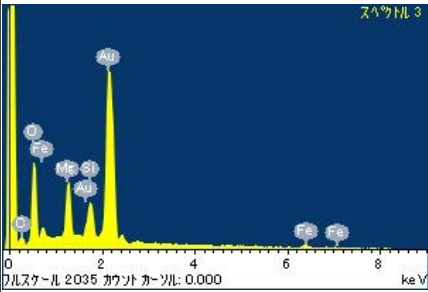
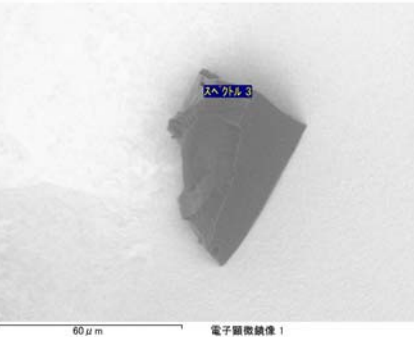
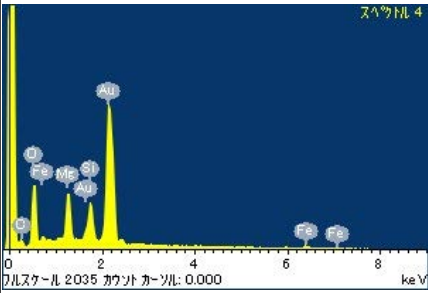
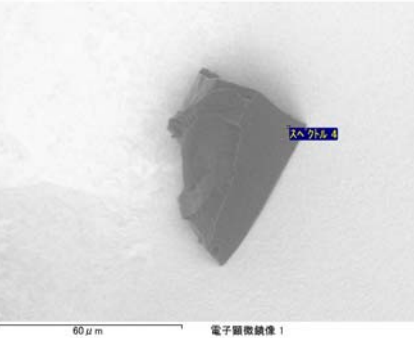
RA-QD02-0195

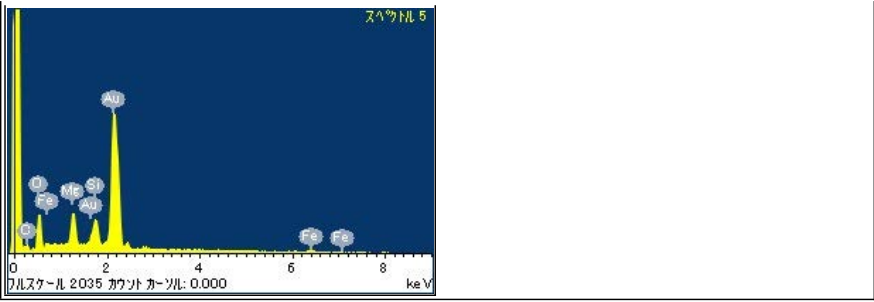
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09b4	83μm	2	ol,FeS	-	-		-



RA-QD02-0196

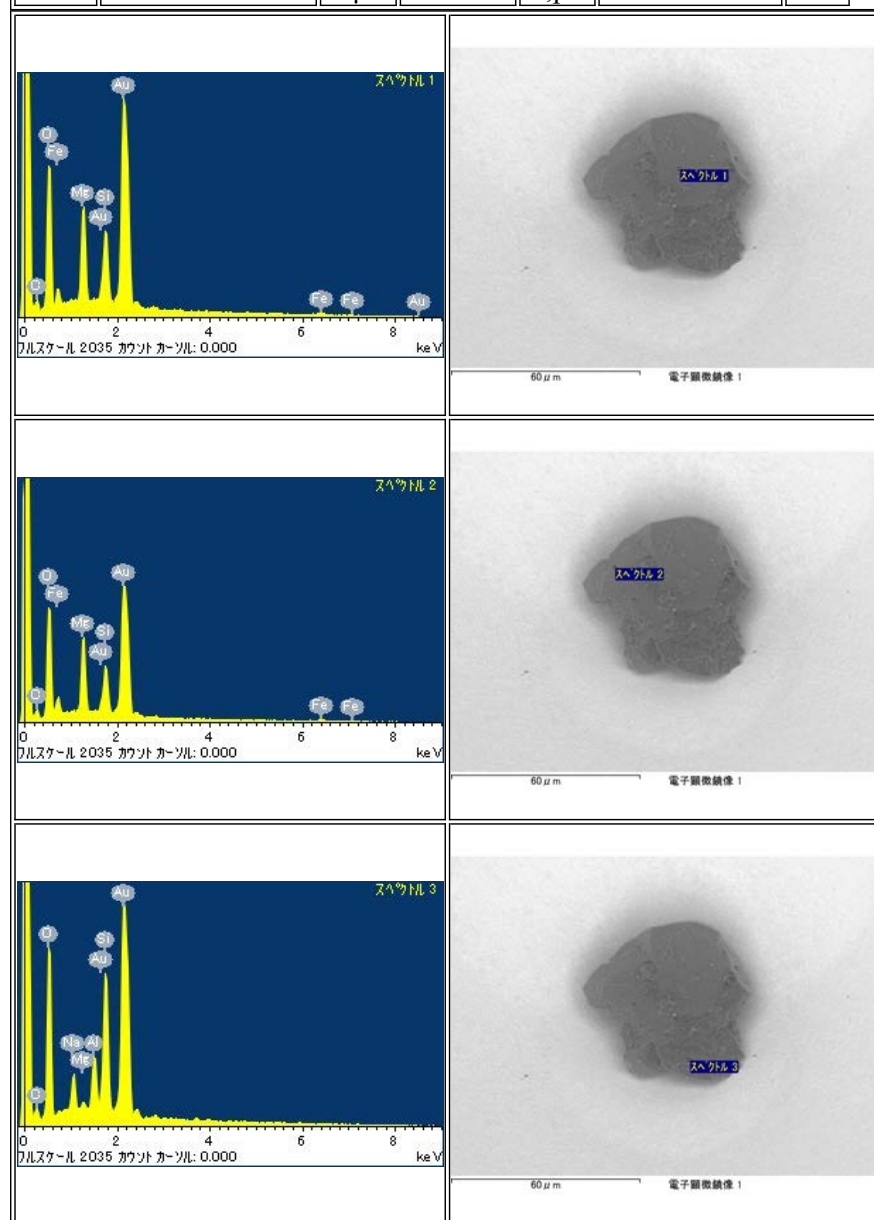
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09b5	69 μ m	1	ol	-	-		-

 <p>スเปクトル 1</p> <p>0 2 4 6 8 keV</p> <p>フルスケール 2035 カウント カースル: 0.000</p>	 <p>スเปクトル 1</p> <p>60 μm</p> <p>電子顕微鏡像 1</p>
 <p>スเปクトル 2</p> <p>0 2 4 6 8 keV</p> <p>フルスケール 2035 カウント カースル: 0.000</p>	 <p>スเปクトル 2</p> <p>60 μm</p> <p>電子顕微鏡像 1</p>
 <p>スเปクトル 3</p> <p>0 2 4 6 8 keV</p> <p>フルスケール 2035 カウント カースル: 0.000</p>	 <p>スเปクトル 3</p> <p>60 μm</p> <p>電子顕微鏡像 1</p>
 <p>スเปクトル 4</p> <p>0 2 4 6 8 keV</p> <p>フルスケール 2035 カウント カースル: 0.000</p>	 <p>スเปクトル 4</p> <p>60 μm</p> <p>電子顕微鏡像 1</p>



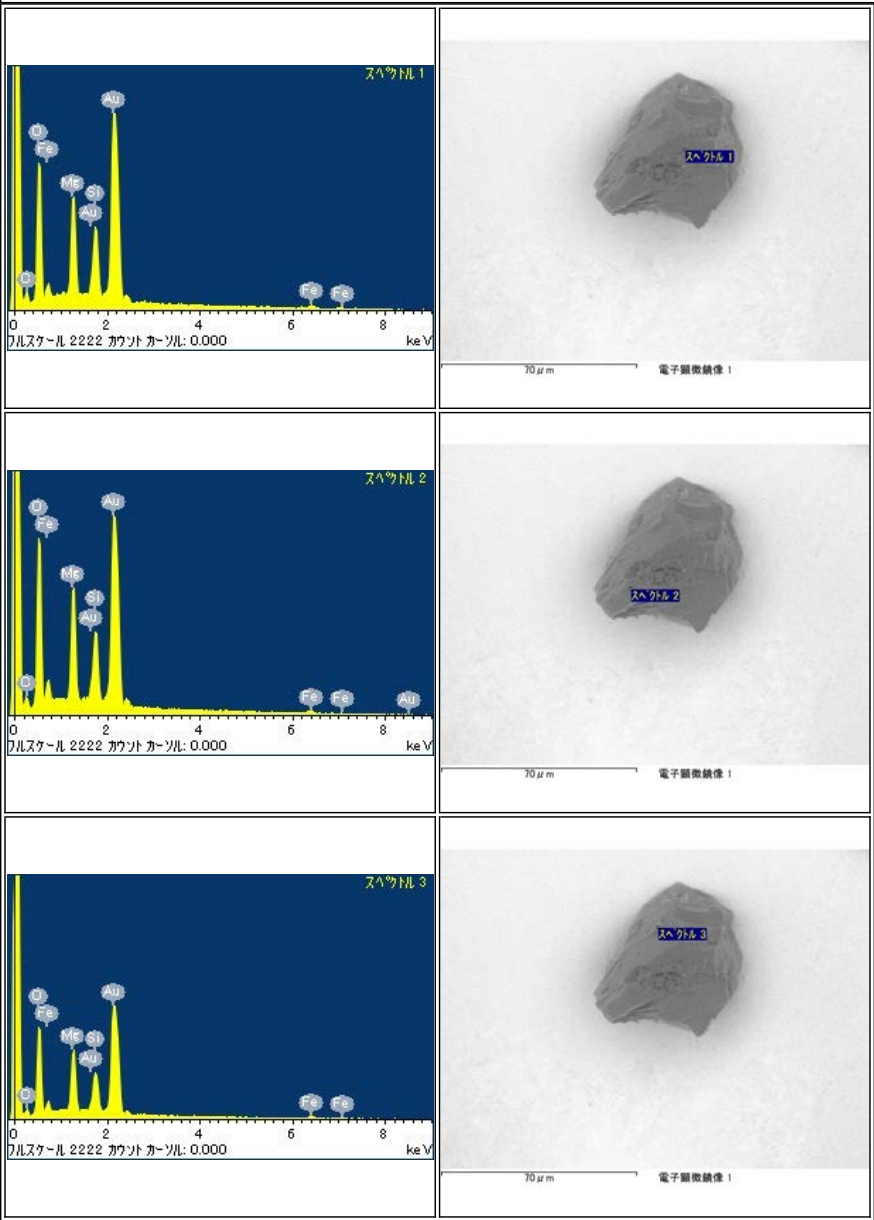
RA-QD02-0197

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG09c0	59μm	1	ol,pl	-	-		-



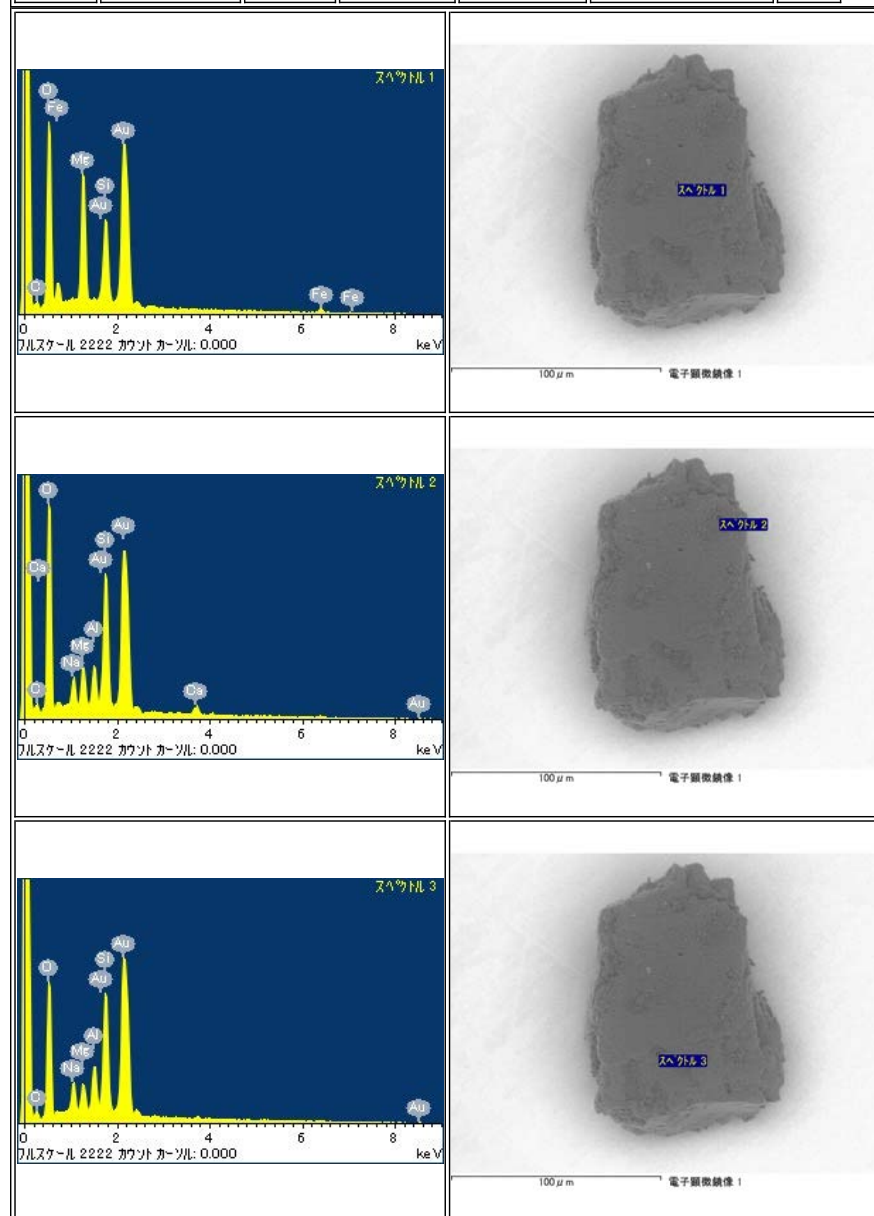
RA-QD02-0198

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09b3	70μm	2	ol	-	-		-



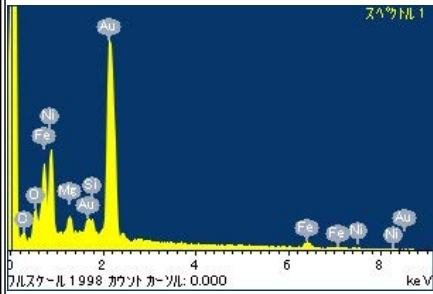
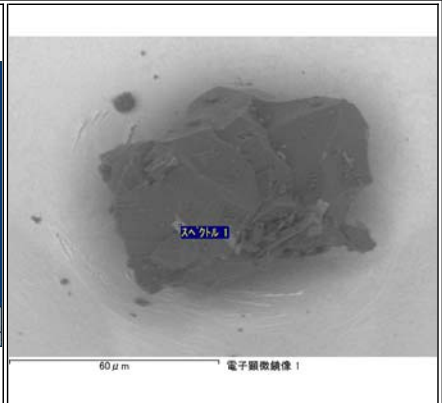
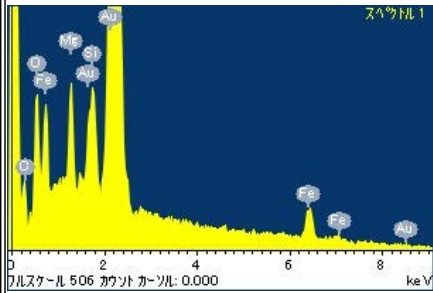
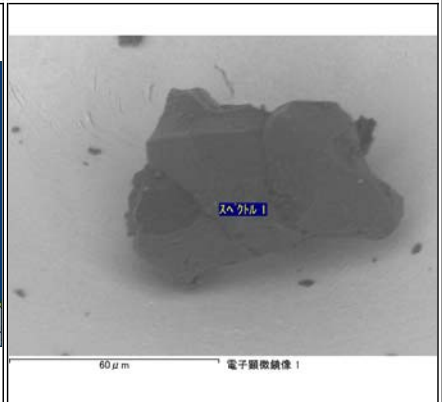
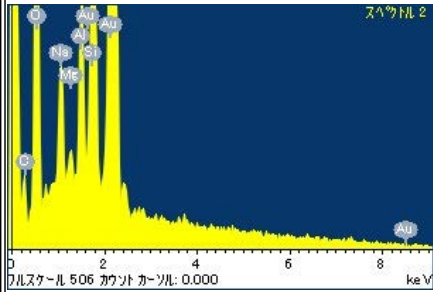
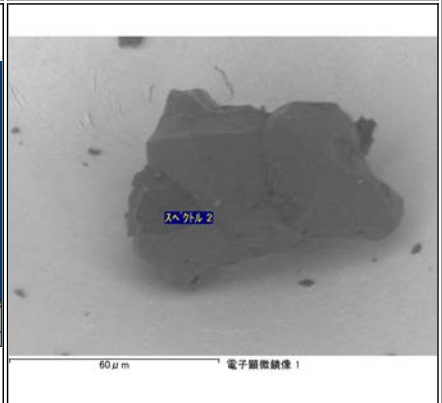
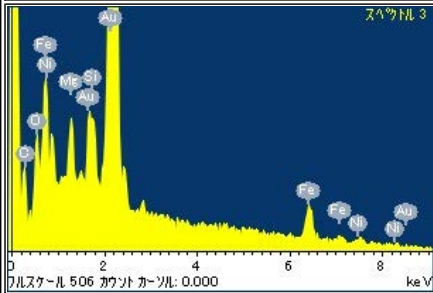
RA-QD02-0199

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09	144 μ m	2	ol,pl,FeCr	-	NI		not identified, moved from SG09c1 during storage



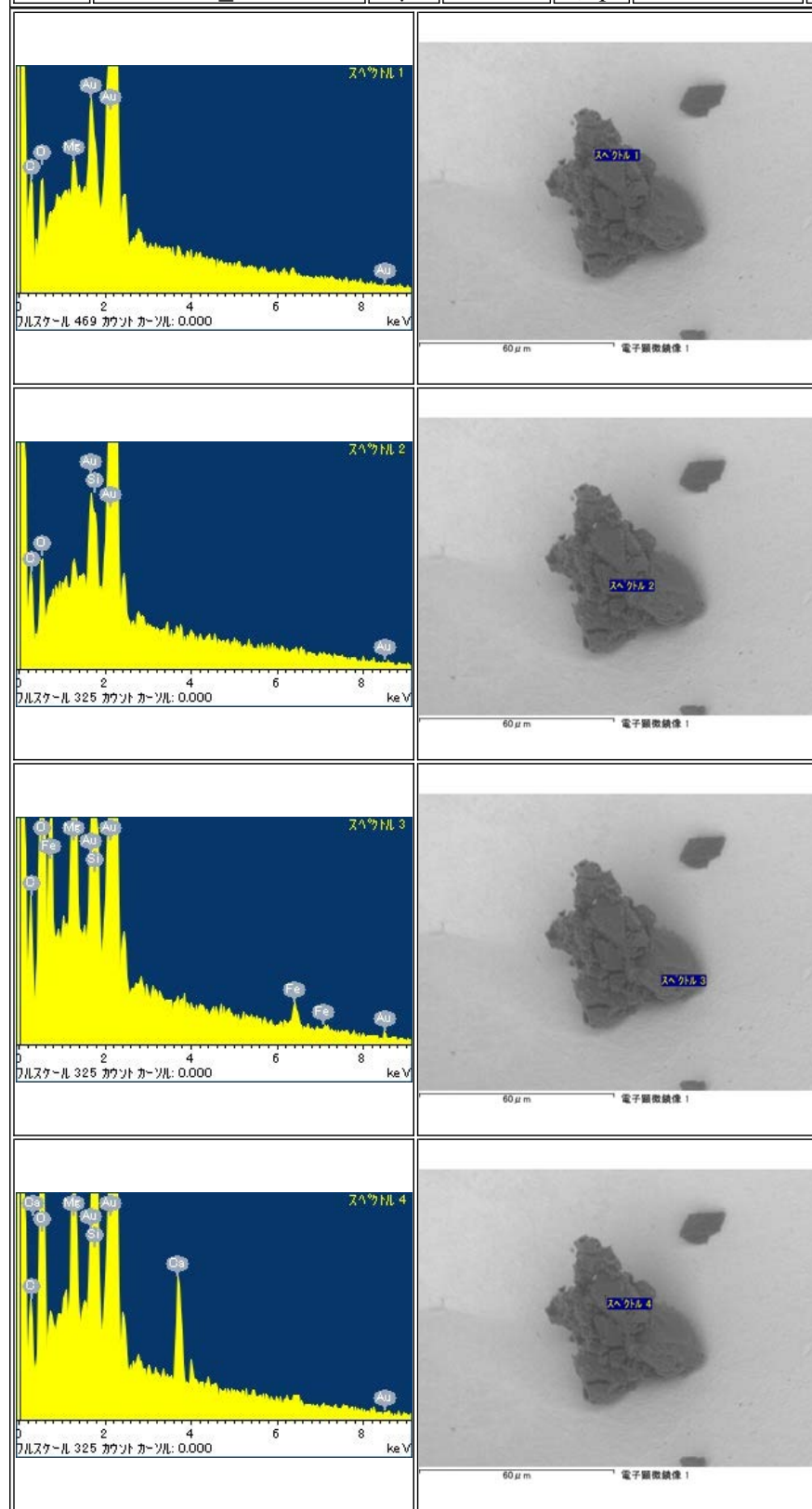
RA-QD02-0200

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09d2	88μm	2	ol,FeNi,pl	-	CU		-

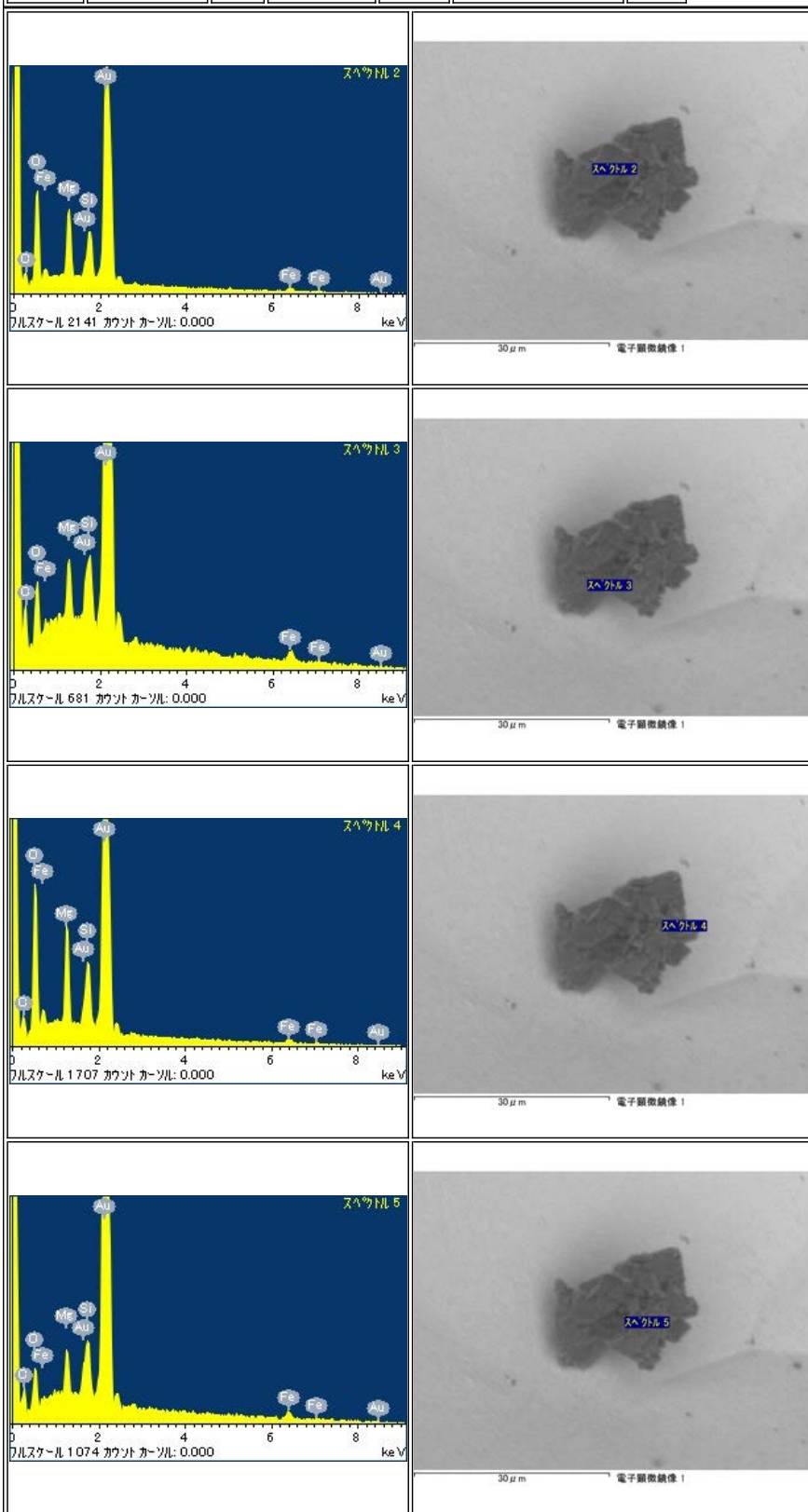
 <p>スヘクトル 1</p> <p>0 2 4 6 8 10 keV</p> <p>フルスケール 1998 カウント カウント: 0.000</p>	 <p>スヘクトル 1</p> <p>60 μm</p> <p>電子顕微鏡像 1</p>
 <p>スヘクトル 1</p> <p>0 2 4 6 8 10 keV</p> <p>フルスケール 506 カウント カウント: 0.000</p>	 <p>スヘクトル 1</p> <p>60 μm</p> <p>電子顕微鏡像 1</p>
 <p>スヘクトル 2</p> <p>0 2 4 6 8 10 keV</p> <p>フルスケール 506 カウント カウント: 0.000</p>	 <p>スヘクトル 2</p> <p>60 μm</p> <p>電子顕微鏡像 1</p>
 <p>スヘクトル 3</p> <p>0 2 4 6 8 10 keV</p> <p>フルスケール 506 カウント カウント: 0.000</p>	

RA-QD02-0201

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	ICF70-019_SGf0009-C	58μm	1	ol,hpx	-	NASA		-

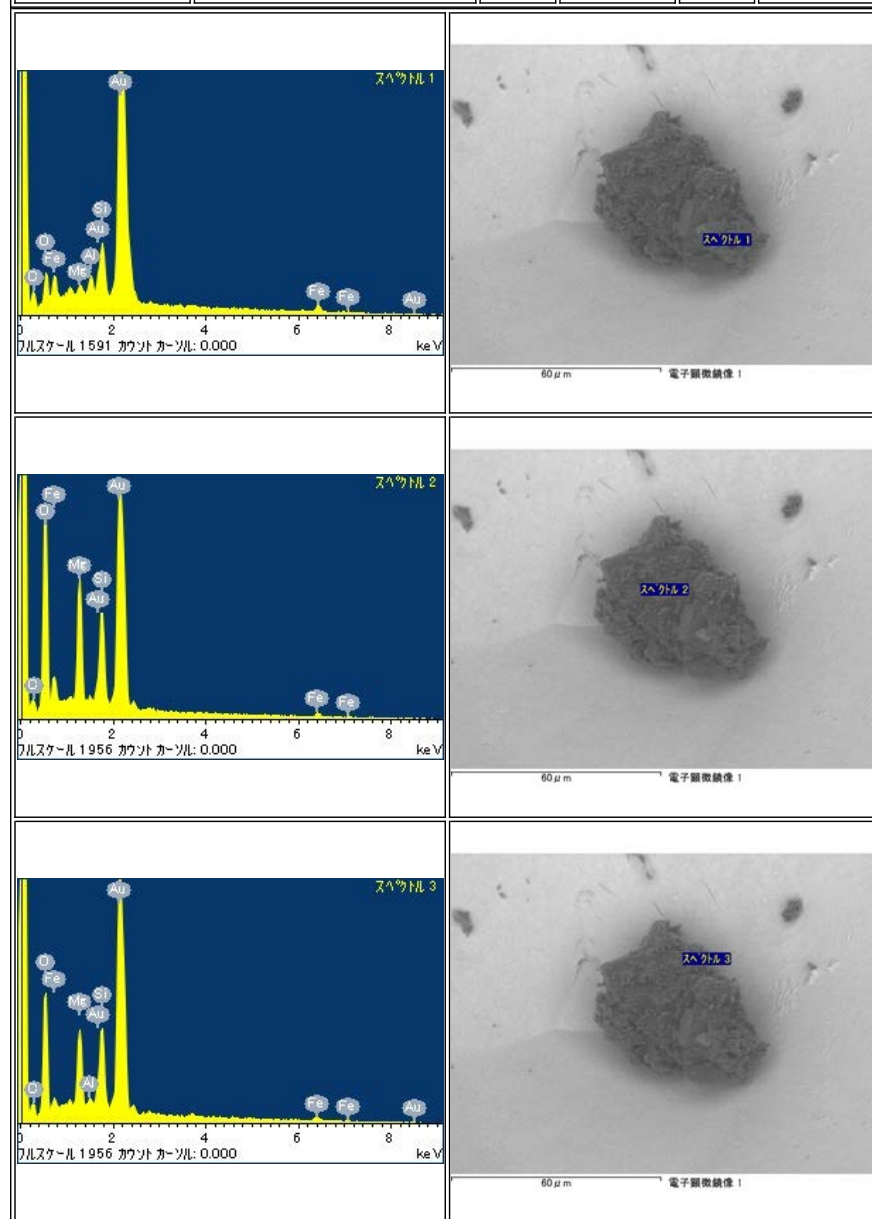


Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	BROKEN	-	-	-	-	-		broken into two pieces during picking up

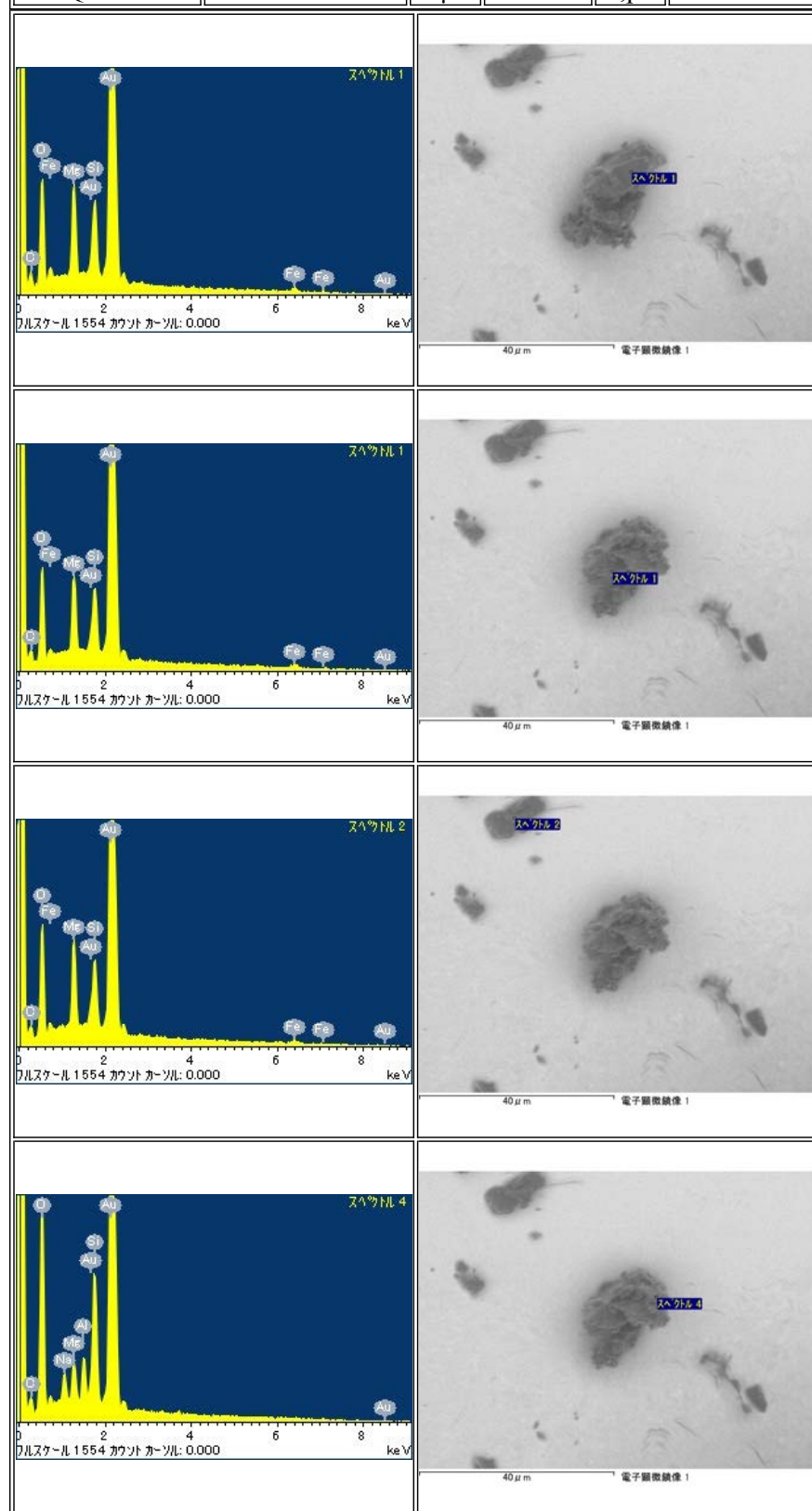


RA-QD02-0202-1

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

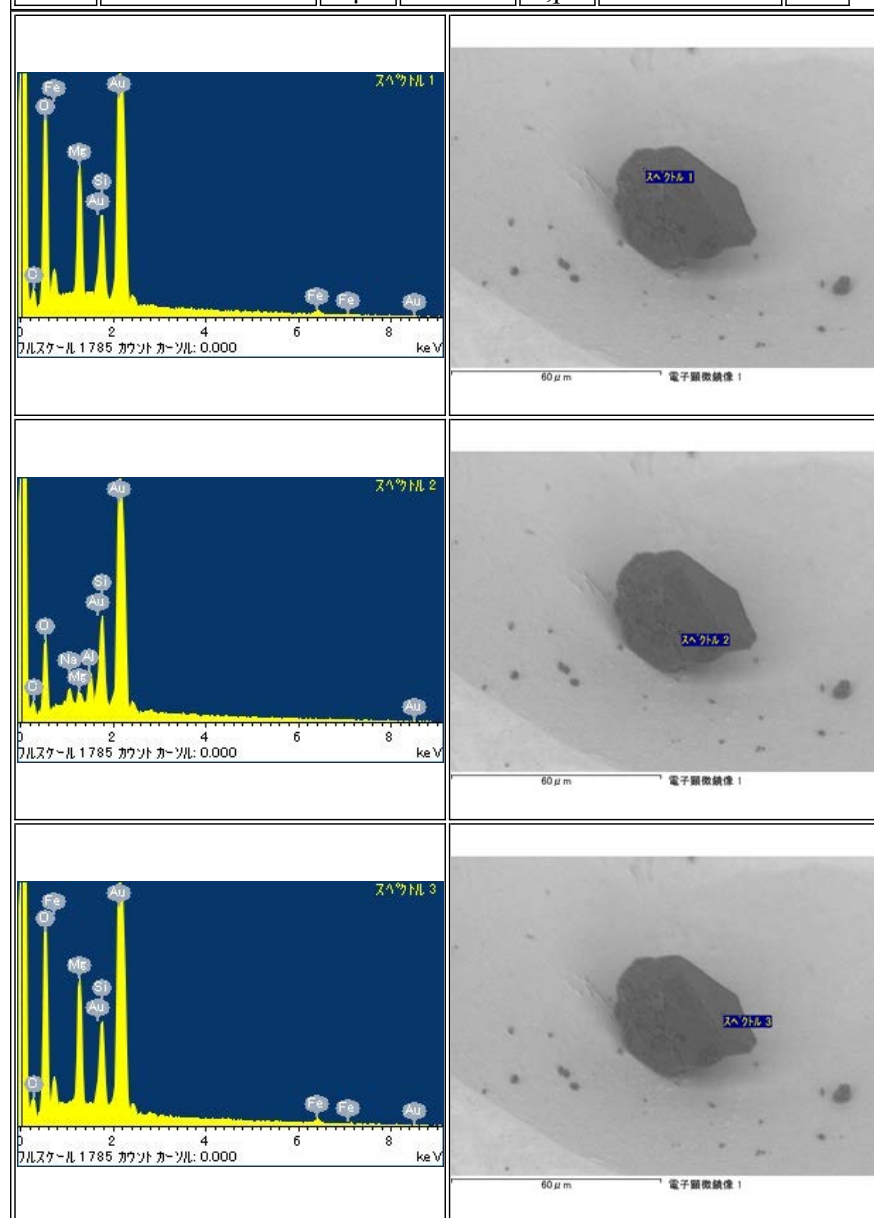


Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
RA-QD02-0202	Curation SG09d3	28μm	1	ol,pl	-	-		-



RA-QD02-0203

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG09c4	45 μ m	1	ol,pl	-	-		-

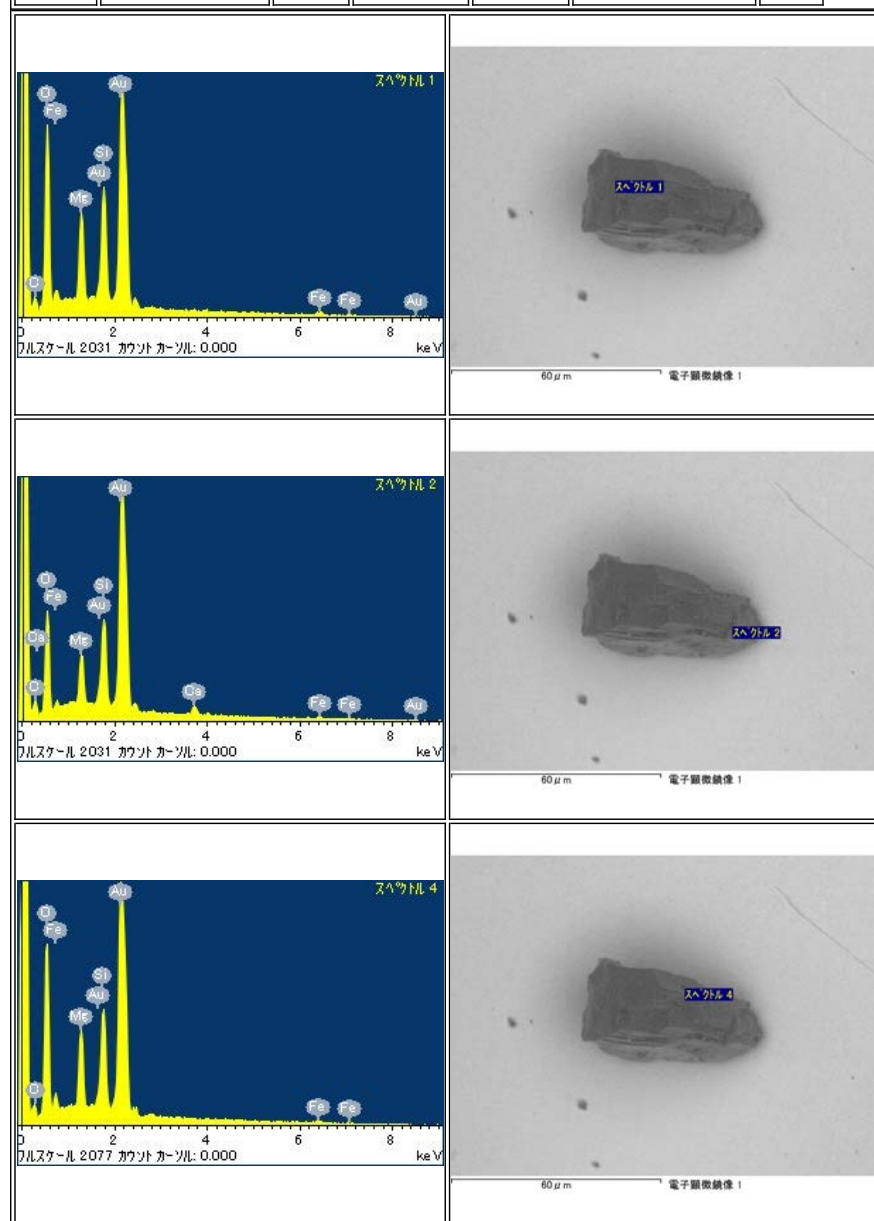


RA-QD02-0204

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09d45	83μm	1	hpx,pl	-	-		moved from SG09c5

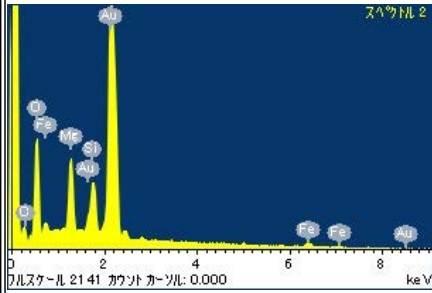
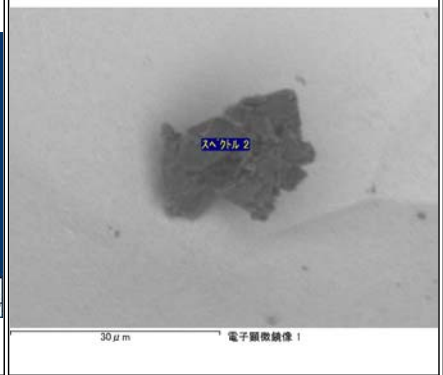
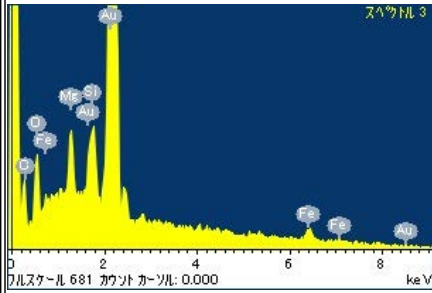
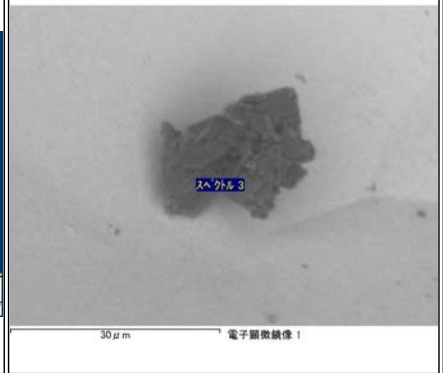
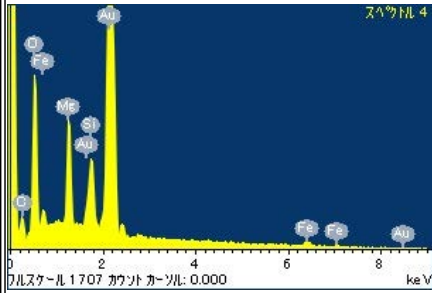
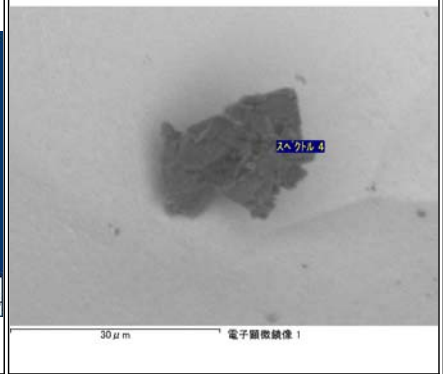
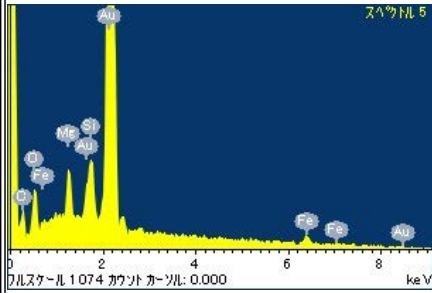
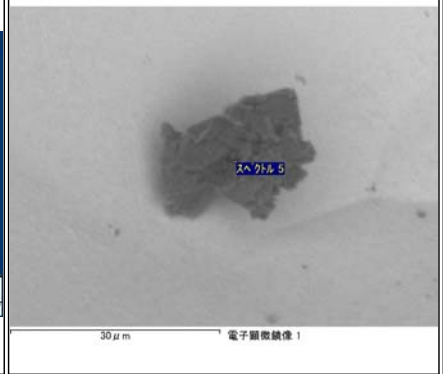
RA-QD02-0205

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09e0	55μm	1	lpx,hpx	-	NI		moved from d0, not identified at SG09e0



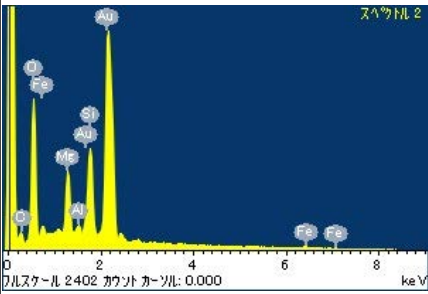
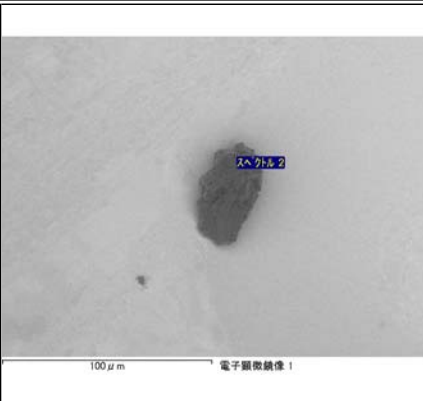
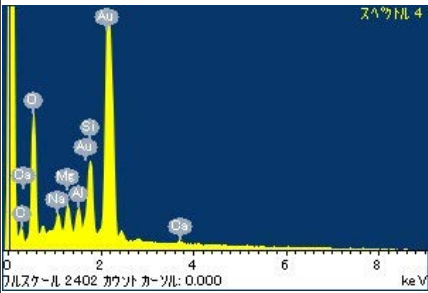
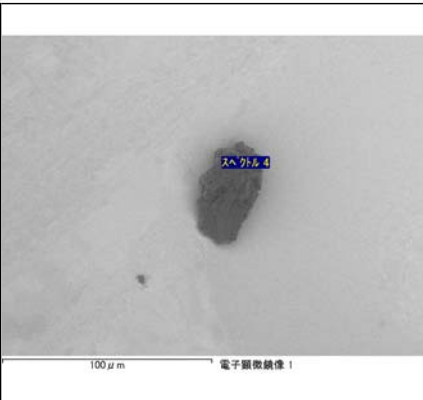
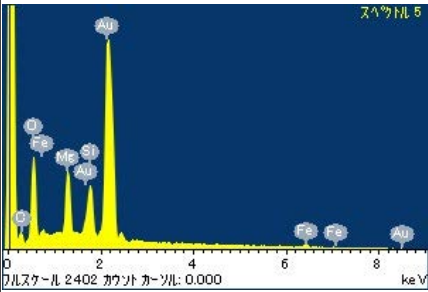
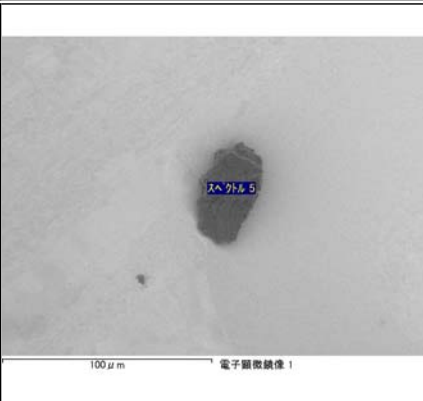
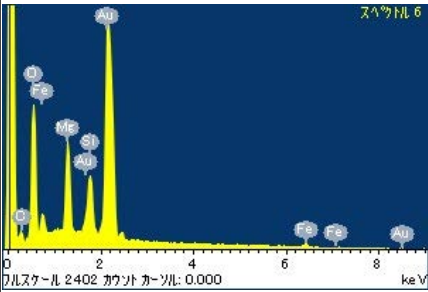
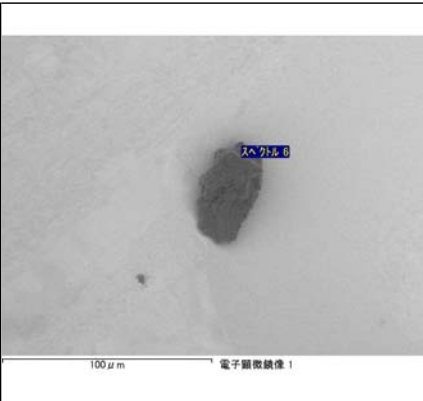
RA-QD02-0206

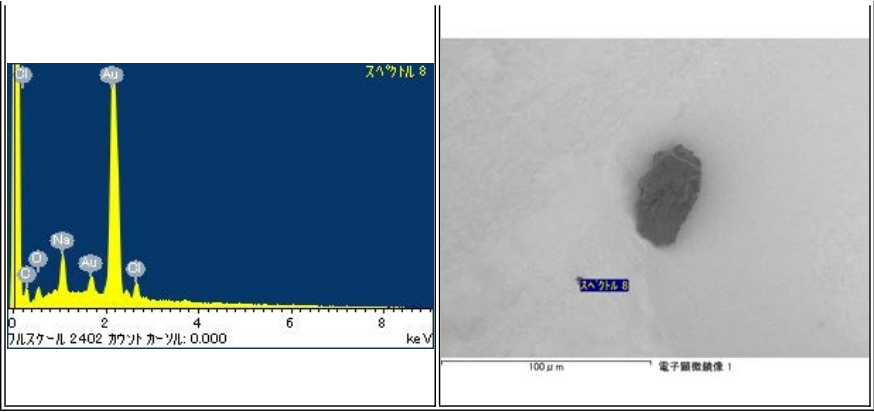
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09d5	24μm	1	ol,lpx		-		-

RA-QD02-0207

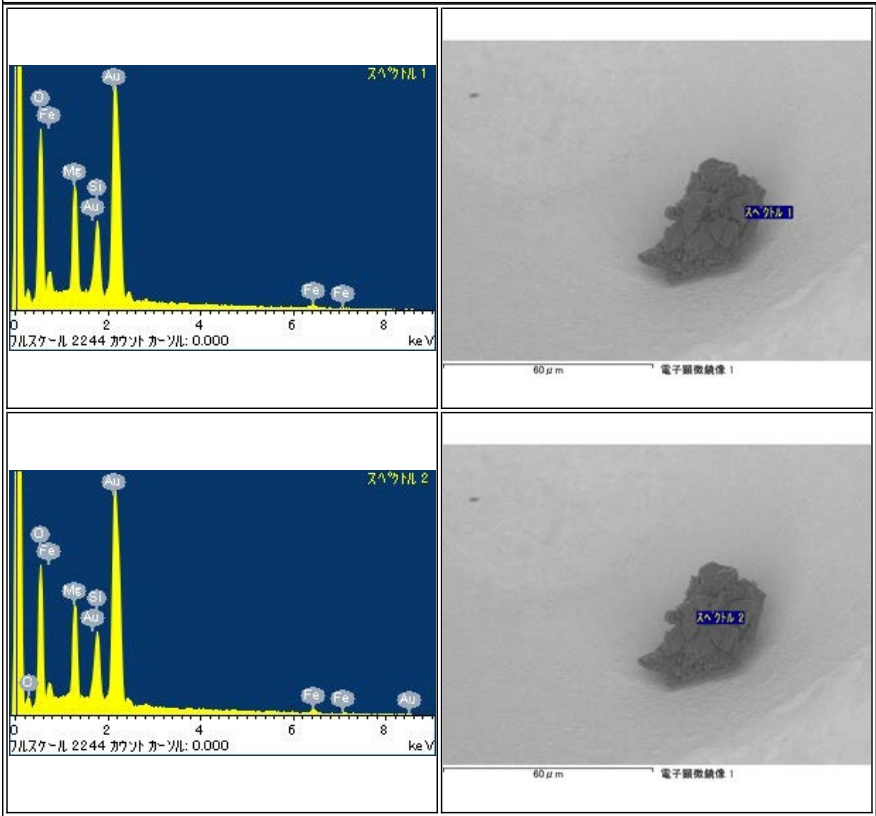
Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG09e0	54μm	1	ol,pl	-	NI		not identified at SG09e0



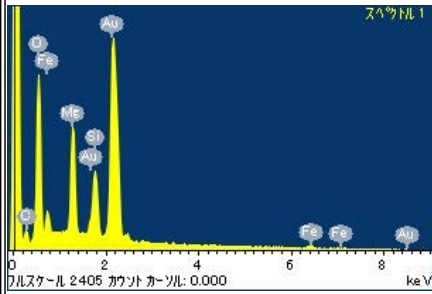
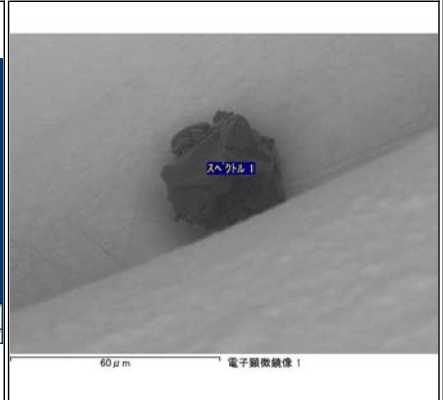
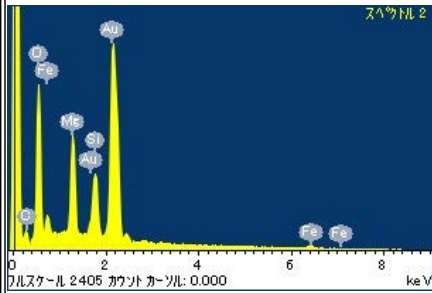

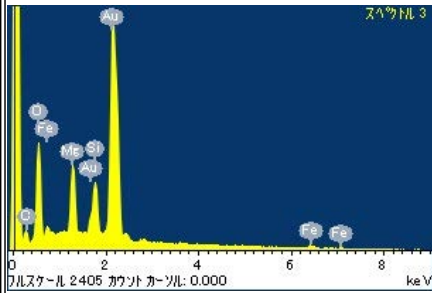
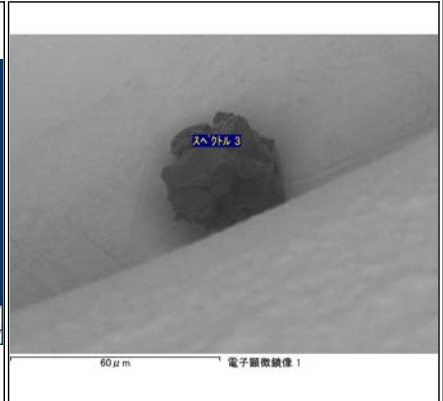
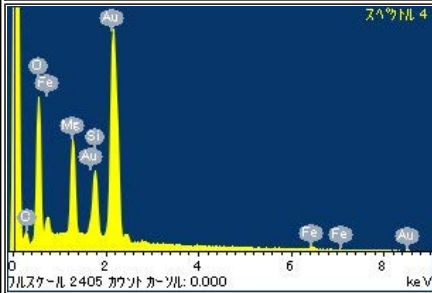
RA-QD02-0208

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09e4	44μm	2	ol,CaCl	-	-		-



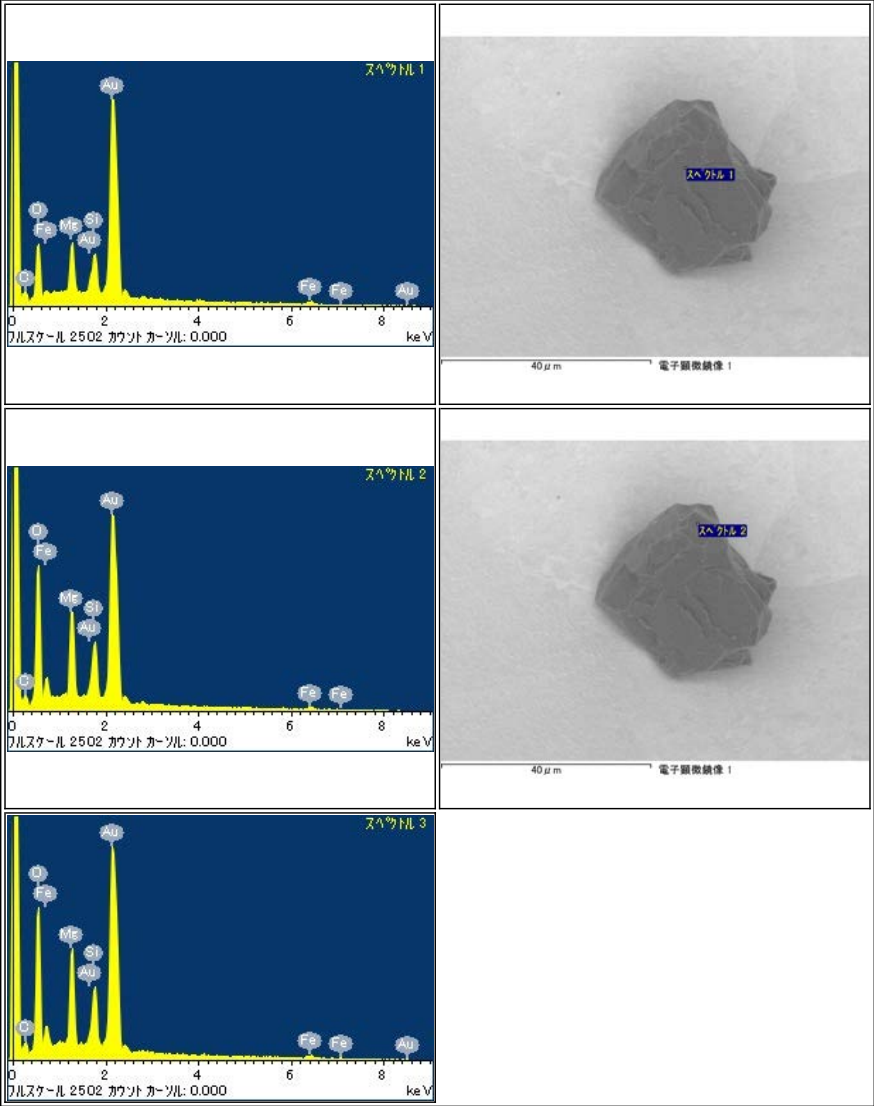
RA-QD02-0209

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09e2	50μm	1	ol		-		-

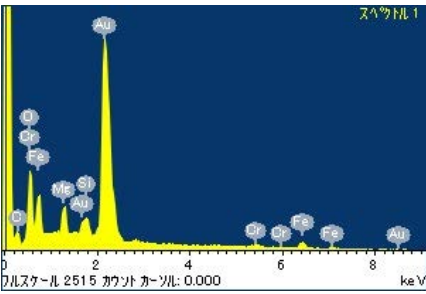
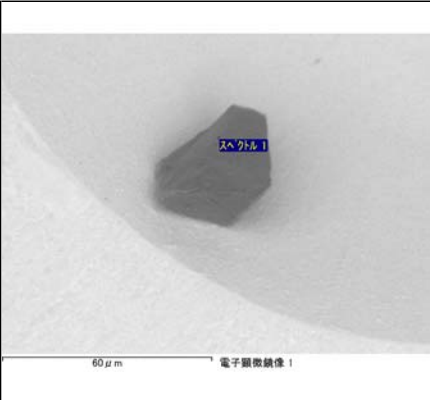
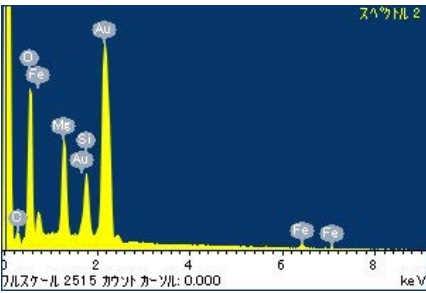
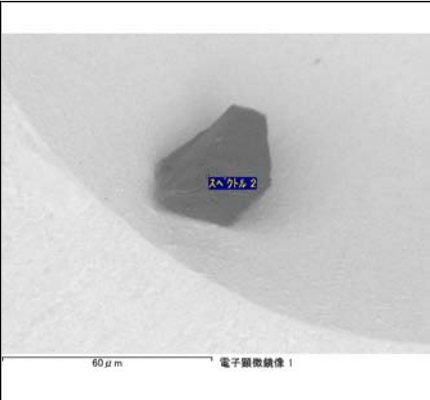
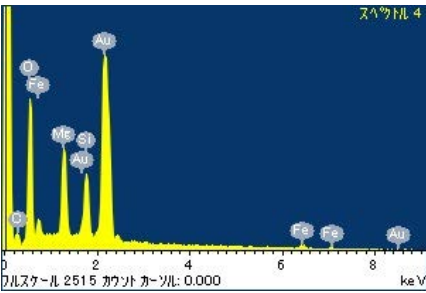
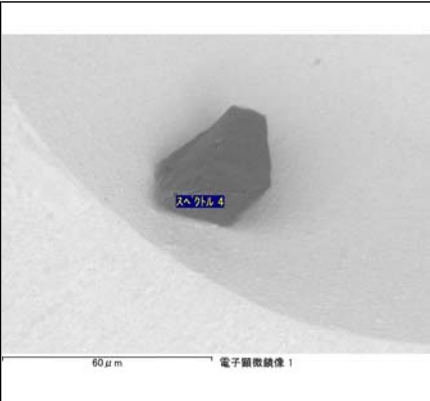
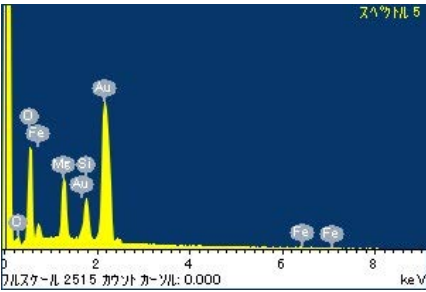
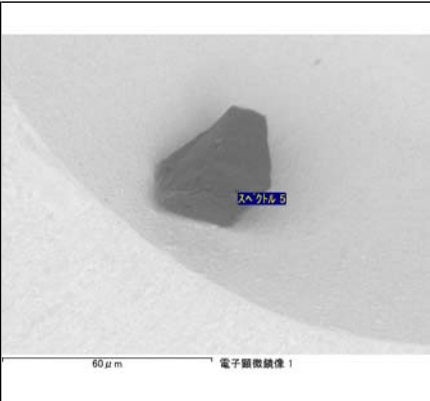
 <p>スเปクトル 1</p> <p>2405 カウント</p>	 <p>スเปクトル 1</p> <p>60 μm</p> <p>電子顕微鏡像 1</p>
 <p>スเปクトル 2</p> <p>2405 カウント</p>	 <p>スเปクトル 2</p> <p>60 μm</p> <p>電子顕微鏡像 1</p>
 <p>スเปクトル 3</p> <p>2405 カウント</p>	 <p>スเปクトル 3</p> <p>60 μm</p> <p>電子顕微鏡像 1</p>
 <p>スเปクトル 4</p> <p>2405 カウント</p>	

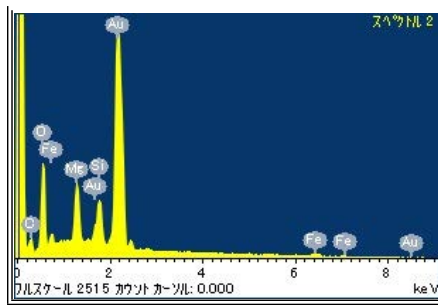
RA-QD02-0210

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09e5	37μm	2	ol,MgCaNa	-	-		-

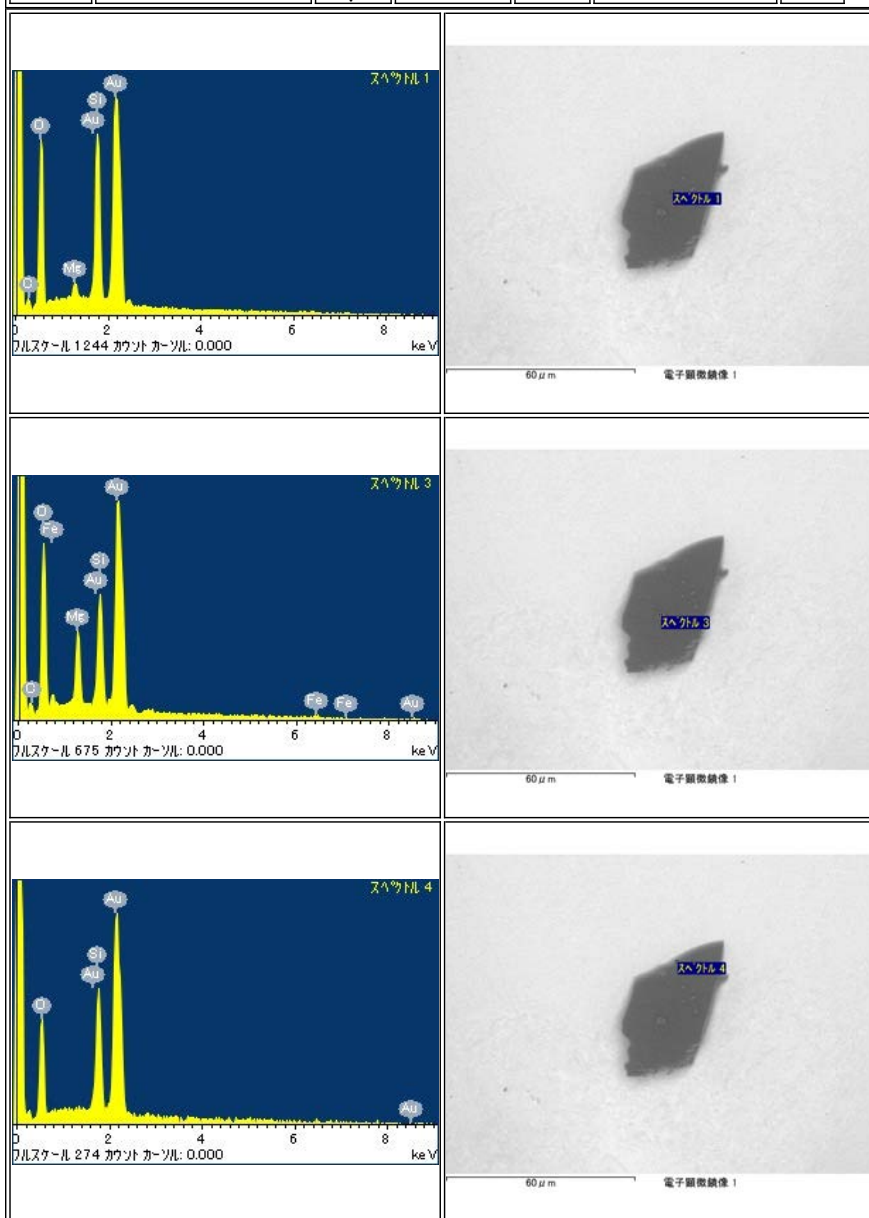


RA-QD02-0211

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09e1	41μm	2	ol,FeS	-	-		-
<div><div><div>スヘクトル 1</div><div>フルスケール 2515 カウント カースル: 0.000 keV</div></div><div><div>60 μm 電子顕微鏡像 1</div></div></div>								
<div><div><div>スヘクトル 2</div><div>フルスケール 2515 カウント カースル: 0.000 keV</div></div><div><div>60 μm 電子顕微鏡像 1</div></div></div>								
<div><div><div>スヘクトル 4</div><div>フルスケール 2515 カウント カースル: 0.000 keV</div></div><div><div>60 μm 電子顕微鏡像 1</div></div></div>								
<div><div><div>スヘクトル 5</div><div>フルスケール 2515 カウント カースル: 0.000 keV</div></div><div><div>60 μm 電子顕微鏡像 1</div></div></div>								

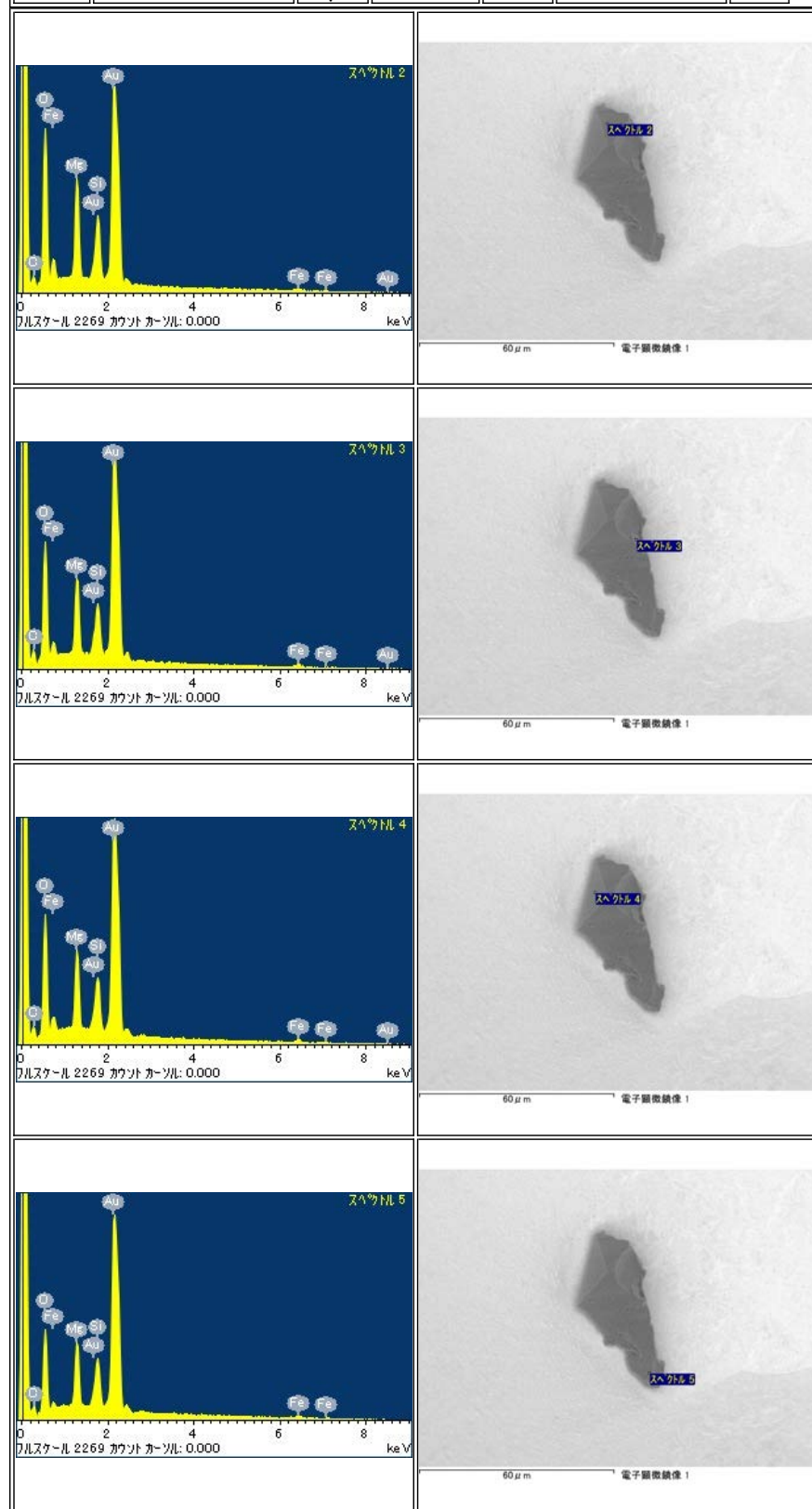


Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG07a9	58 μ m	4	SiO	-	-		-

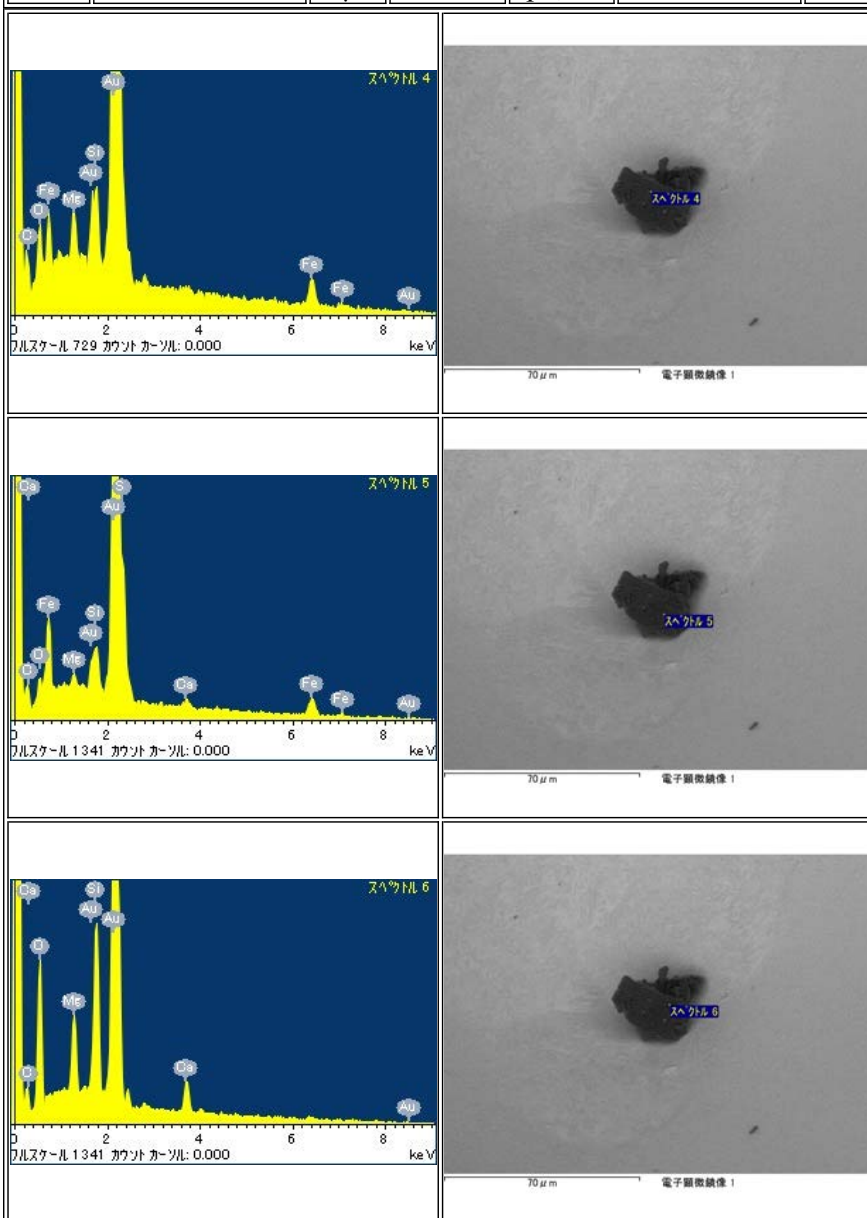


RA-QD02-0213

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG09e3	54μm	1	ol	-	-		-

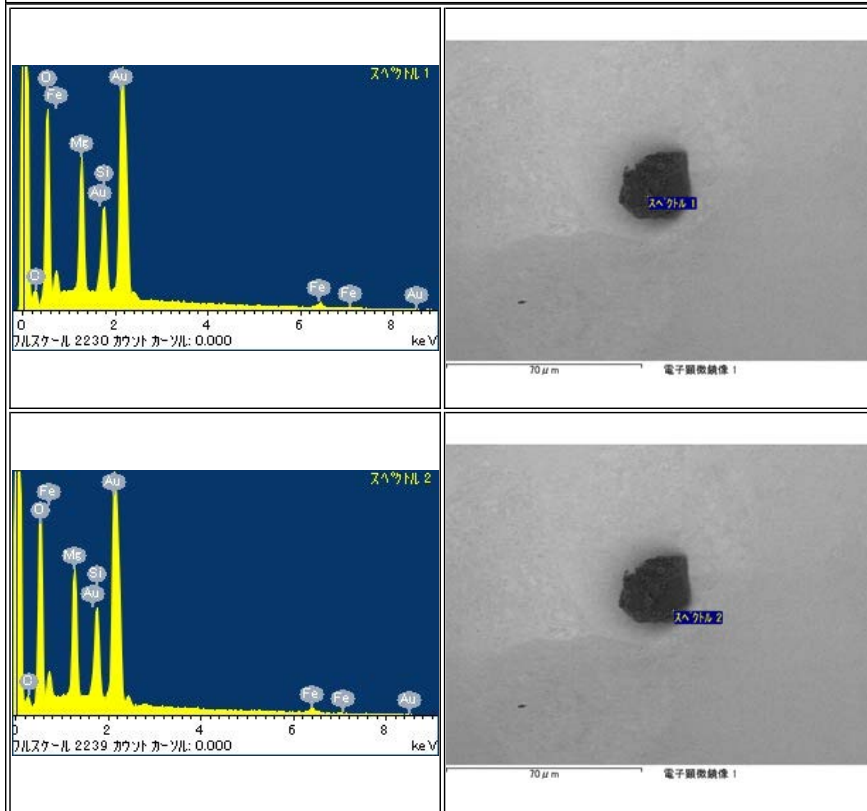


Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09f0	36μm	2	hpx,FeS	-	-		-

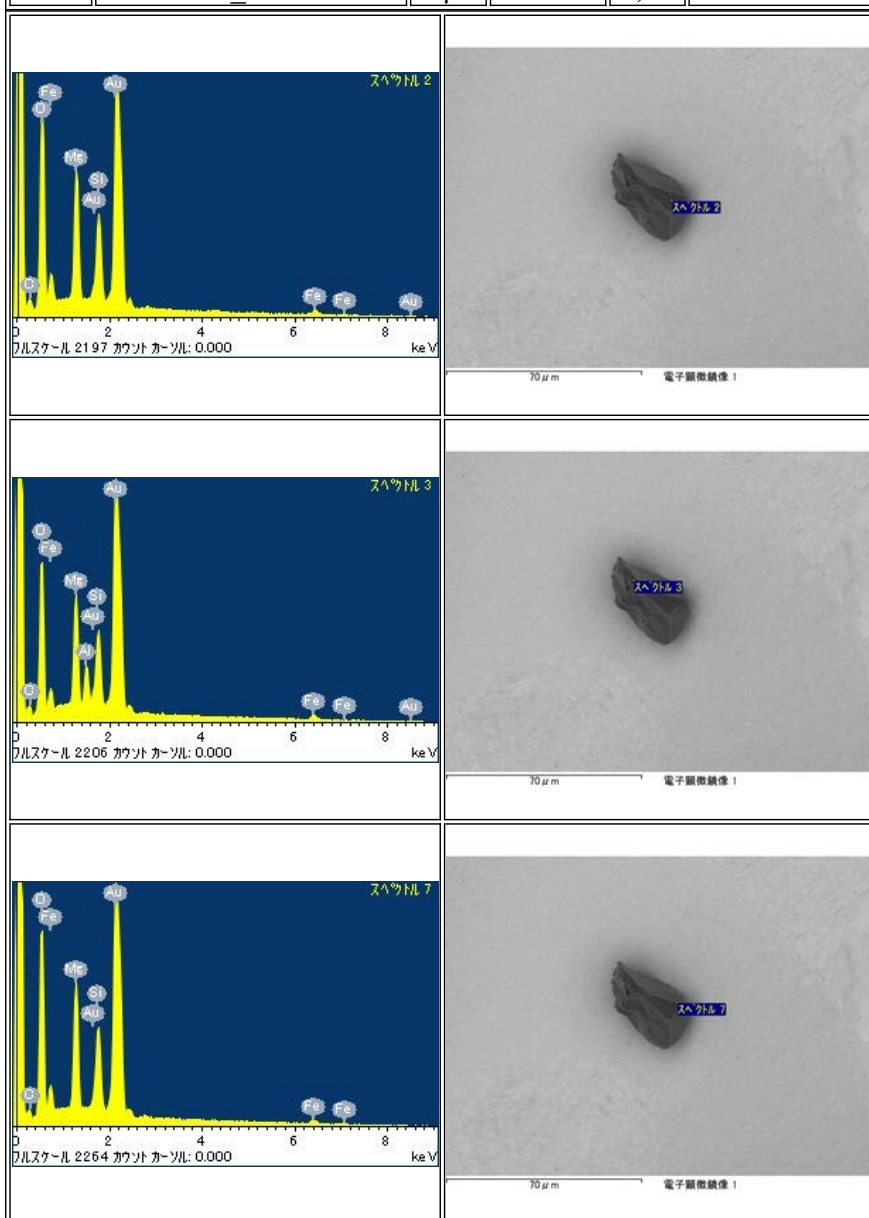


RA-QD02-0215

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09f2	31μm	1	ol	-	-		-

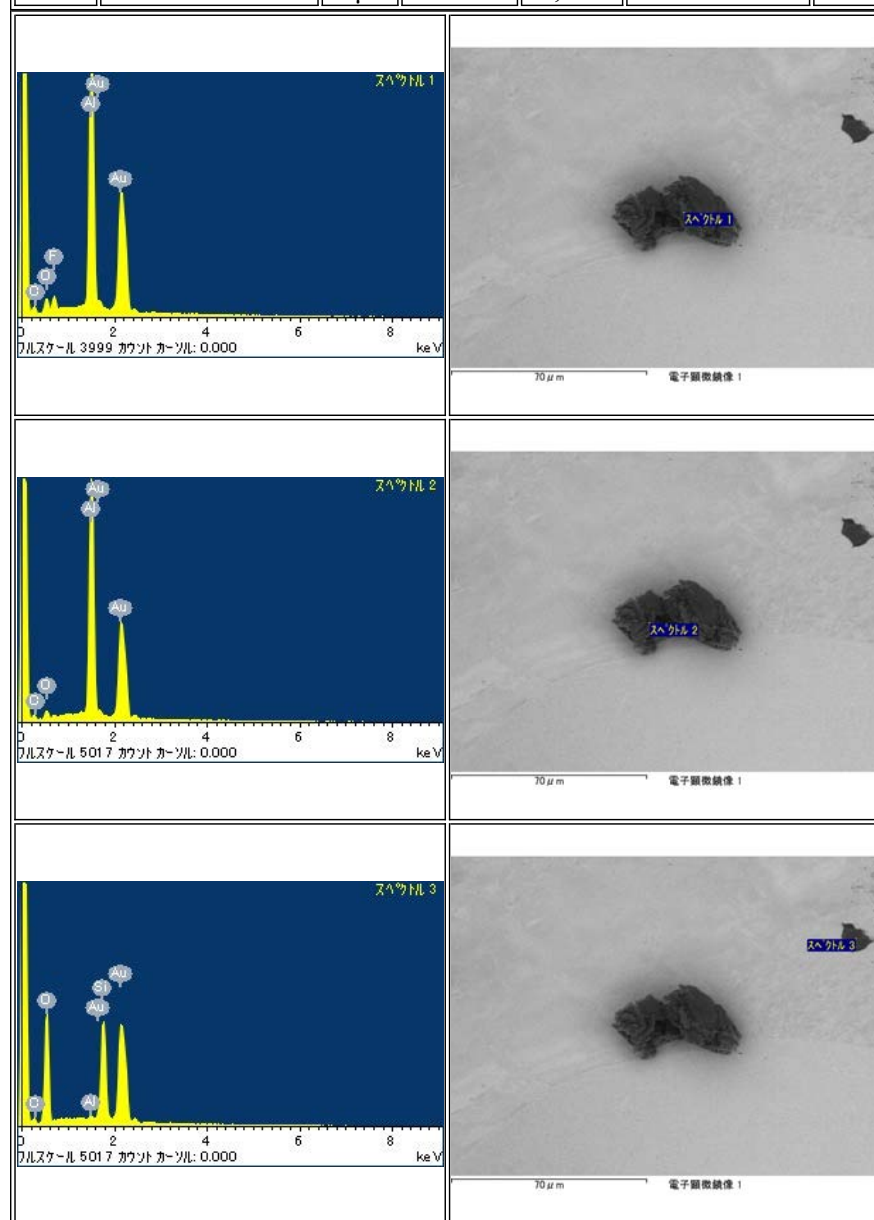


Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	ICF70-004 SGf0024-LC	38 μ m	1	ol,Al	-	NASA		-



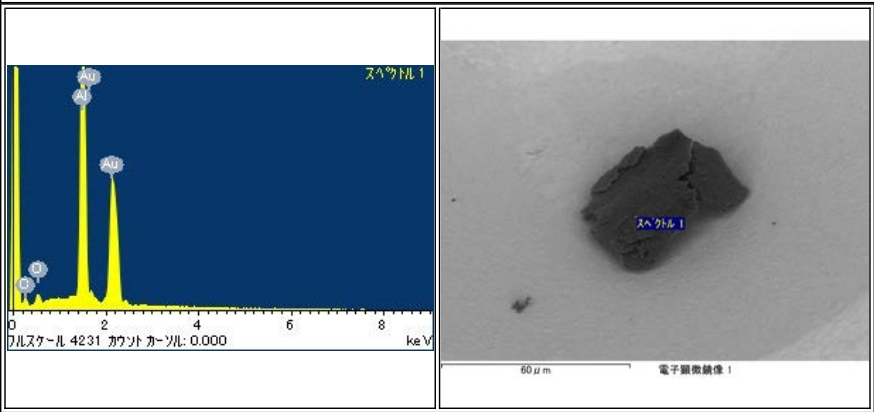
RA-QD02-0217

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07b0	50μm	4	Al,CFO	-	-		-



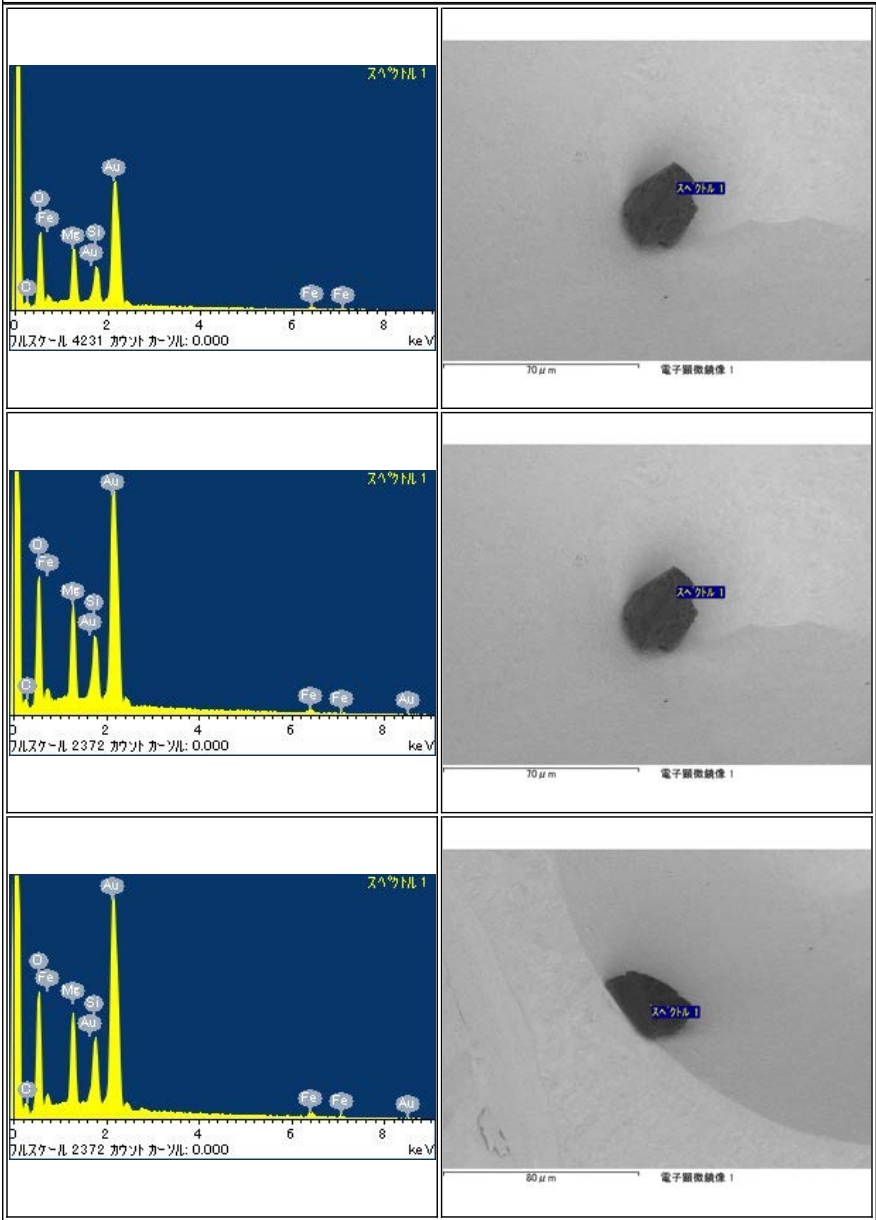
RA-QD02-0218

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07b1	57μm	4	Al	-	-		-

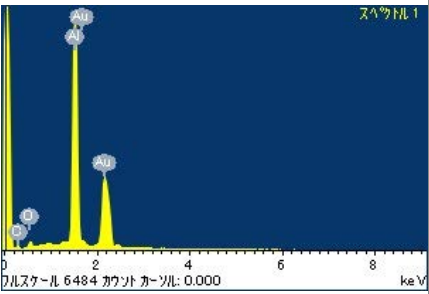
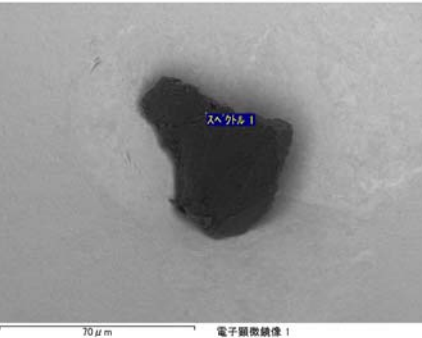
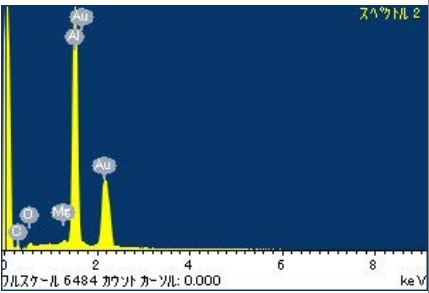
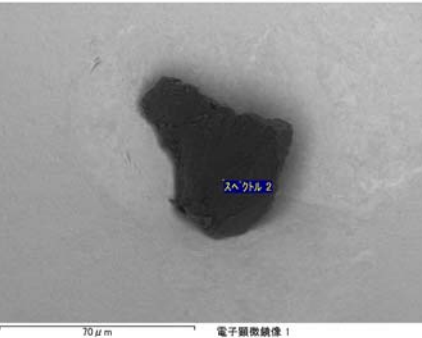


RA-QD02-0219

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

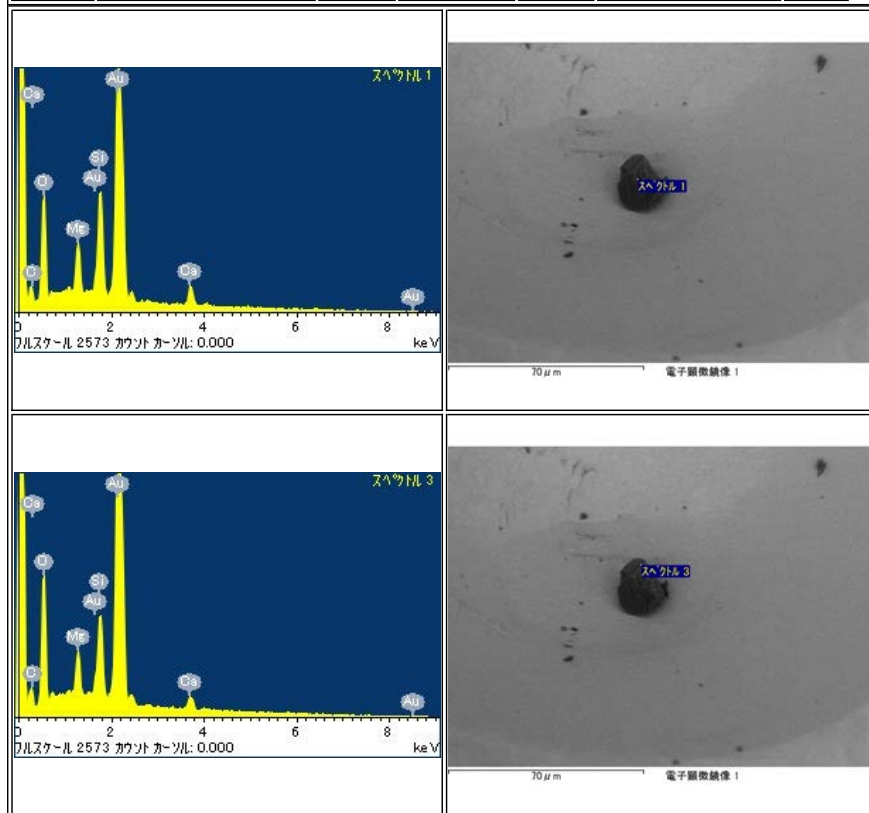


RA-QD02-0220

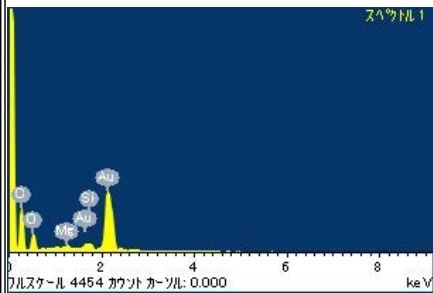
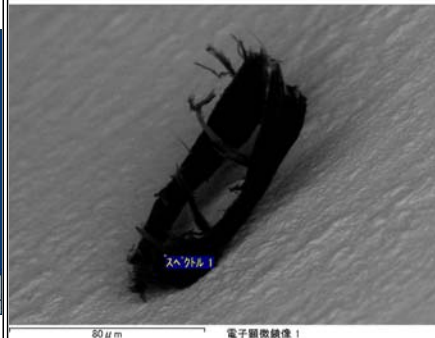
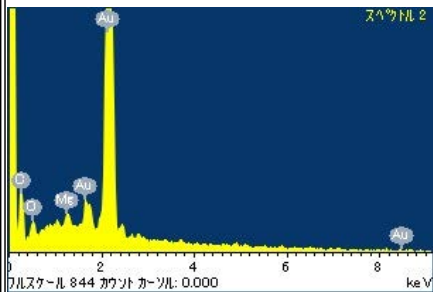

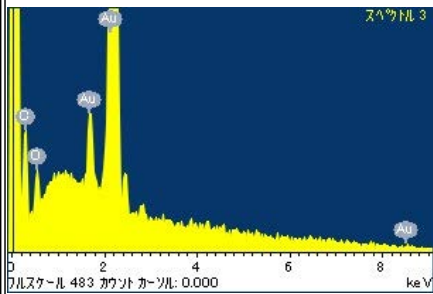
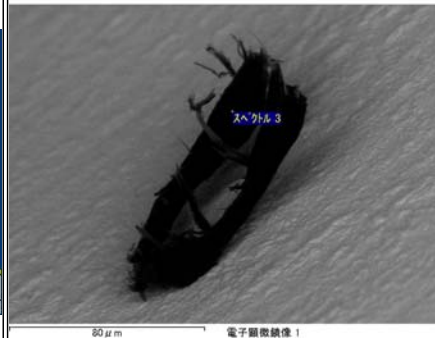
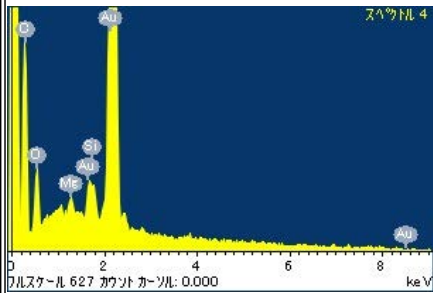
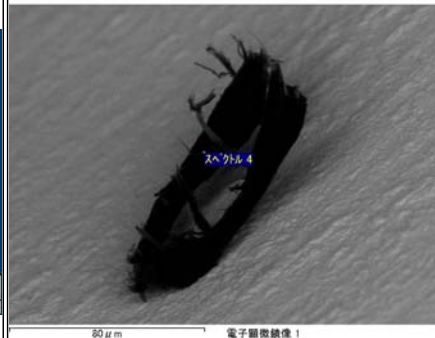
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07b2	67μm	4	Al	-	-		-
<div><div><div><div><p>スペクトル 1</p><p>アルステール 6484 カウント カール: 0.000 keV</p></div><div><p>スペクトル 1</p><p>70 μm 電子顕微鏡像 1</p></div></div><div><div><div><p>スペクトル 2</p><p>アルステール 6484 カウント カール: 0.000 keV</p></div><div><p>スペクトル 2</p><p>70 μm 電子顕微鏡像 1</p></div></div></div></div></div>								

RA-QD02-0221

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG10b3	21 μm	1	hpx	-	-		-

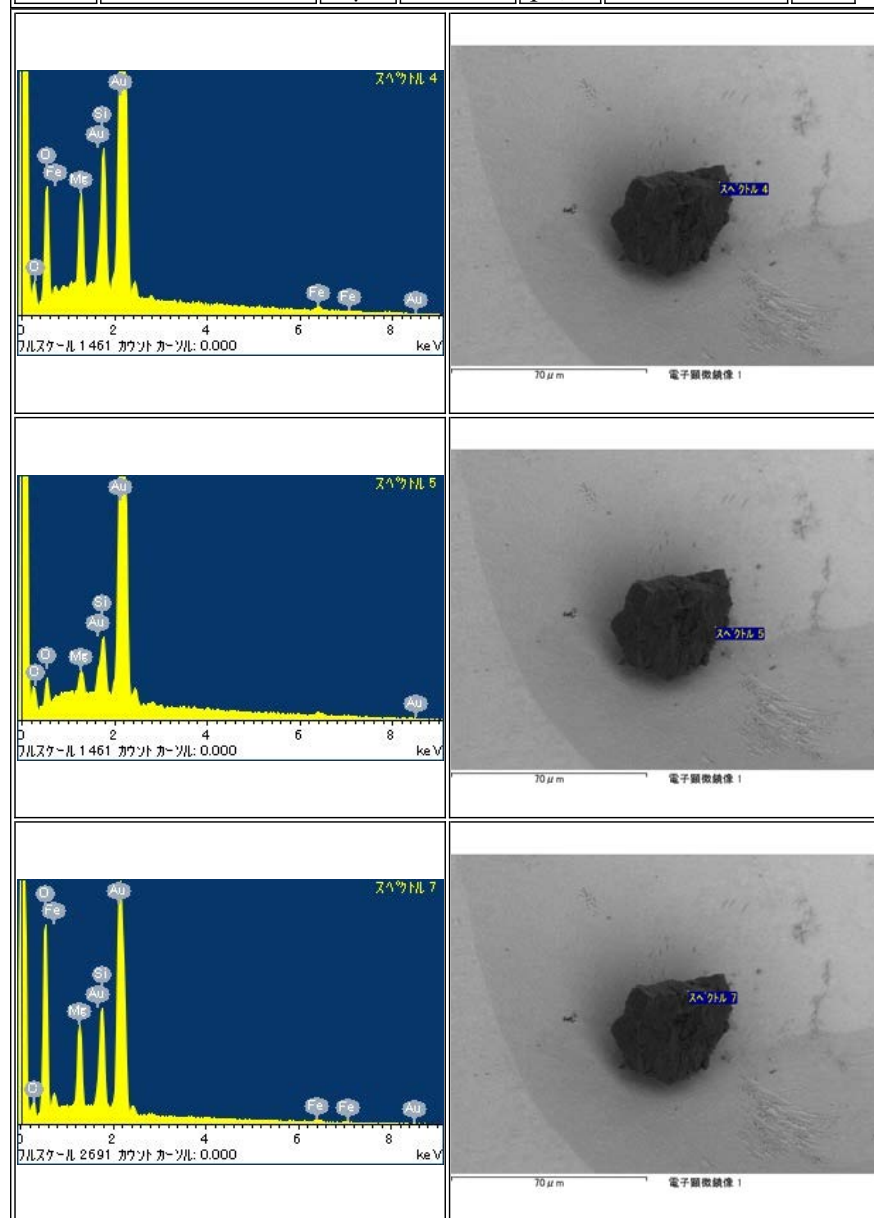


RA-QD02-0222

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05b9	121μm	3	CO, lpx	-	-		-
<div><div><div>スペクトル 1</div><div>フルスケール 4454 カウント カンツル: 0.000 keV</div></div><div><div>スペクトル 1</div><div>50 μm 電子顕微鏡像 1</div></div></div>								
<div><div><div>スペクトル 2</div><div>フルスケール 844 カウント カンツル: 0.000 keV</div></div><div><div>スペクトル 2</div><div>50 μm 電子顕微鏡像 1</div></div></div>								
<div><div><div>スペクトル 3</div><div>フルスケール 483 カウント カンツル: 0.000 keV</div></div><div><div>スペクトル 3</div><div>50 μm 電子顕微鏡像 1</div></div></div>								
<div><div><div>スペクトル 4</div><div>フルスケール 627 カウント カンツル: 0.000 keV</div></div><div><div>スペクトル 4</div><div>50 μm 電子顕微鏡像 1</div></div></div>								

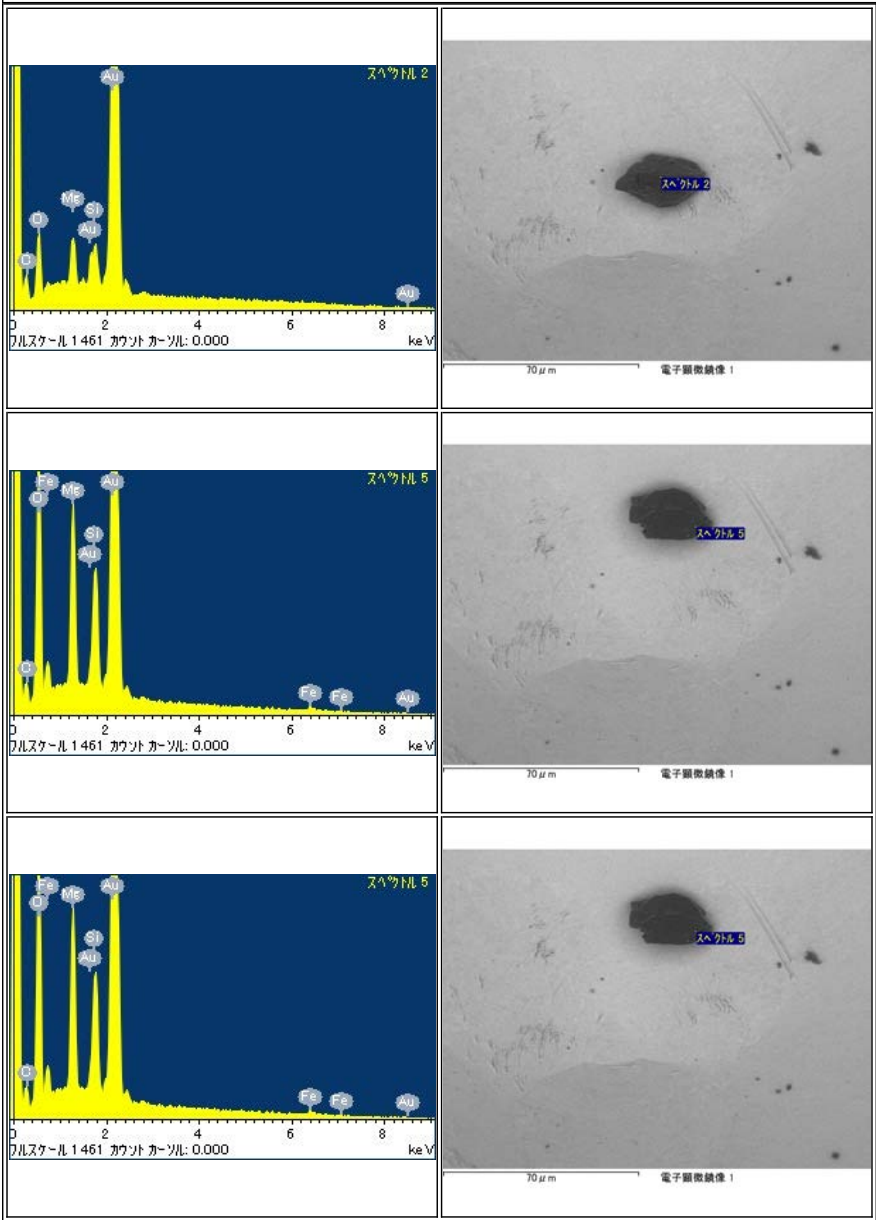
RA-QD02-0223

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG10a0	54μm	1	lpx,Fe	-	-		-



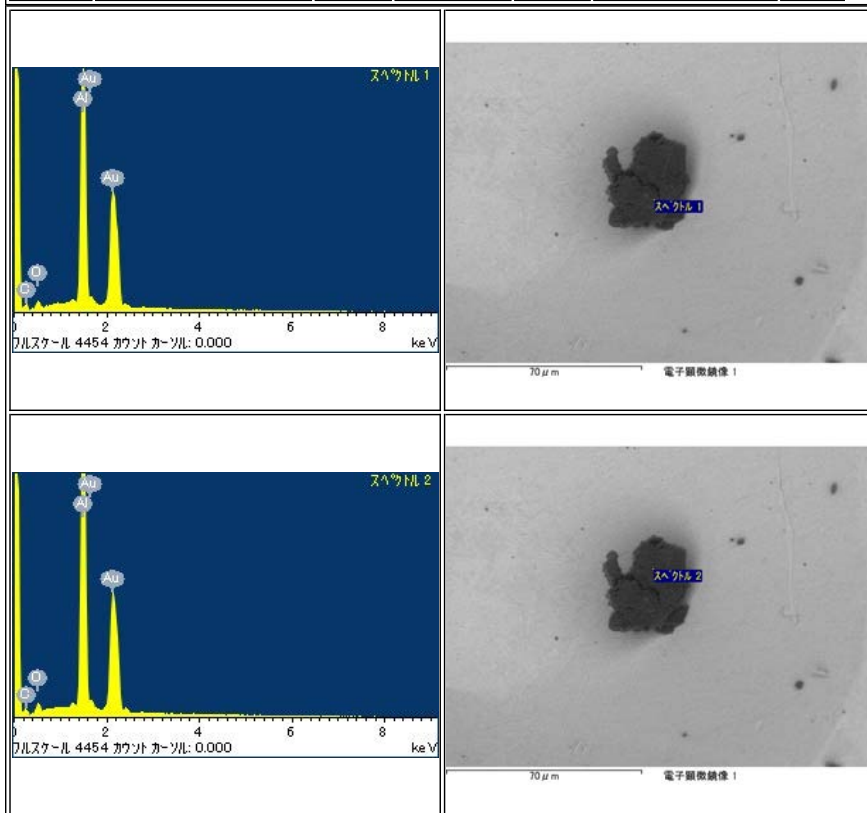
RA-QD02-0224

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG10a2	35μm	1	ol	-	-		-



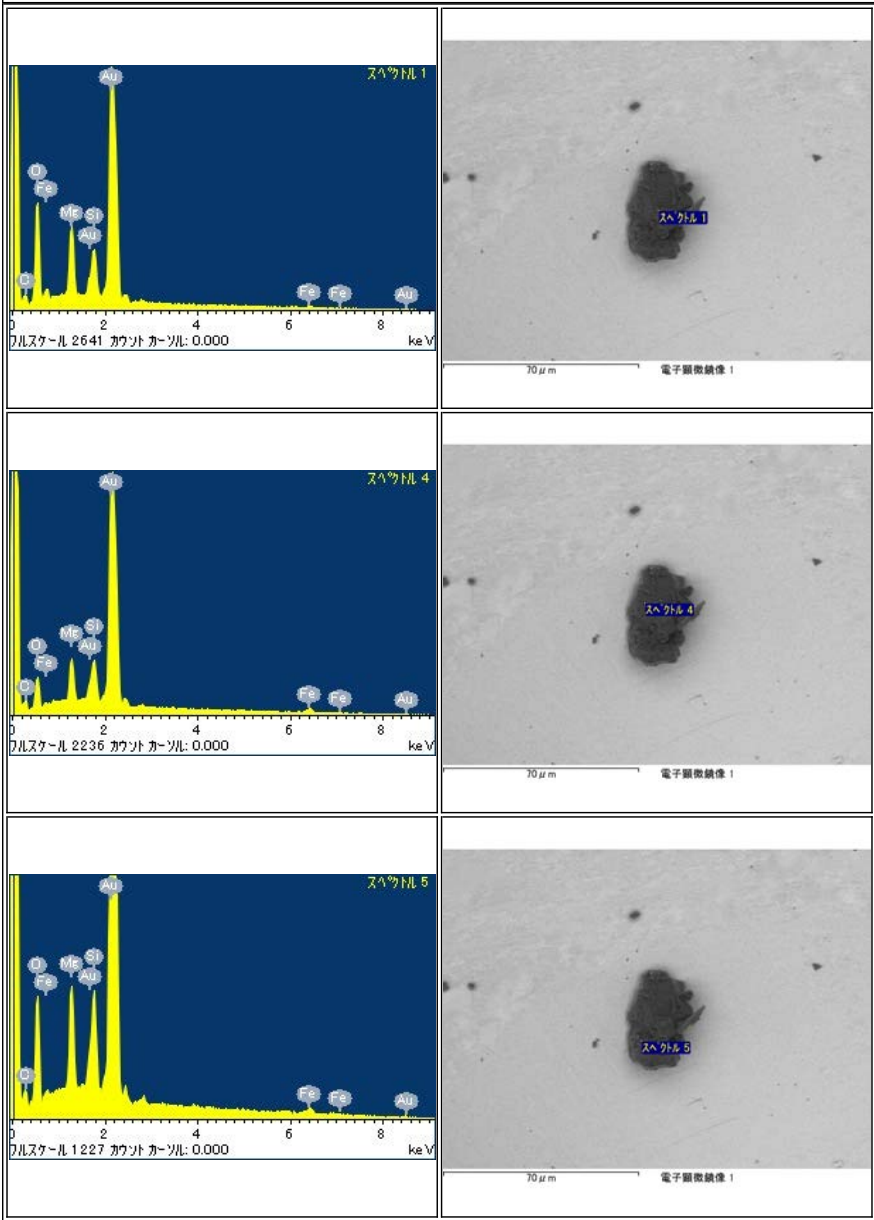
RA-QD02-0225

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG07c3	42μm	4	Al	-	-		-



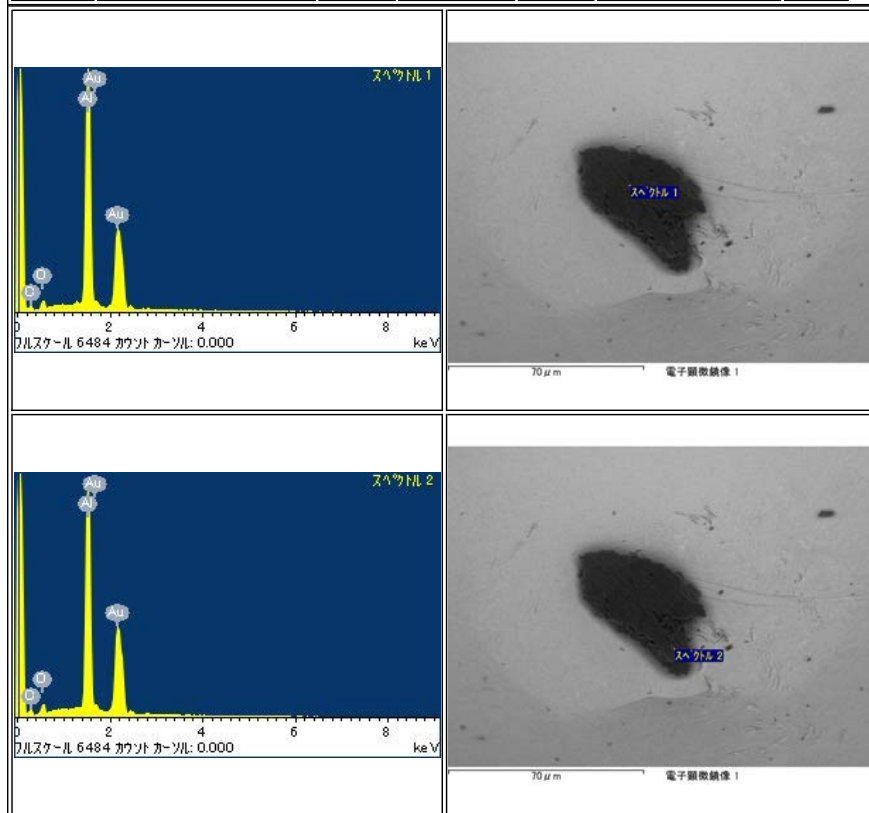
RA-QD02-0226

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG10a1	39μm	1	ol	-	-		-



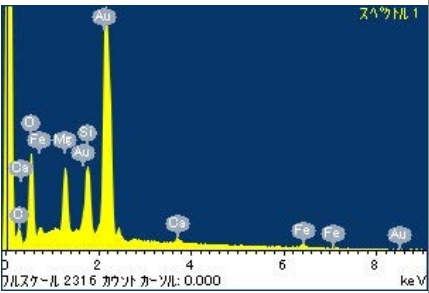
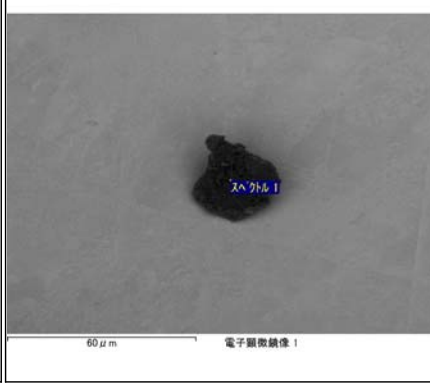
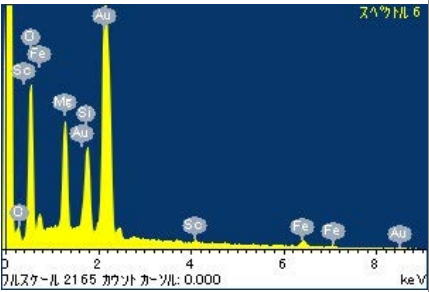
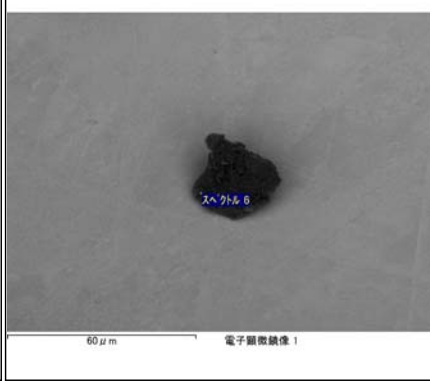
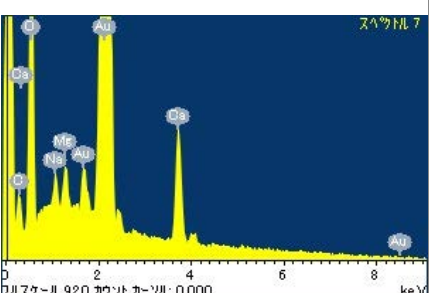
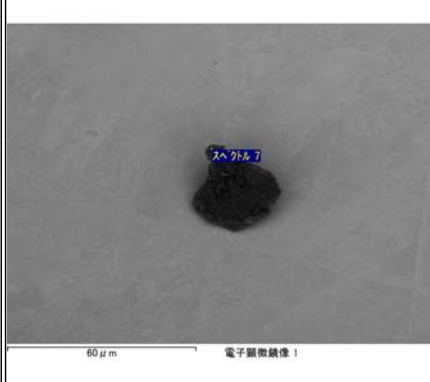
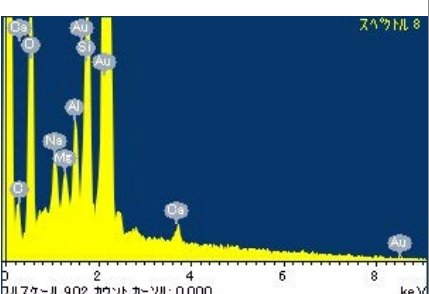
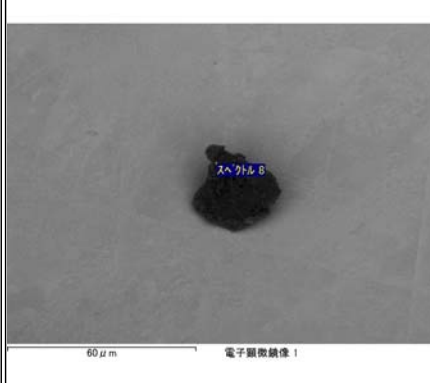
RA-QD02-0227

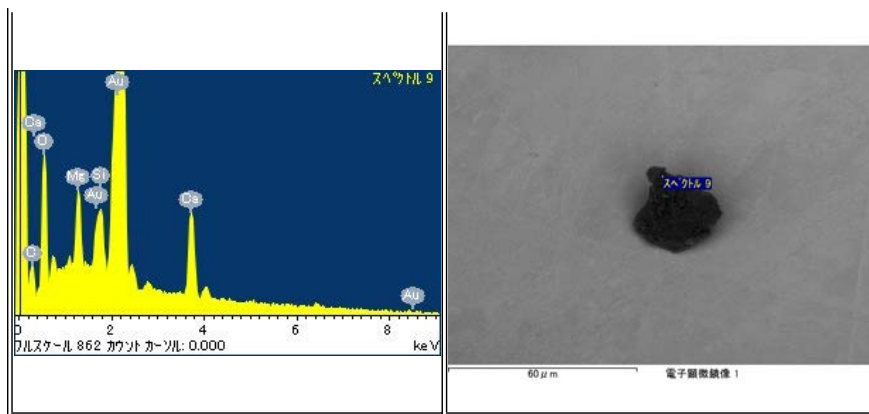
Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG07b2	62μm	4	Al	-	-		-



RA-QD02-0228

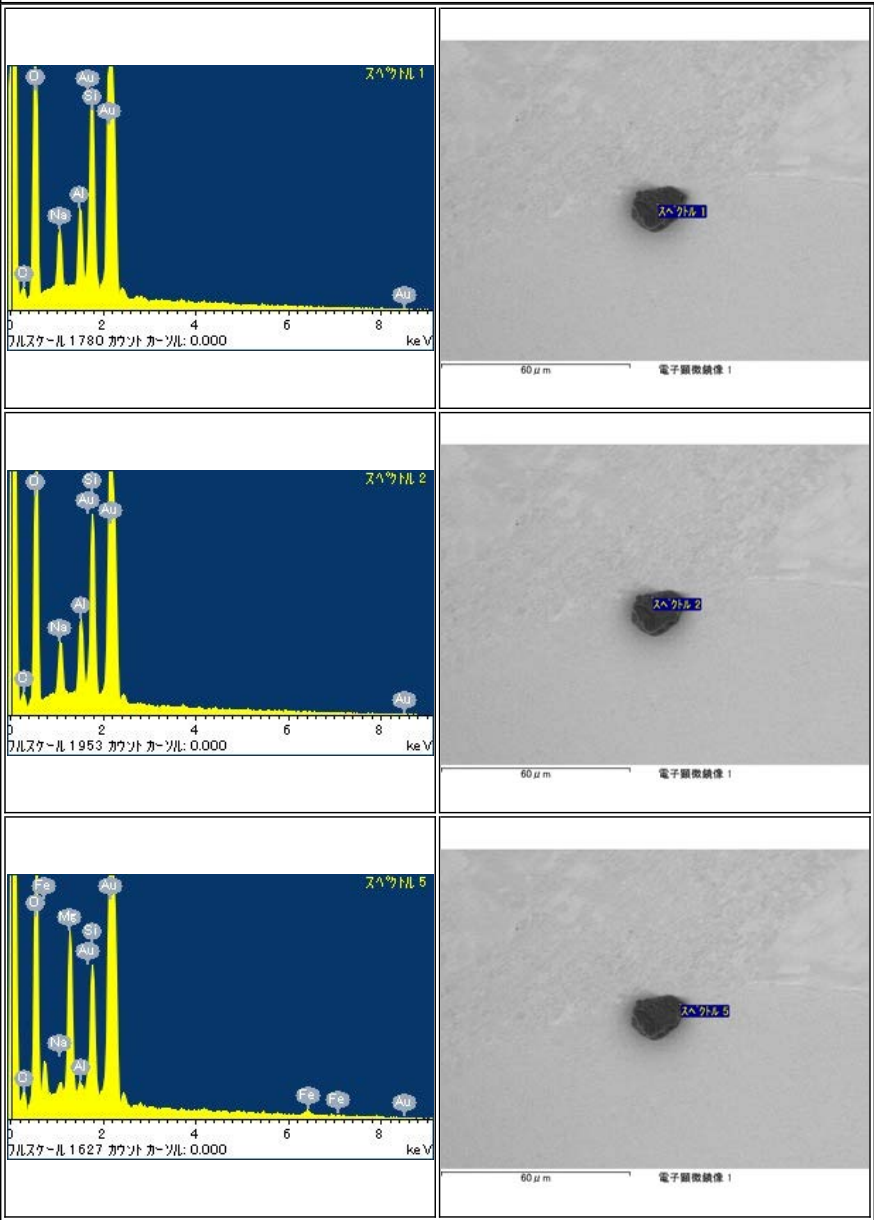
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG10a3	32μm	2	hpx,ol,pl,MgNaCa,Ca	-	CU		Sc in ol



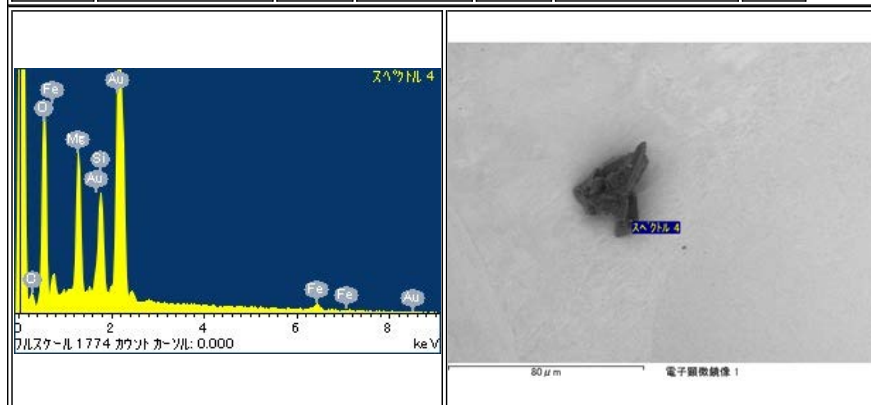
RA-QD02-0229

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG10a4	20μm	1	pl,ol	-	-		-



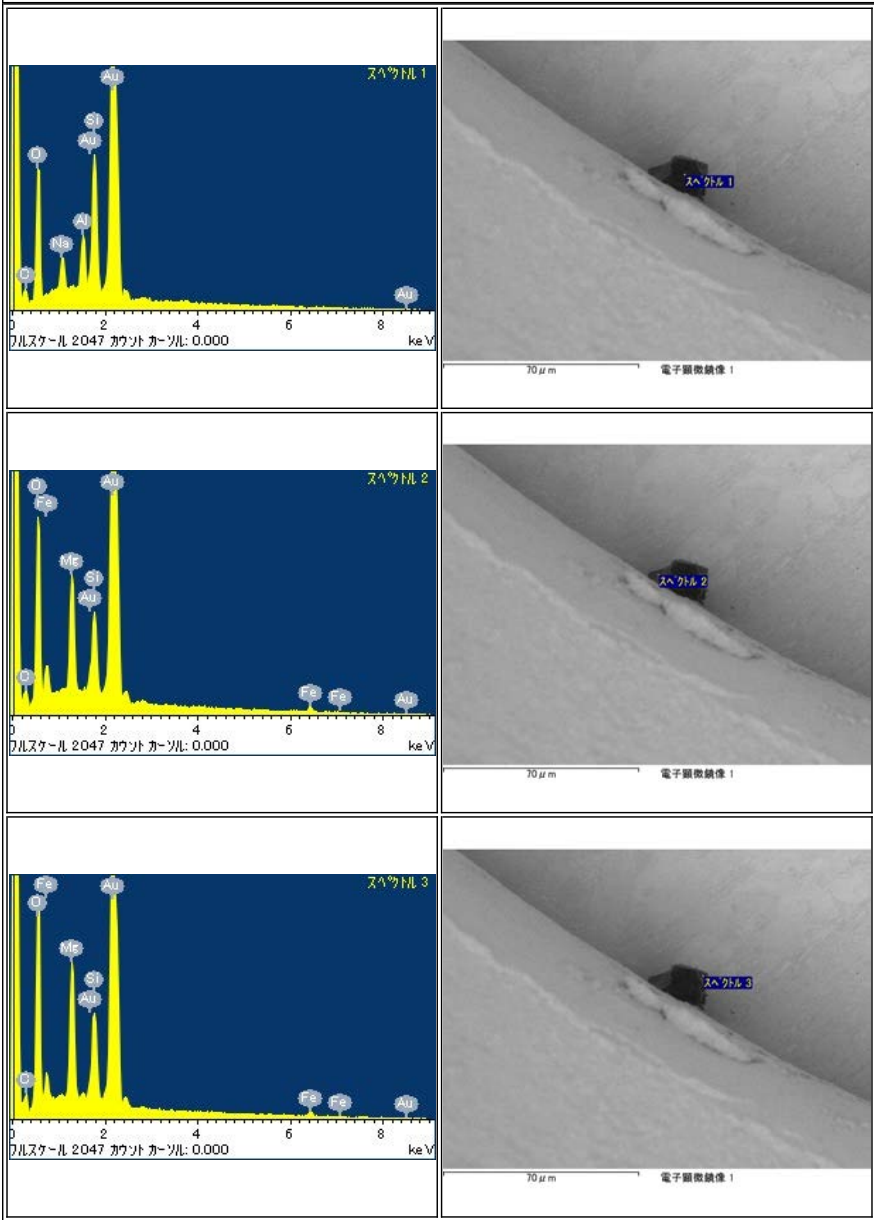
RA-QD02-0230

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG10a5	21 μ m	1	ol	-	-		stick to RA-QD02-0232 (Not available)



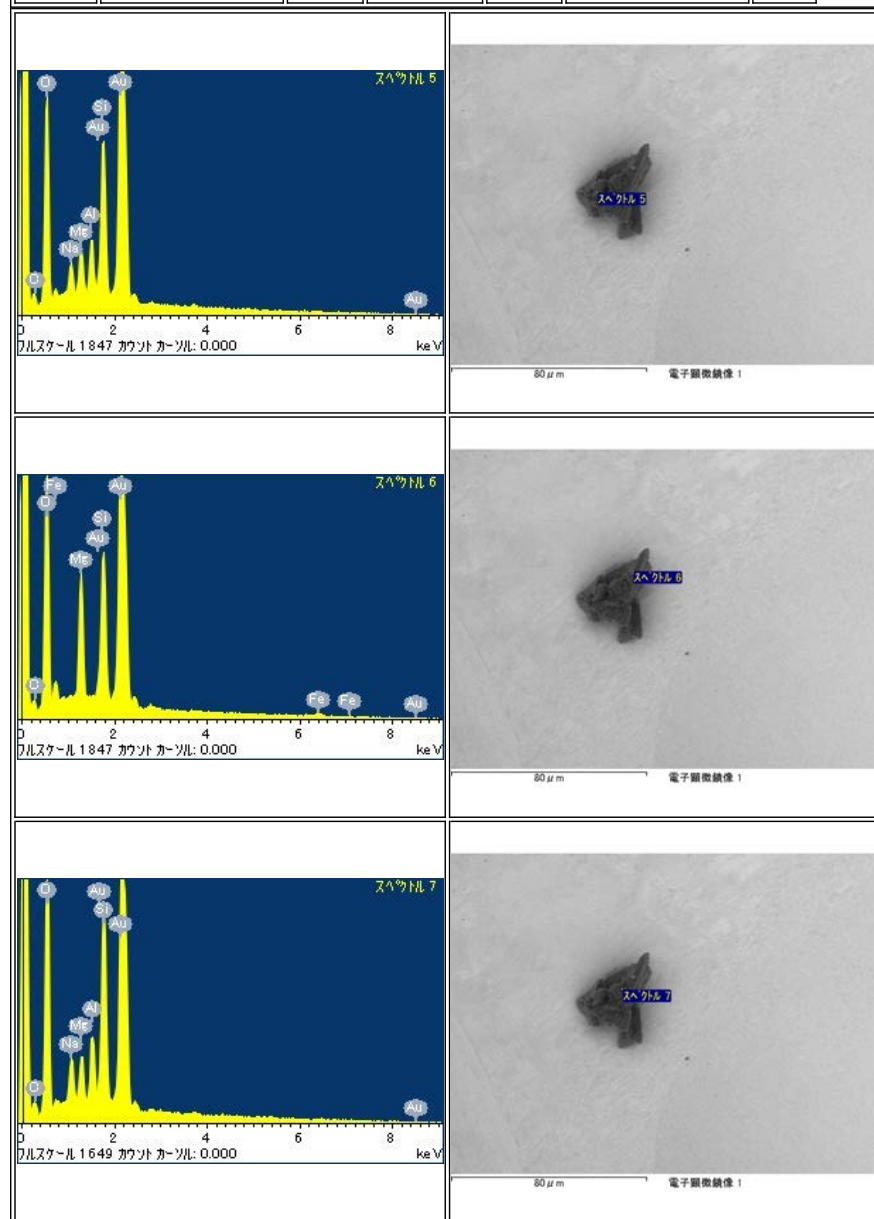
RA-QD02-0231

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



RA-QD02-0232

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG10a5	38μm	1	pl,lpx	-	-		RA-QD02-0230 is sticking together



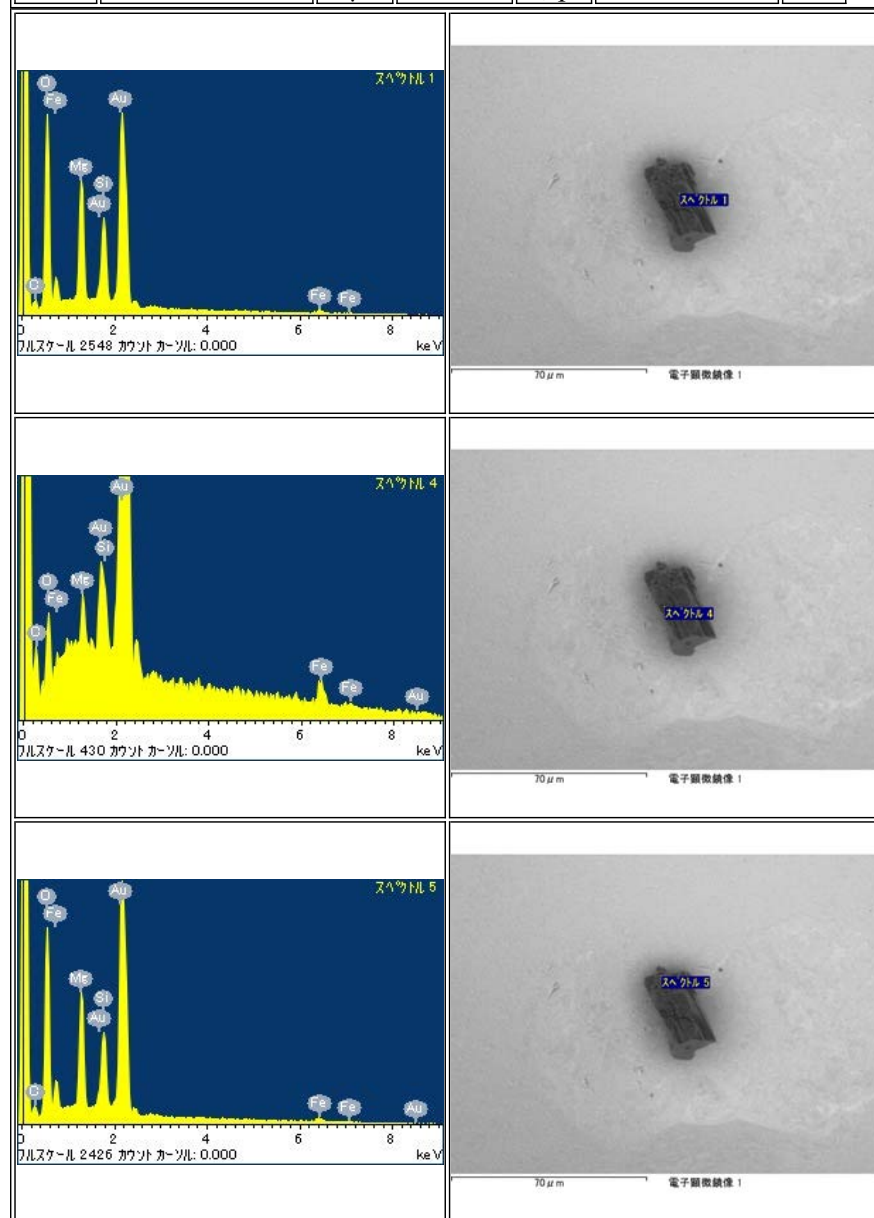
RA-QD02-0233

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07b3	19μm	4	Al	-	-		-

The figure consists of two panels. The left panel is an EDS spectrum showing peaks for Al, Si, and O. The x-axis is labeled 'keV' and ranges from 0 to 10. The y-axis is labeled 'カウント' (counts). The right panel is an SEM image showing a single, dark, irregularly shaped particle on a light gray background. A scale bar at the bottom left of the SEM image indicates 50 μm. The text '電子顕微鏡像' (SEM image) is visible at the bottom right of the SEM image.

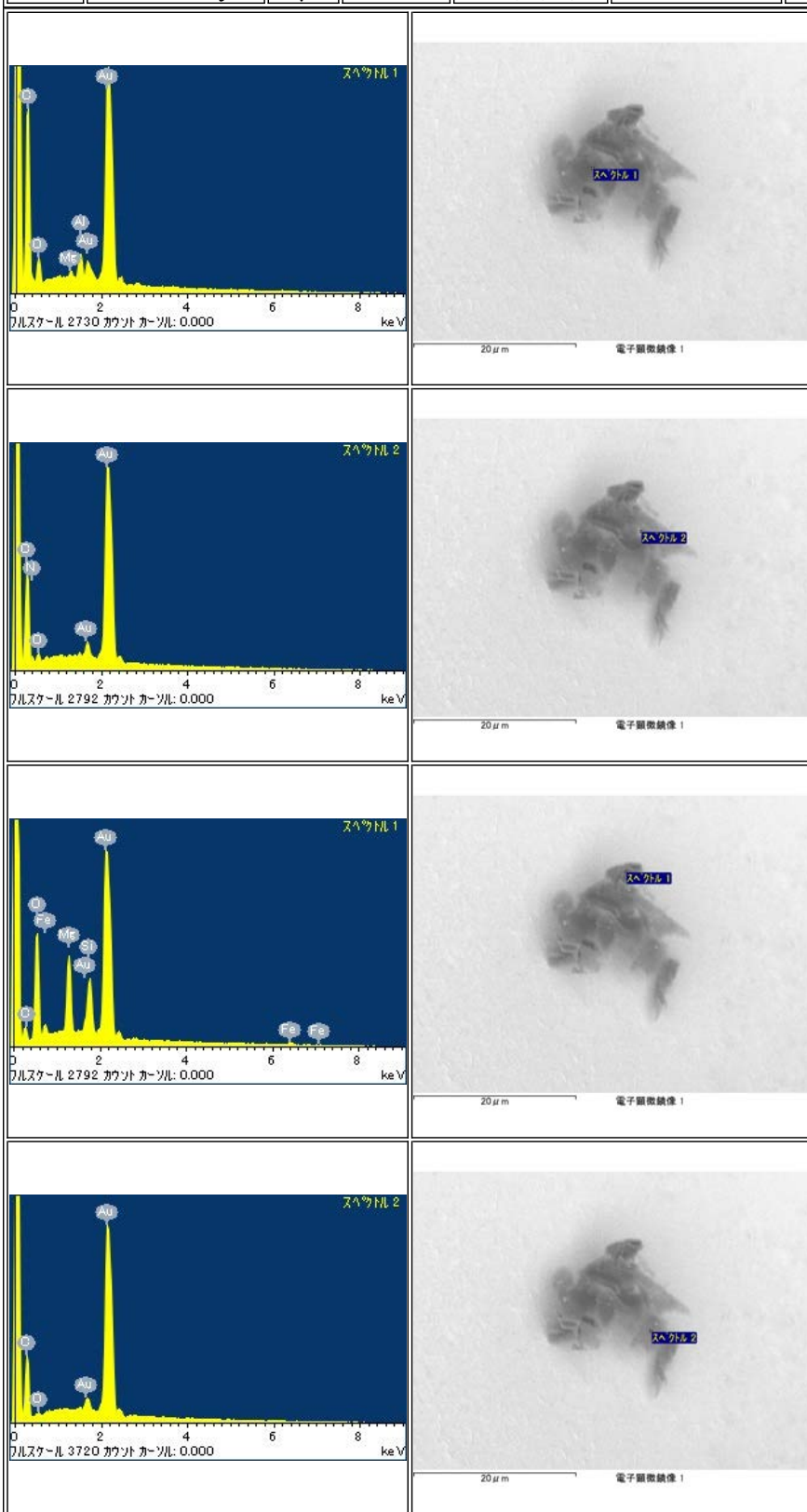
RA-QD02-0234

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG09f5	37μm	1	ol,lpx	-	-		-



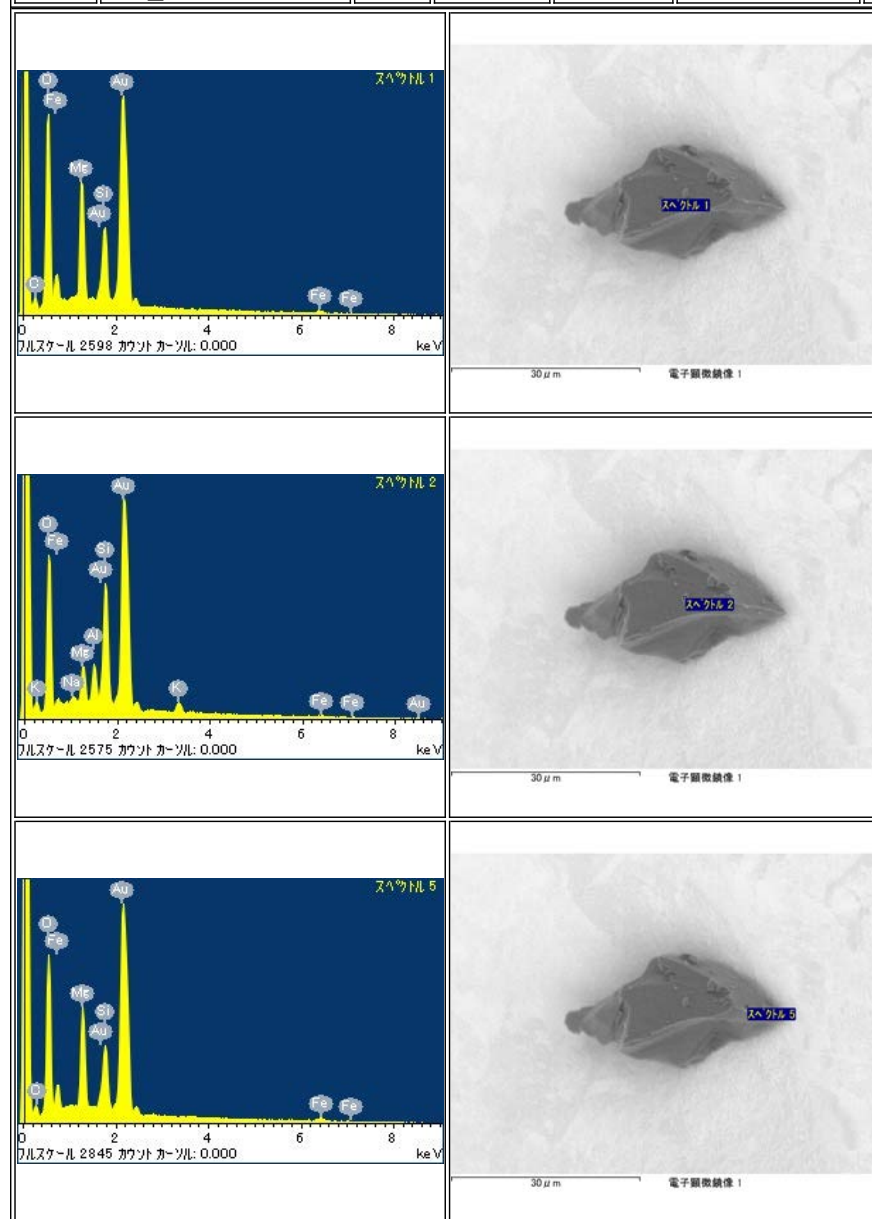
RB-QD04-0001

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Initial Analysis	19μm	3	CNO,C,ol,Al	-	-		-



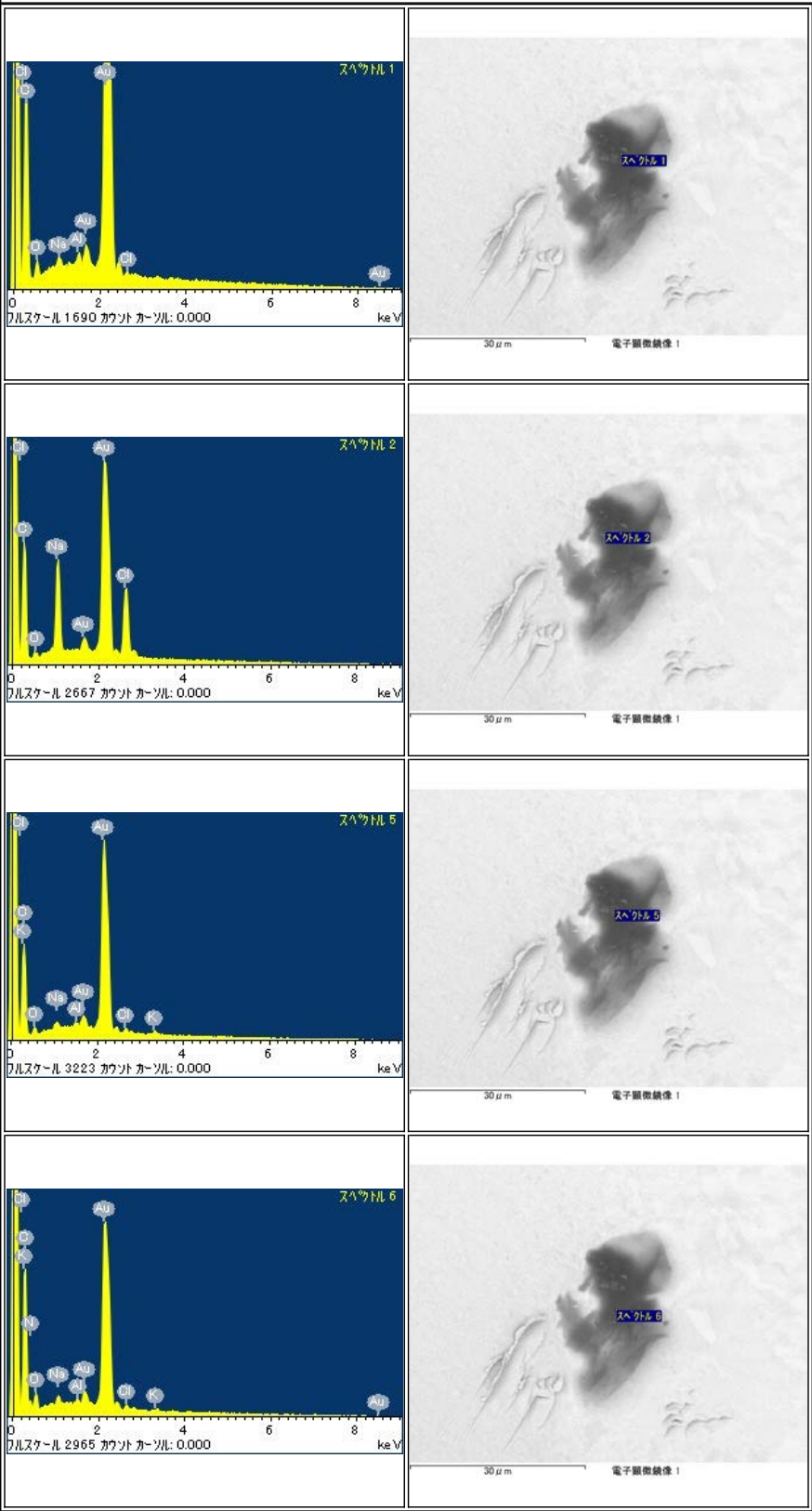
RB-QD04-0002

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	ICF70-016_SGf0006-C	38 μ m	1	ol,pl,K-fld	-	NASA		moved from SG06a0



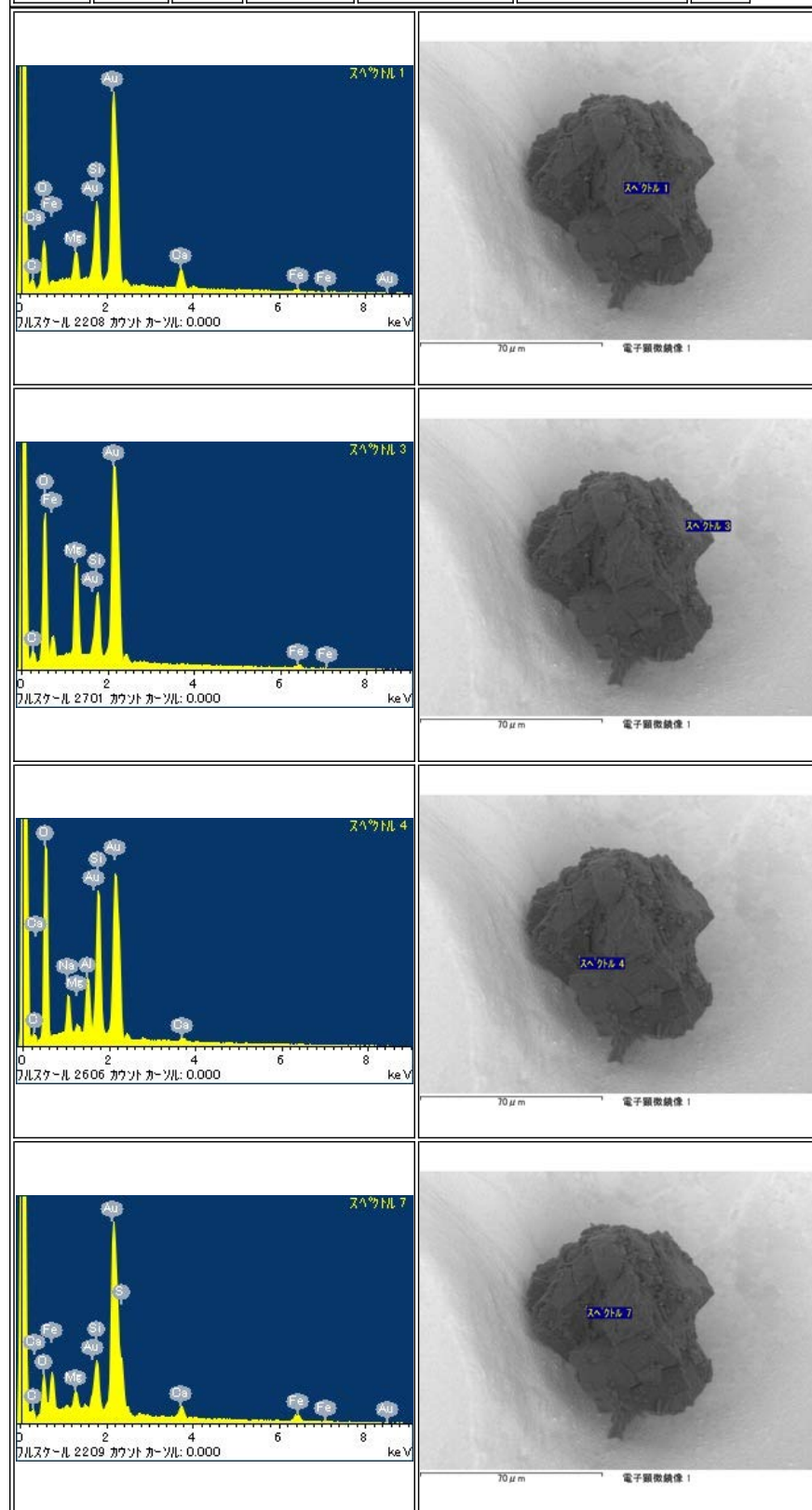
RB-QD04-0003

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	LOST	32μm	3	C,Al,NaCl,K	-	-		lost during handring to fai28 disk



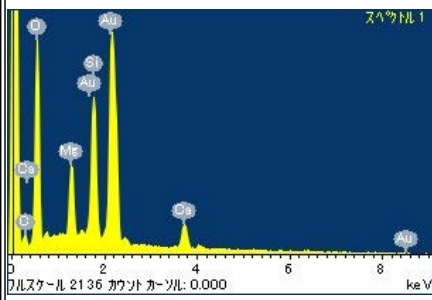
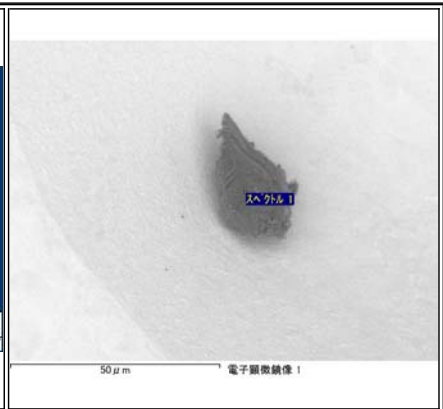
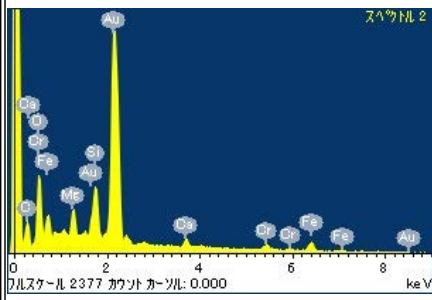

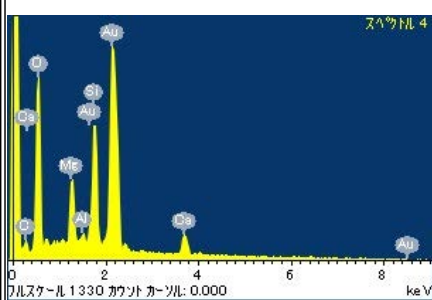
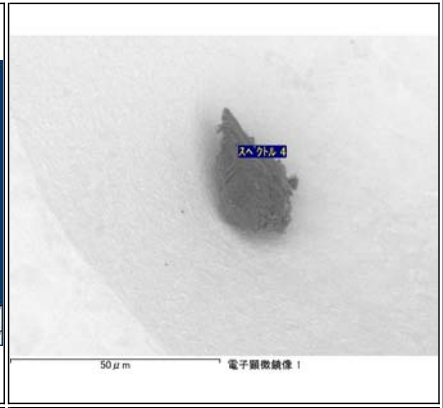
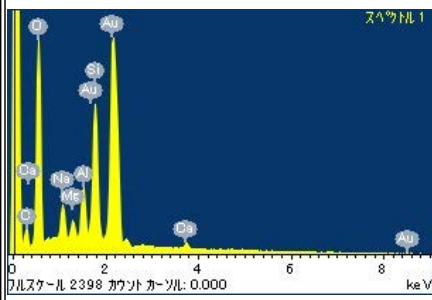
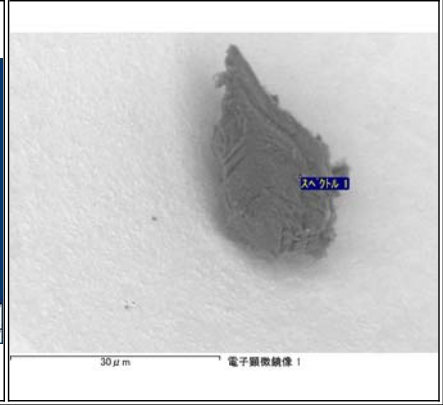
RB-QD04-0004

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	LOST	85μm	1	hpx,ol,pl,FeS	-	-		LOST from SG06a1 during storage



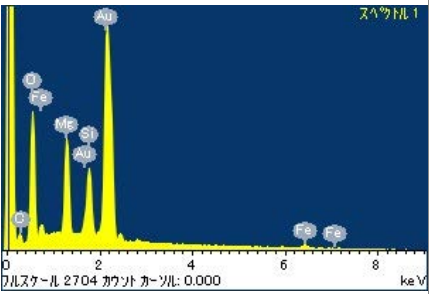
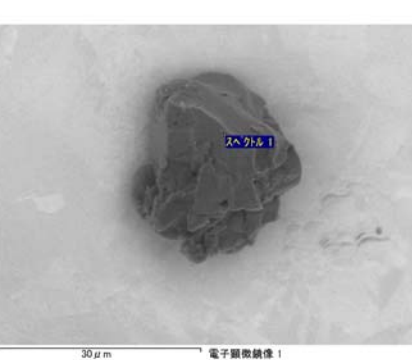
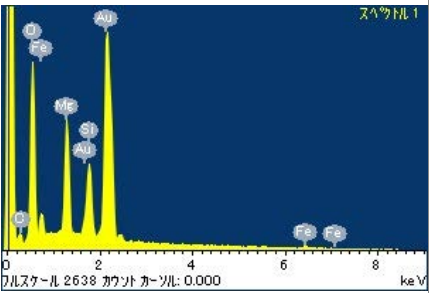
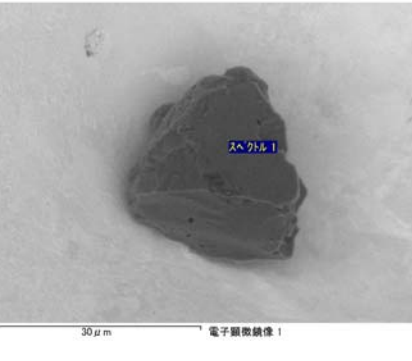
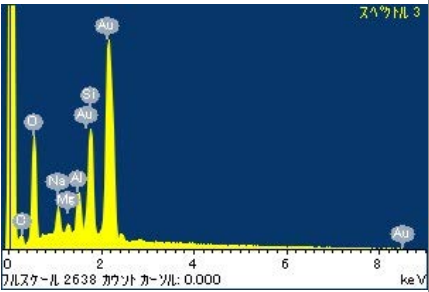
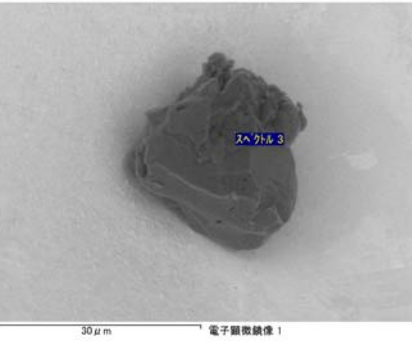
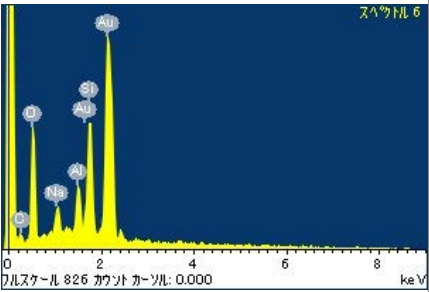
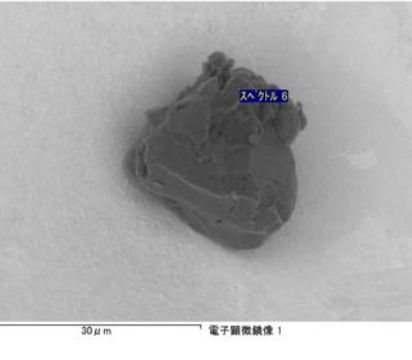
RB-QD04-0005

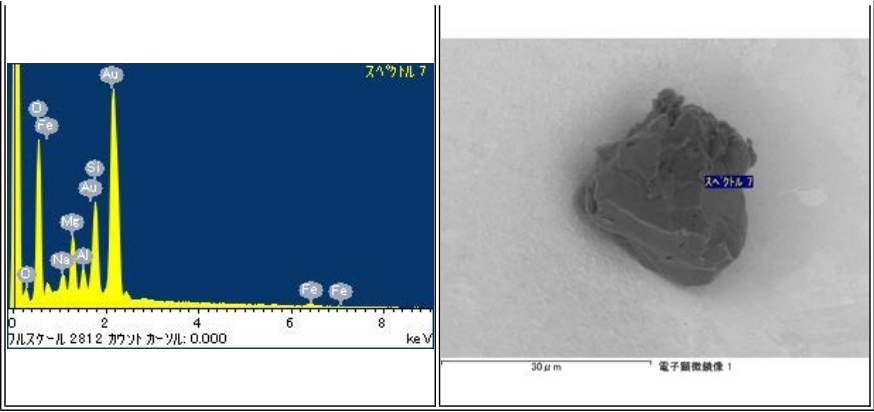
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	ICF70-017_SGf0007-C	34μm	1	hpx,pl	-	NASA		moved from SG06a2

RB-QD04-0006

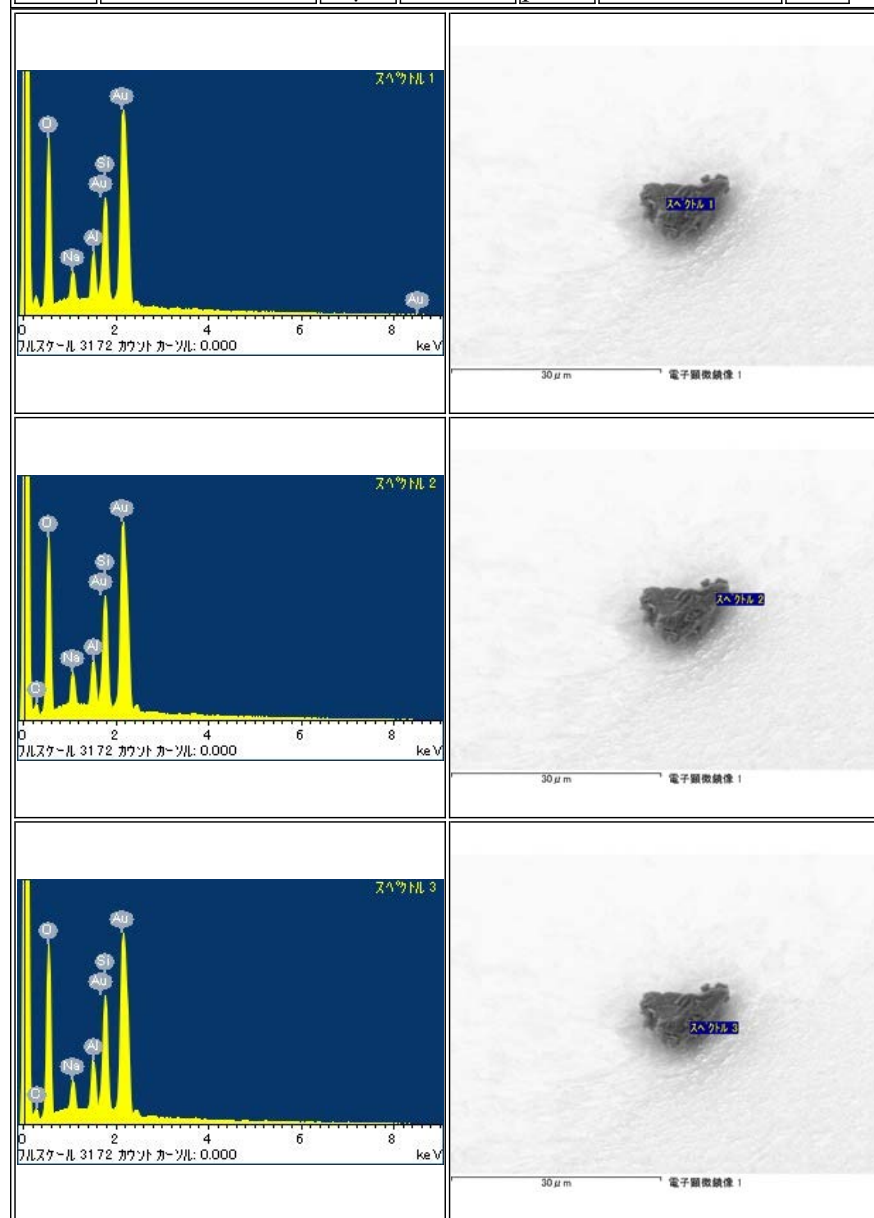
Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Initial Analysis	29 μ m	1	ol,pl	-	-		moved from SG06a3

 <p>スペクトル 1</p> <p>フルスケール 2704 カウント カンツル: 0.000</p> <p>keV</p>	 <p>30 μm</p> <p>電子顕微鏡像 1</p>
 <p>スペクトル 1</p> <p>フルスケール 2638 カウント カンツル: 0.000</p> <p>keV</p>	 <p>30 μm</p> <p>電子顕微鏡像 1</p>
 <p>スペクトル 3</p> <p>フルスケール 2638 カウント カンツル: 0.000</p> <p>keV</p>	 <p>30 μm</p> <p>電子顕微鏡像 1</p>
 <p>スペクトル 6</p> <p>フルスケール 826 カウント カンツル: 0.000</p> <p>keV</p>	 <p>30 μm</p> <p>電子顕微鏡像 1</p>

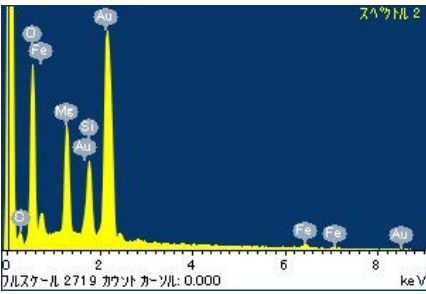
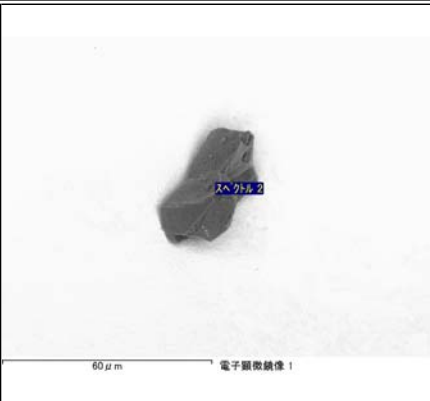
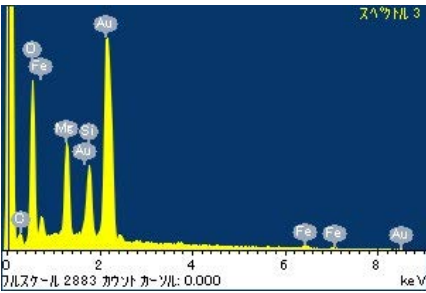
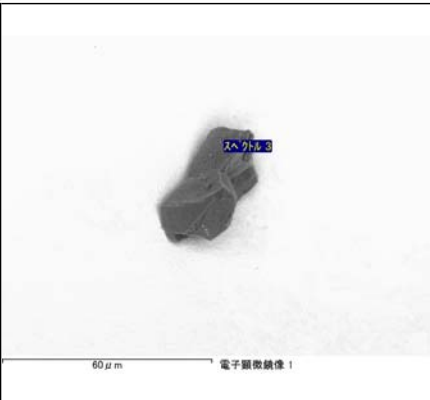
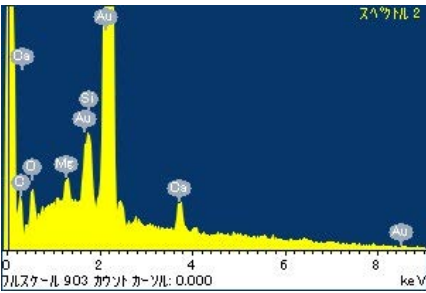
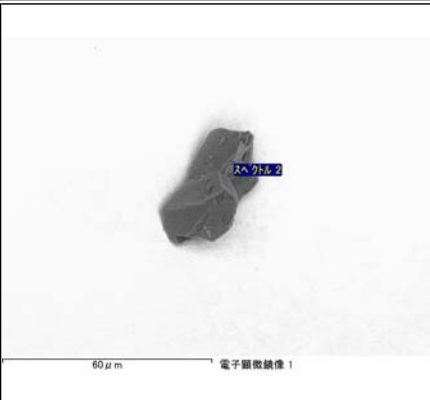


RB-QD04-0007

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG06a5	14μm	1	pl	-	-		-

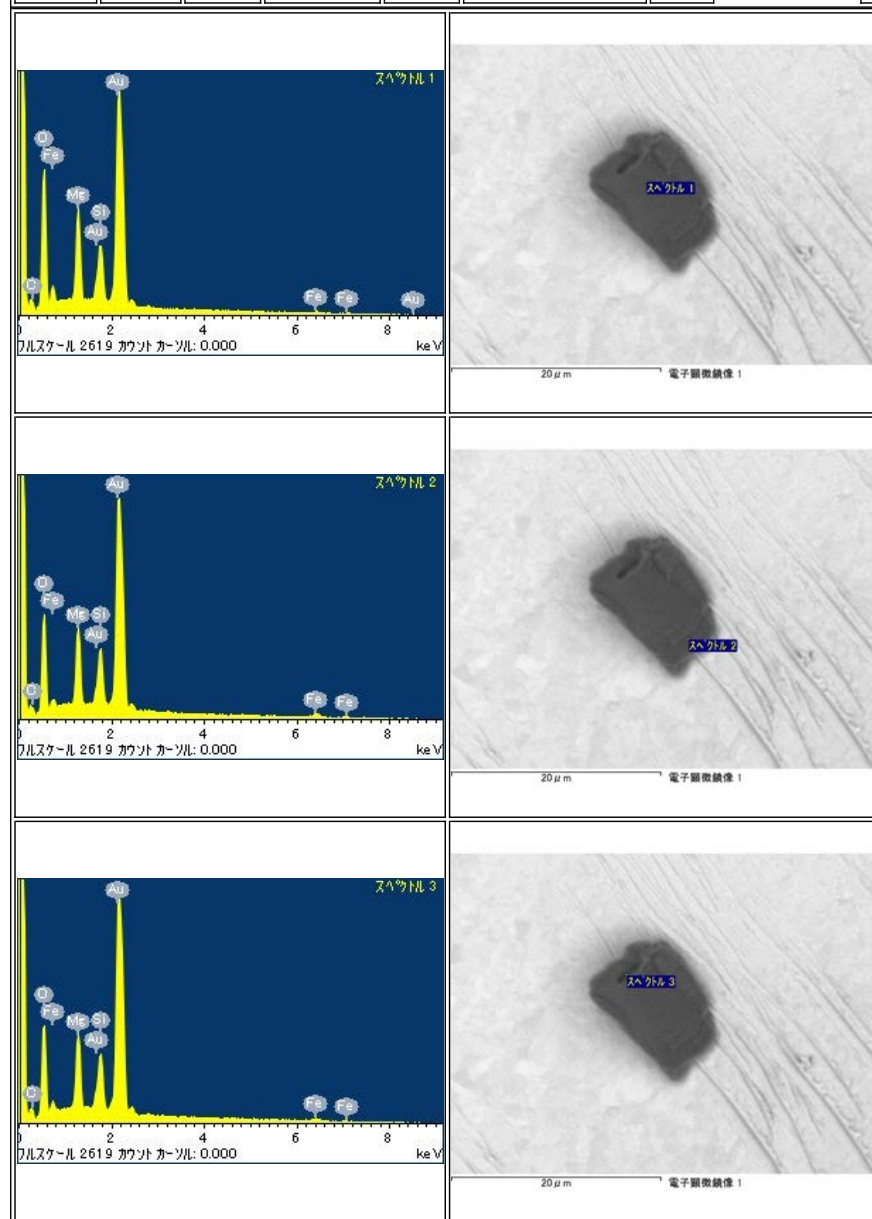


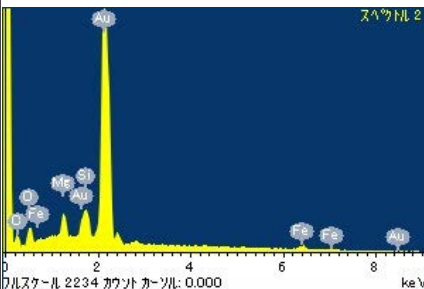
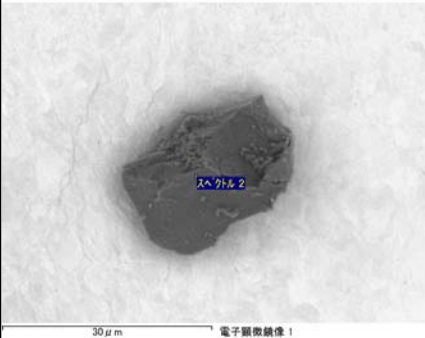
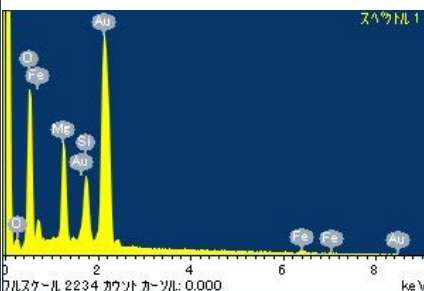
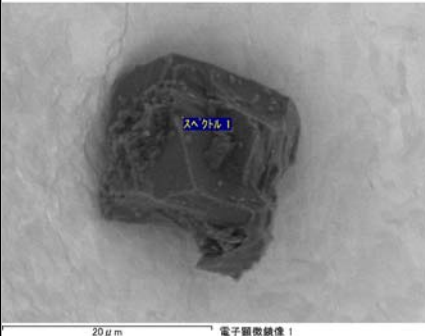
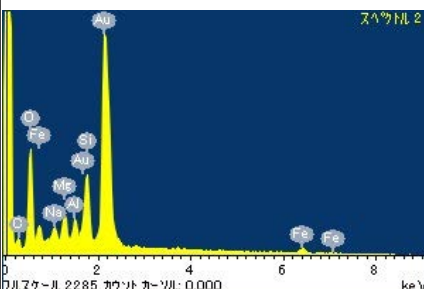
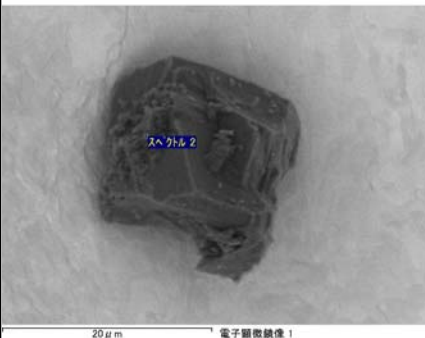
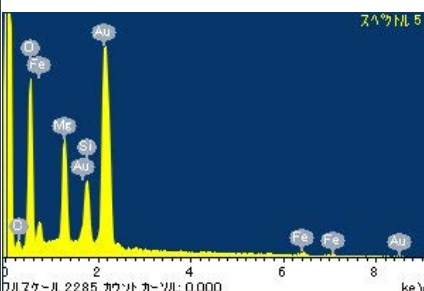
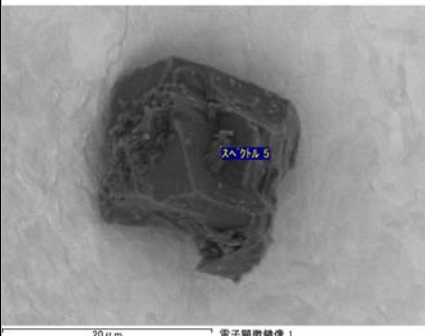
RB-QD04-0008

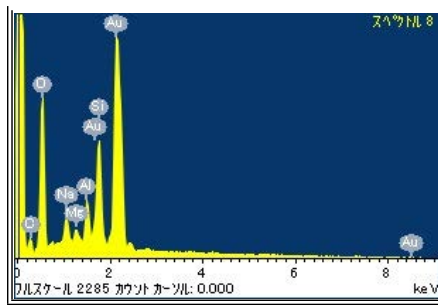
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06a4	40μm	1	ol,hpx	-	-		-
<div> <div>  <p>スペクトル 2</p> <p>0 2 4 6 8 10 keV</p> <p>フルスケール 2719 カウント カンツル: 0.000</p> </div> <div>  <p>60 μm</p> <p>電子顕微鏡像 1</p> </div> </div>								
<div> <div>  <p>スペクトル 3</p> <p>0 2 4 6 8 10 keV</p> <p>フルスケール 2883 カウント カンツル: 0.000</p> </div> <div>  <p>60 μm</p> <p>電子顕微鏡像 1</p> </div> </div>								
<div> <div>  <p>スペクトル 2</p> <p>0 2 4 6 8 10 keV</p> <p>フルスケール 903 カウント カンツル: 0.000</p> </div> <div>  <p>60 μm</p> <p>電子顕微鏡像 1</p> </div> </div>								

RB-QD04-0009

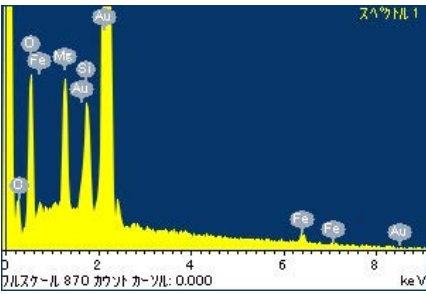
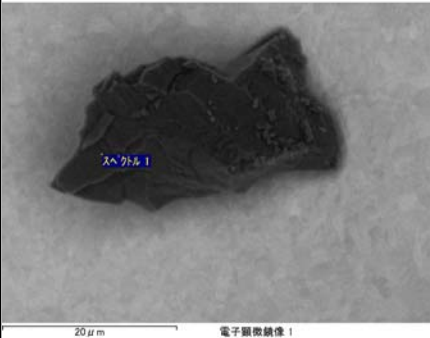
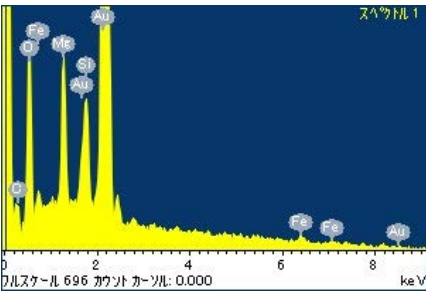
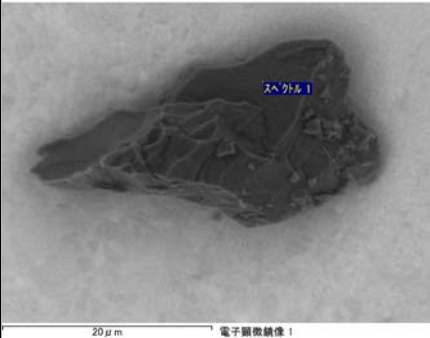
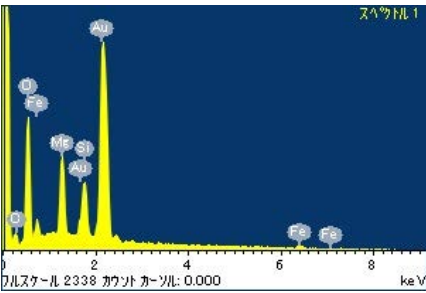
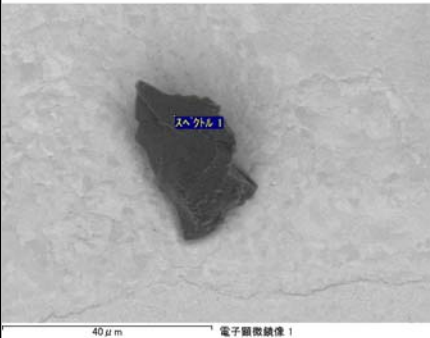
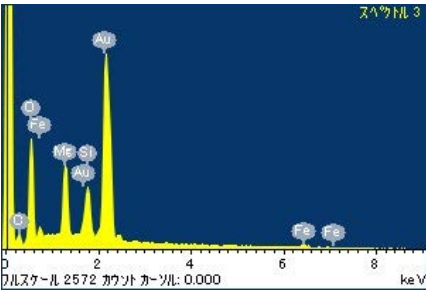
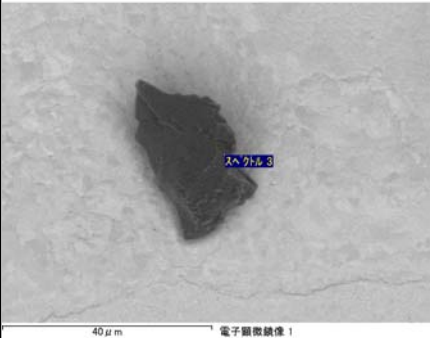
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	LOST	13 μ m	1	ol	-	-		LOST, cannot be found on SEM holder by SEM observation

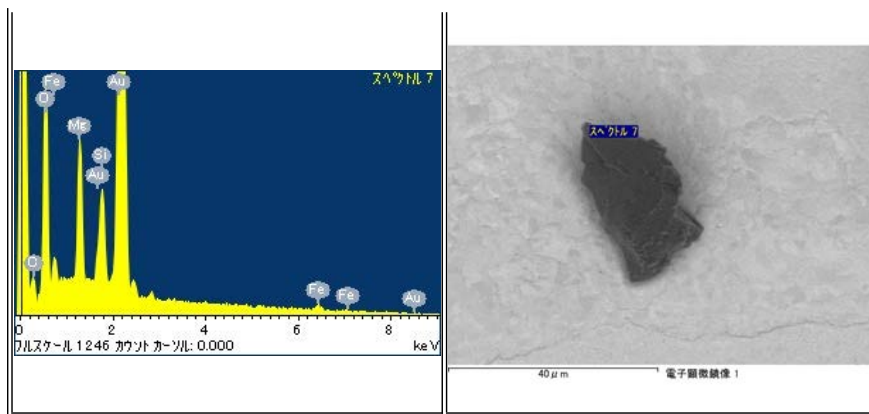


Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	LOST	26μm	1	ol,lpx,pl	-	-		LOST on SG06
								
								
								
								

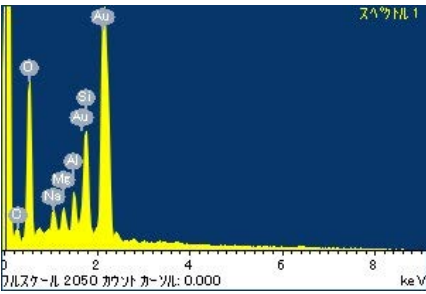
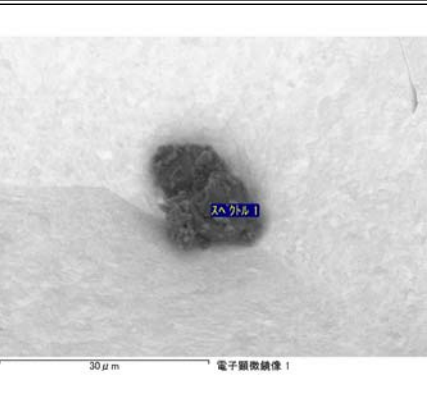
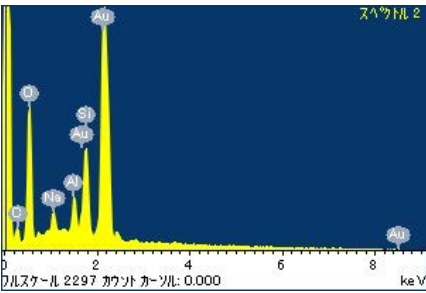
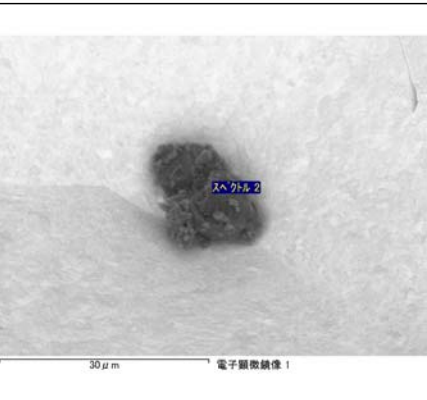
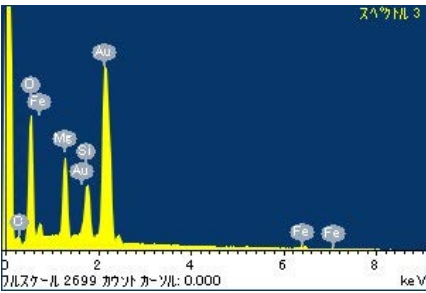
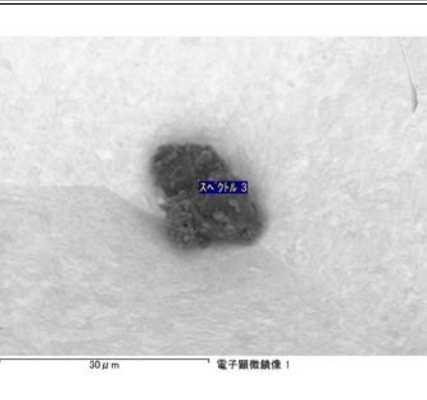


RB-QD04-0011

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06a6	35μm	1	pl	-	-		-
<div> <div>  </div> <div>  </div> </div>								
<div> <div>  </div> <div>  </div> </div>								
<div> <div>  </div> <div>  </div> </div>								
<div> <div>  </div> <div>  </div> </div>								

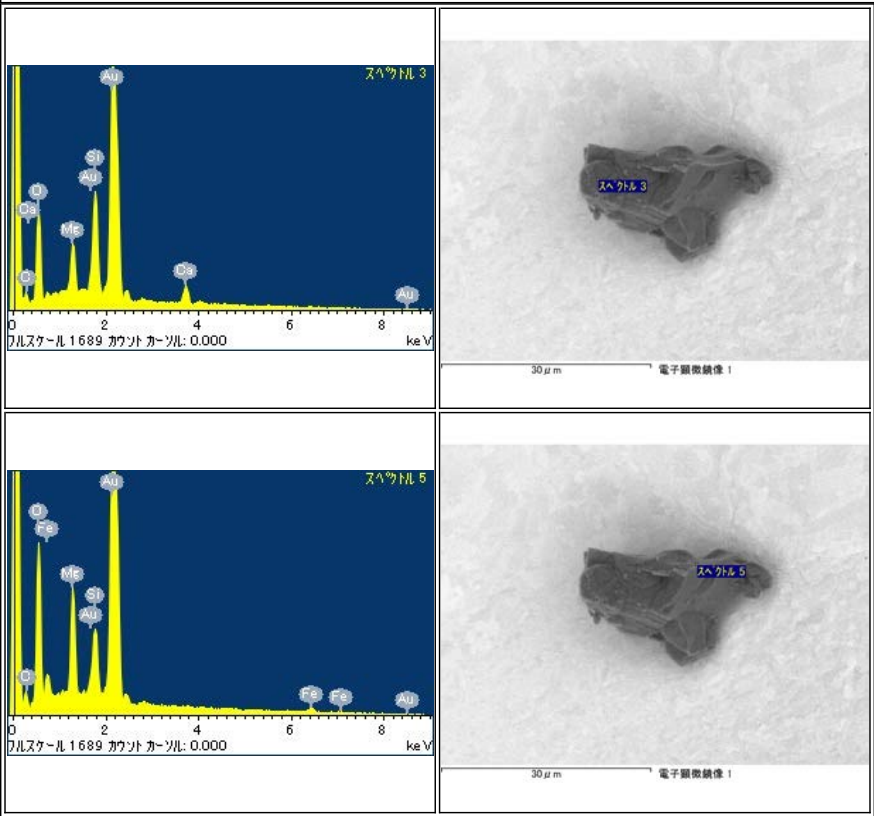


RB-QD04-0012

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06a7	20μm	1	pl,hpx,ol	-	-		-
<div> <div>  <p>スペクトル 1</p> </div> <div>  <p>30 μm 電子顕微鏡像 1</p> </div> </div>								
<div> <div>  <p>スペクトル 2</p> </div> <div>  <p>30 μm 電子顕微鏡像 1</p> </div> </div>								
<div> <div>  <p>スペクトル 3</p> </div> <div>  <p>30 μm 電子顕微鏡像 1</p> </div> </div>								

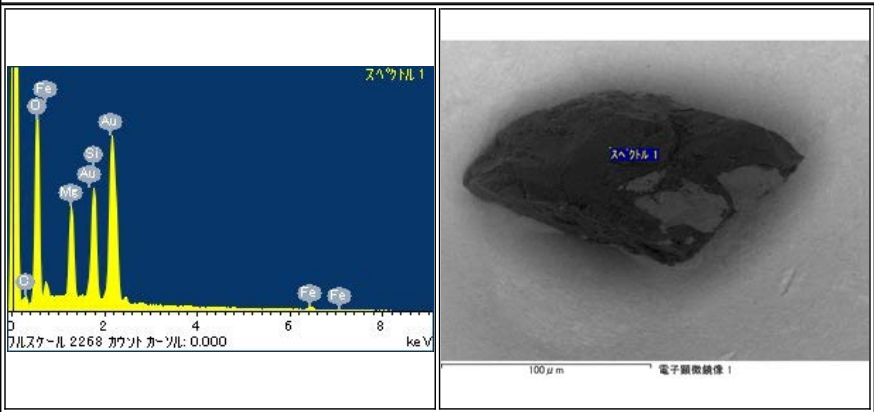
RB-QD04-0013

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05a3	29μm	1	hpx,ol,Sn,K-fld	-	-		-



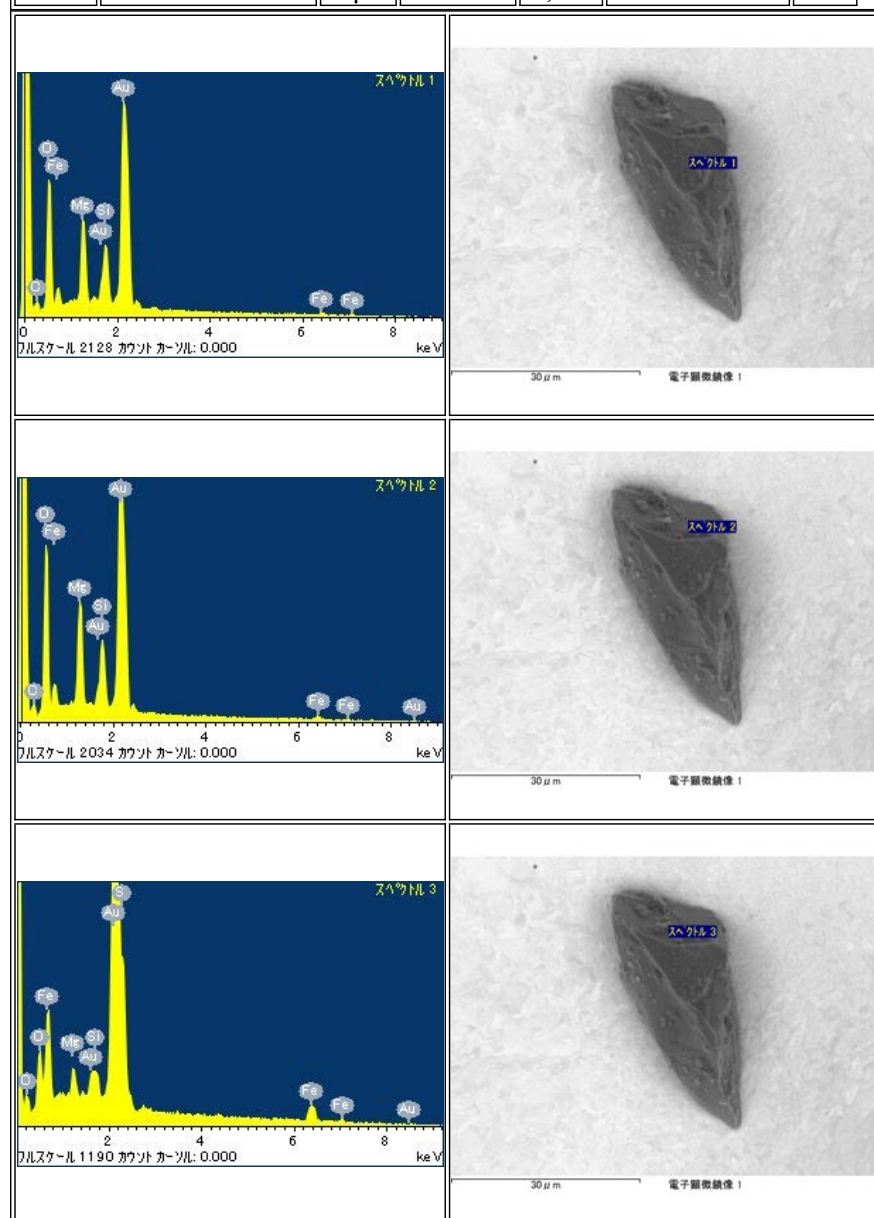
RB-QD04-0014

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06a8	172μm	1	ol,lpx,pl,FeS	-	PROTECT- B,NI		moved from SG06a8



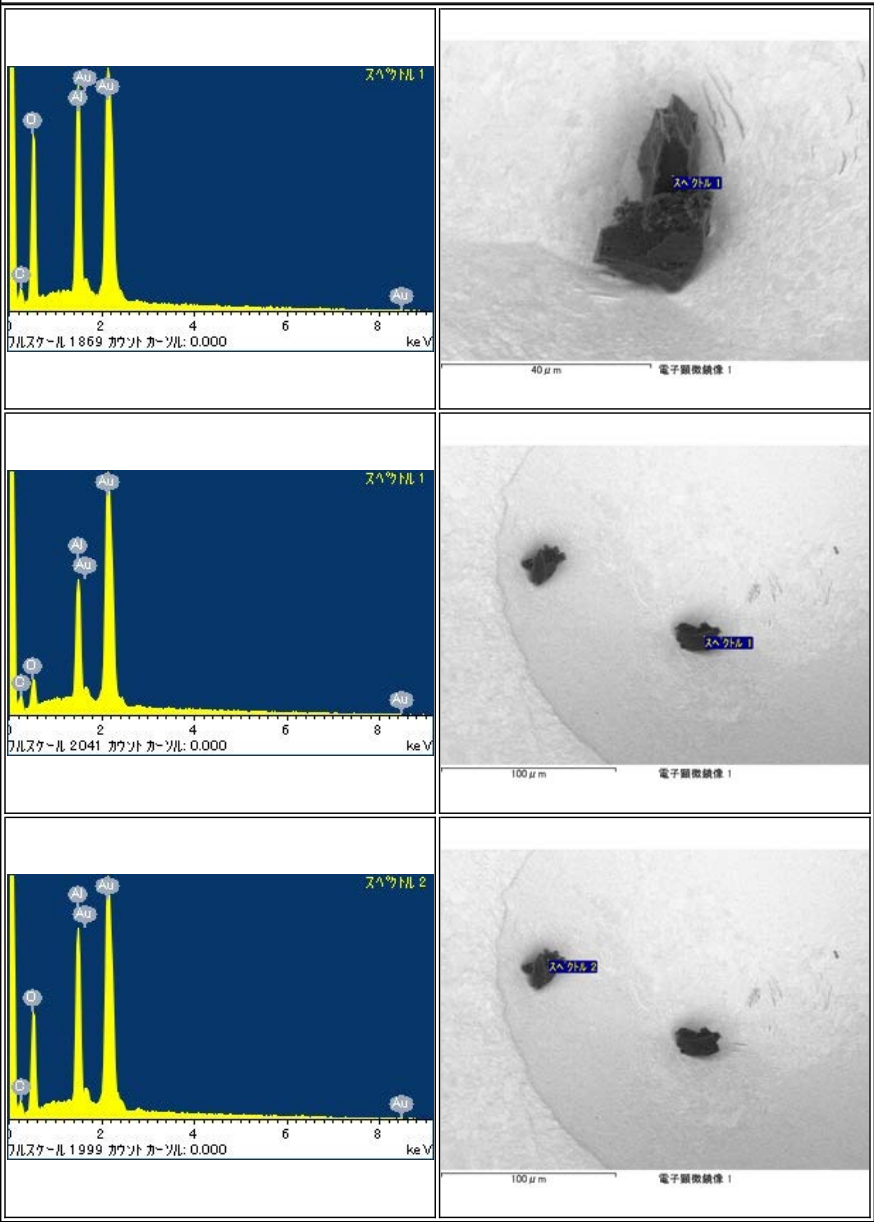
RB-QD04-0015

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG06a8	46μm	1	ol,FeS	-	-		moved from SG06a9



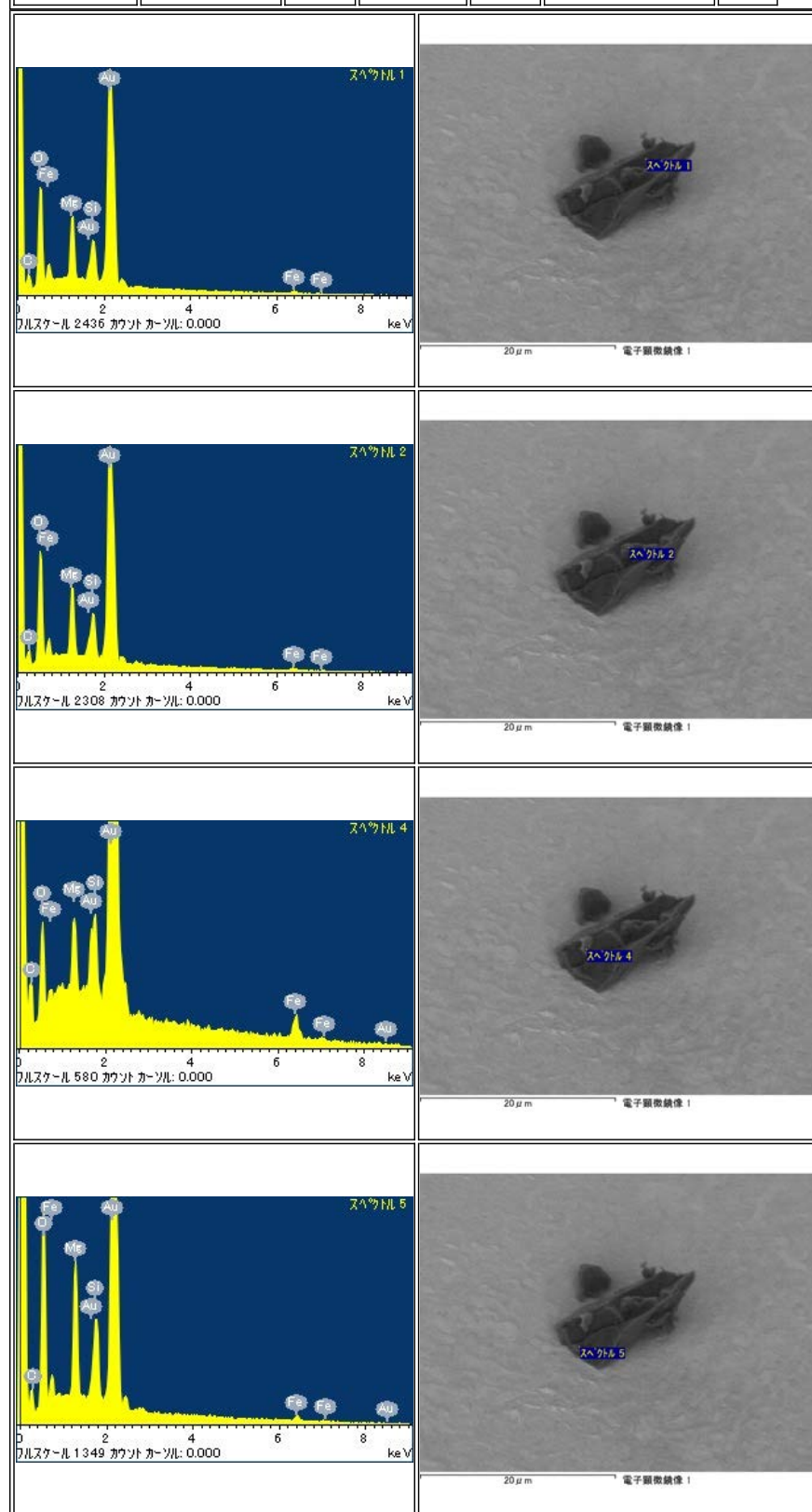
RB-QD04-0016

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	BROKEN_Au	38μm	4	Al	-	-		broken into two pieces during SEM observation



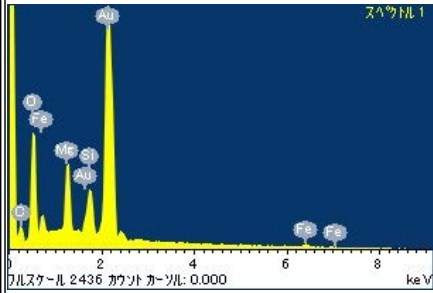
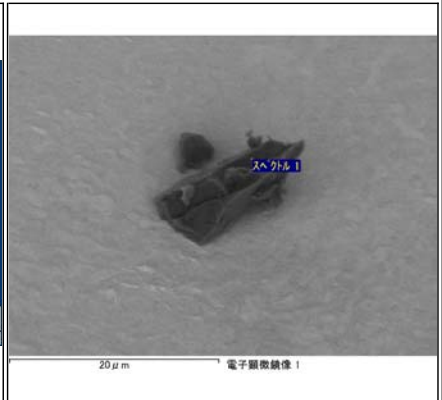
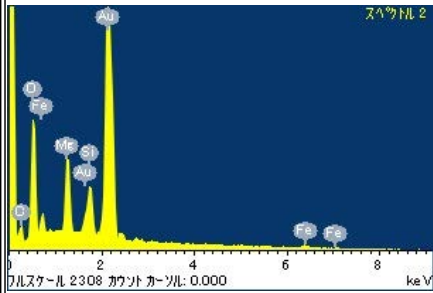
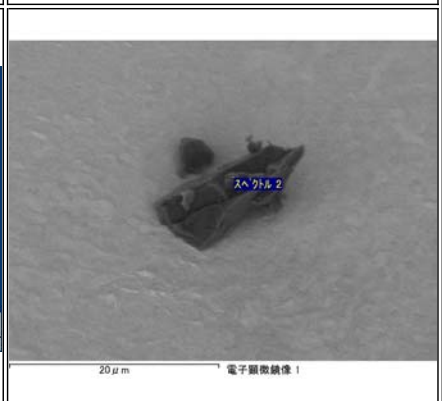
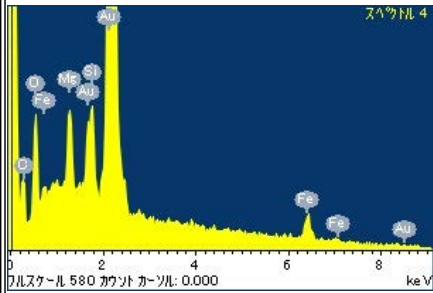
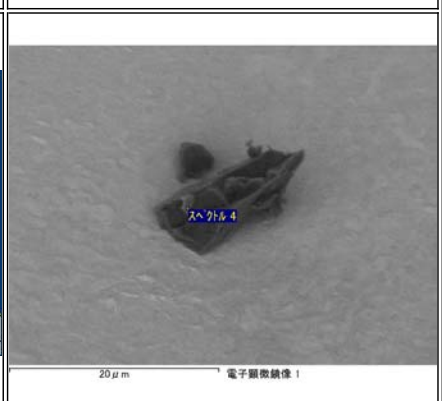
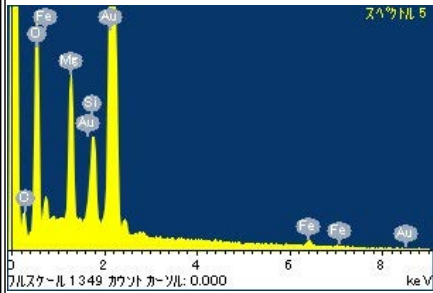
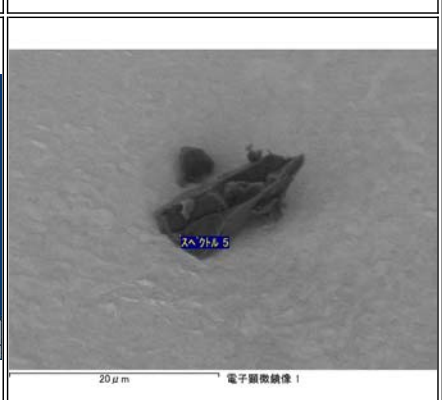
RB-QD04-0016-01

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
RB-QD04-0016	Curation Au04s2	24 μ m	4	Al	-	-		divided into two pieces during SEM observation



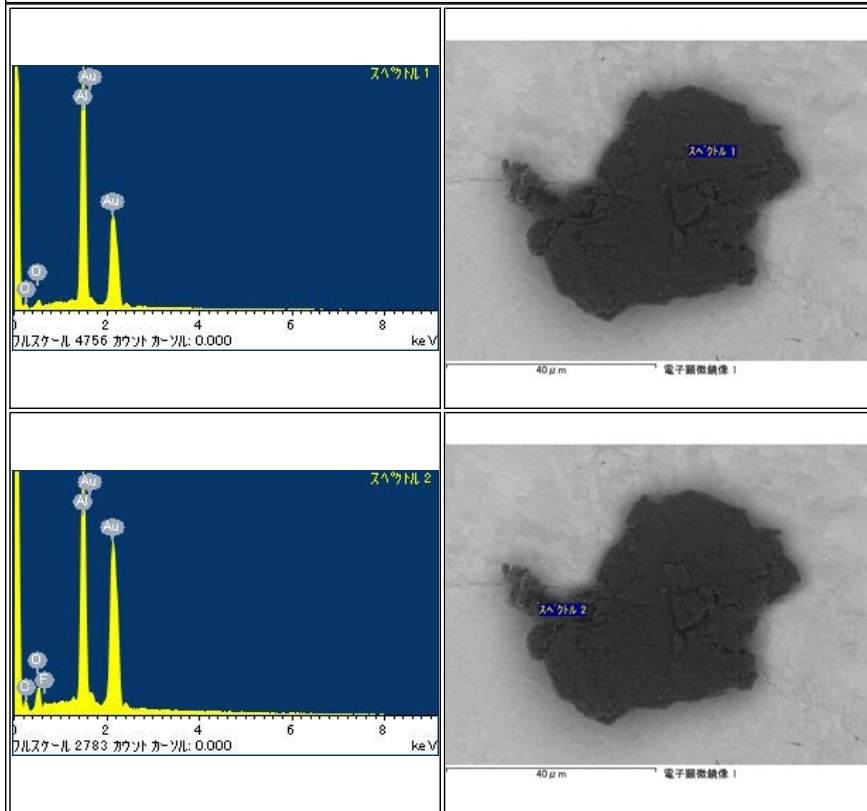
RB-QD04-0016-02

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
RB-QD04-0016	Curation Au04s2	26μm	4	Al	-	-		divided into two pieces during SEM observation

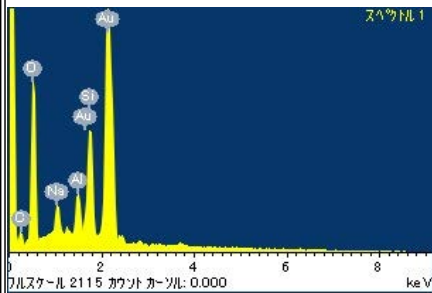
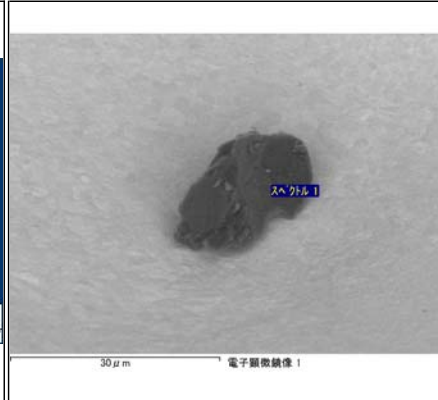
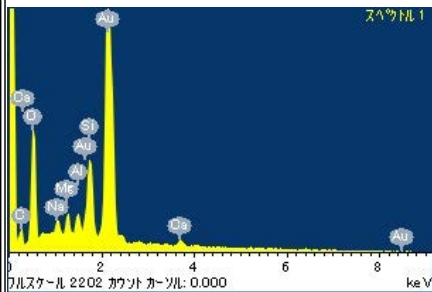
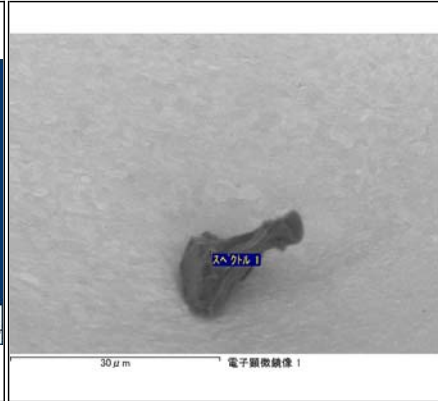
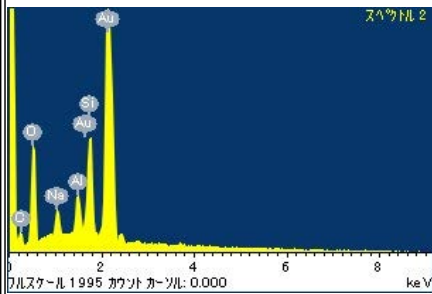
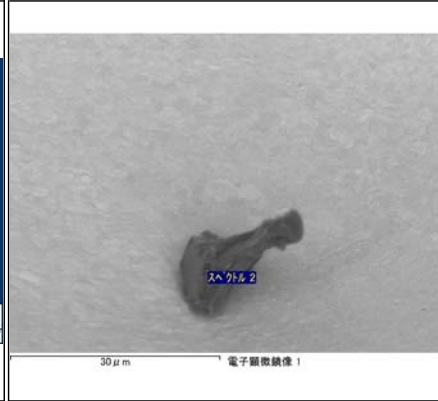
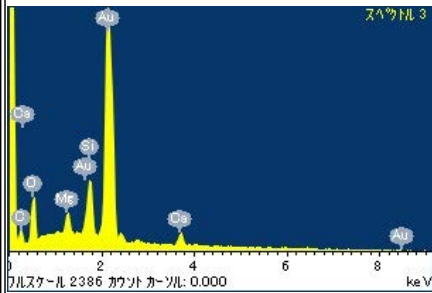
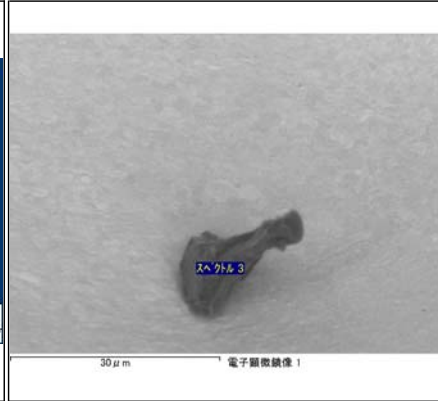
	
	
	
	

RB-QD04-0017

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07a0	56μm	4	Al,CF	-	-		-

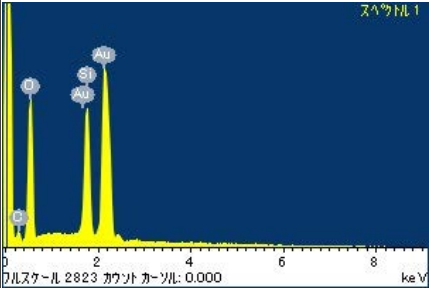

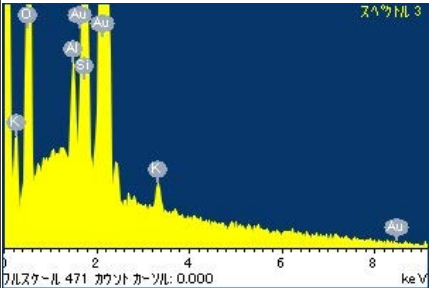
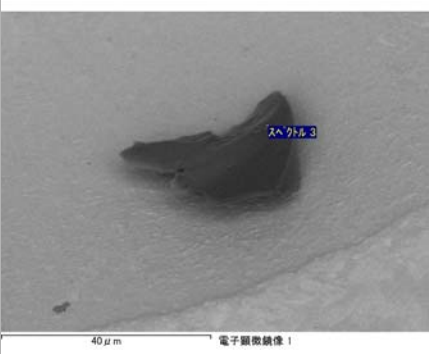


RB-QD04-0019

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06b0	24μm	1	pl,hpx	-	-		-
<div><div><p>スペクトル 1</p><p>フルスケール 2115 カウント カースル: 0.000 keV</p></div><div><p>30 μm 電子顕微鏡像 1</p></div></div>								
<div><div><p>スペクトル 1</p><p>フルスケール 2202 カウント カースル: 0.000 keV</p></div><div><p>30 μm 電子顕微鏡像 1</p></div></div>								
<div><div><p>スペクトル 2</p><p>フルスケール 1995 カウント カースル: 0.000 keV</p></div><div><p>30 μm 電子顕微鏡像 1</p></div></div>								
<div><div><p>スペクトル 3</p><p>フルスケール 2386 カウント カースル: 0.000 keV</p></div><div><p>30 μm 電子顕微鏡像 1</p></div></div>								

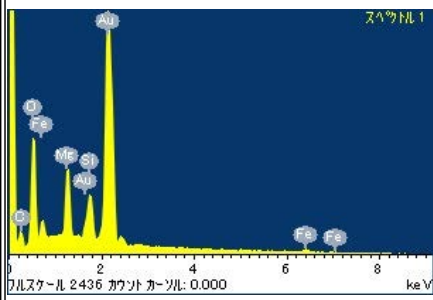
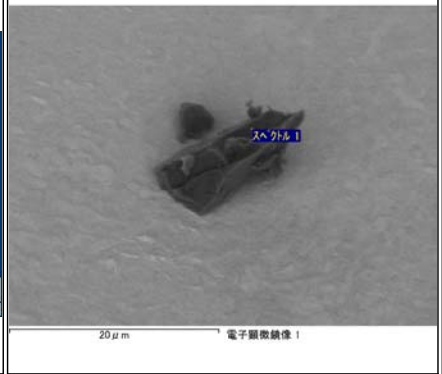
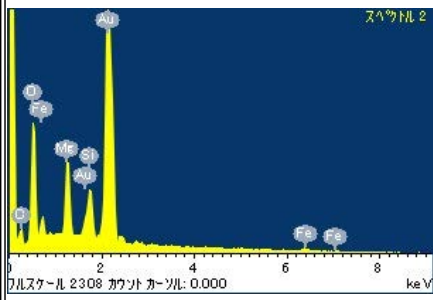
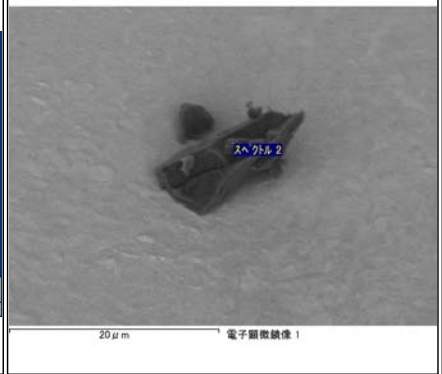
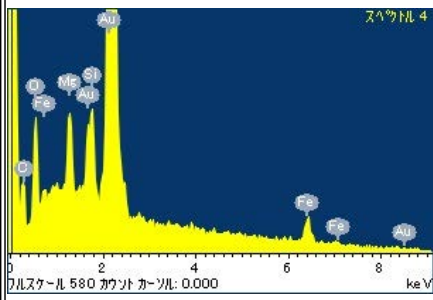
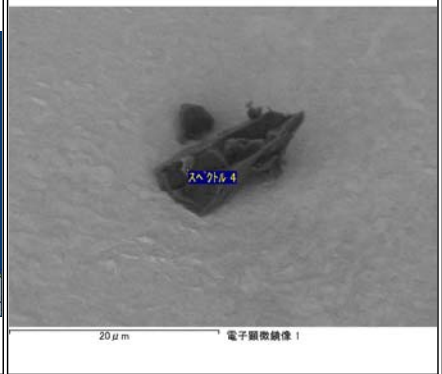
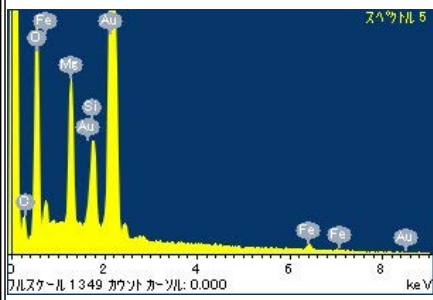
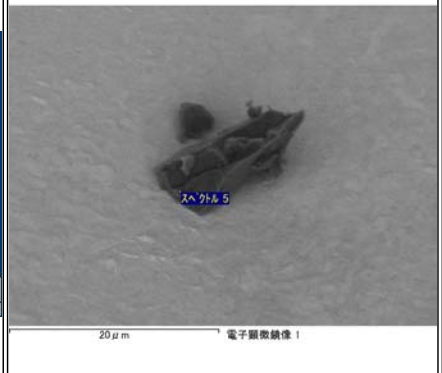
RB-QD04-0020

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation Au04s7	35μm	4	SiO ₂ ,K-fld	-	-		-

 <p>スペクトル 1</p> <p>フルスケール 2823 カウント カウント: 0.000 keV</p>	 <p>スペクトル 1</p> <p>40 μm 電子顕微鏡像 1</p>
 <p>スペクトル 3</p> <p>フルスケール 471 カウント カウント: 0.000 keV</p>	 <p>スペクトル 3</p> <p>40 μm 電子顕微鏡像 1</p>

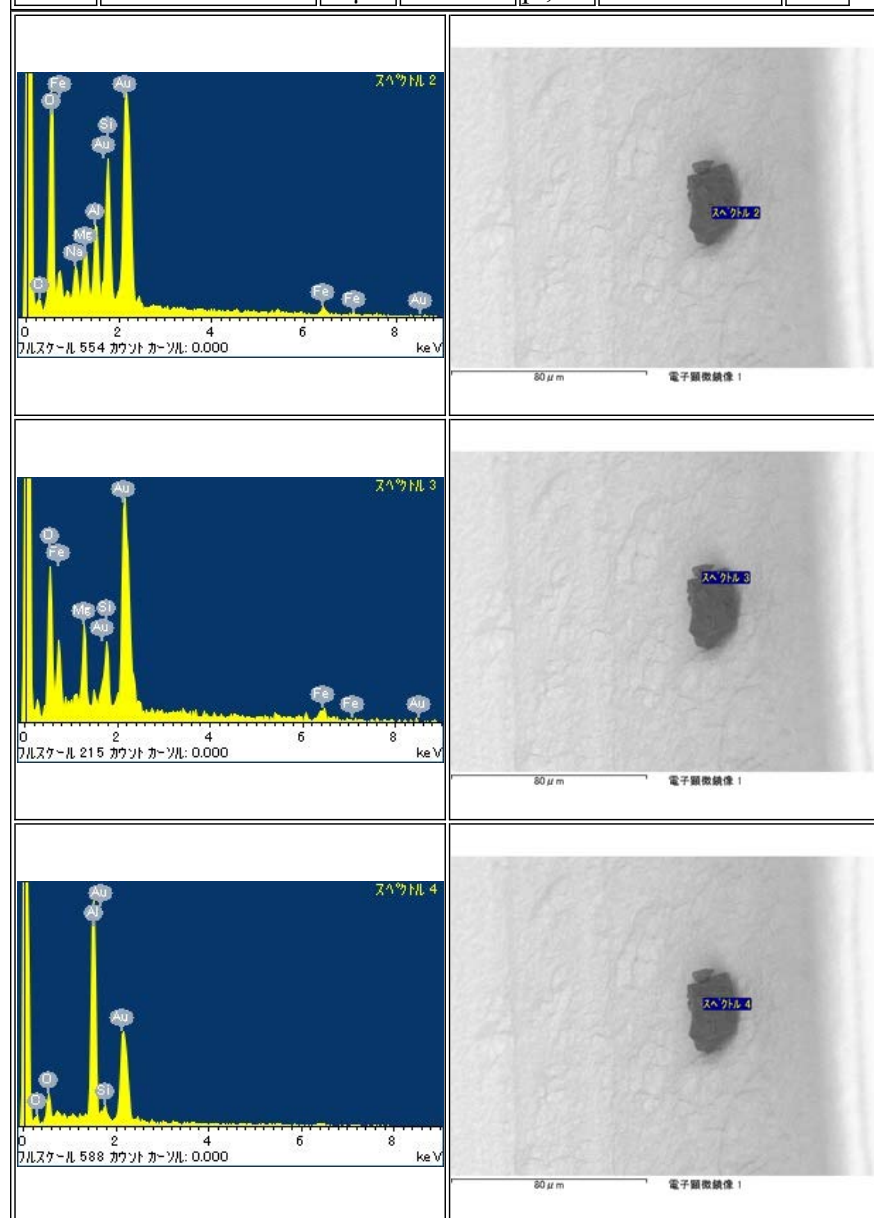
RB-QD04-0021

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06c2	16μm	1	ol,FeS	-	NI		Lost from SG06c2 during storage

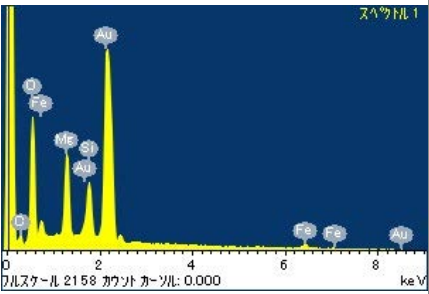
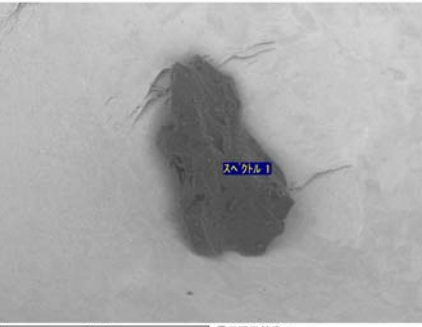
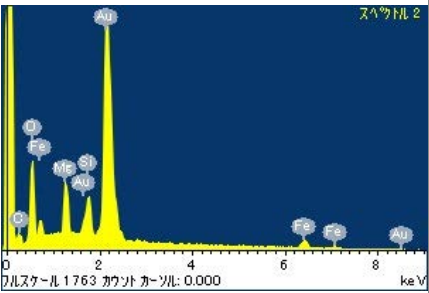
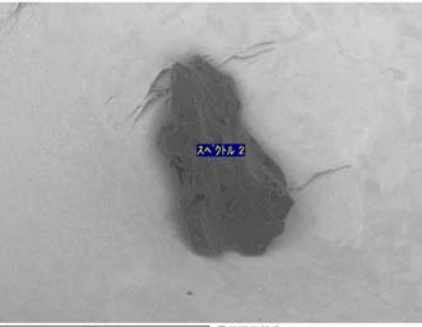
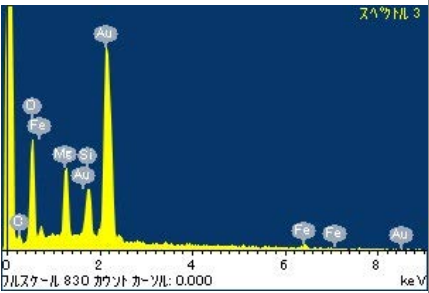
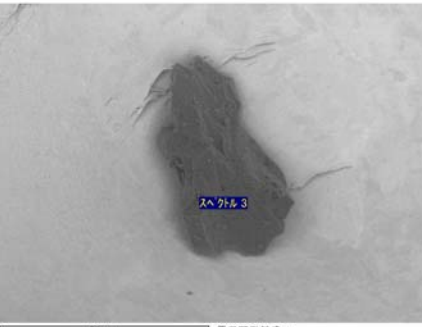
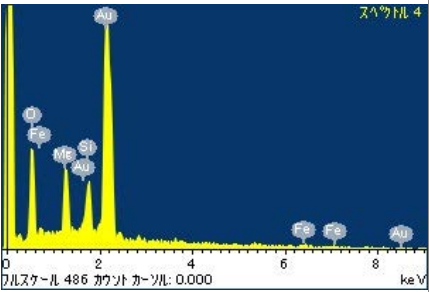

	
	
	
	

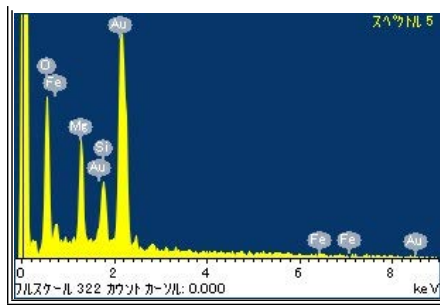
RB-QD04-0022

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG06c0	37 μ m	1	pl,A1	-	-		-



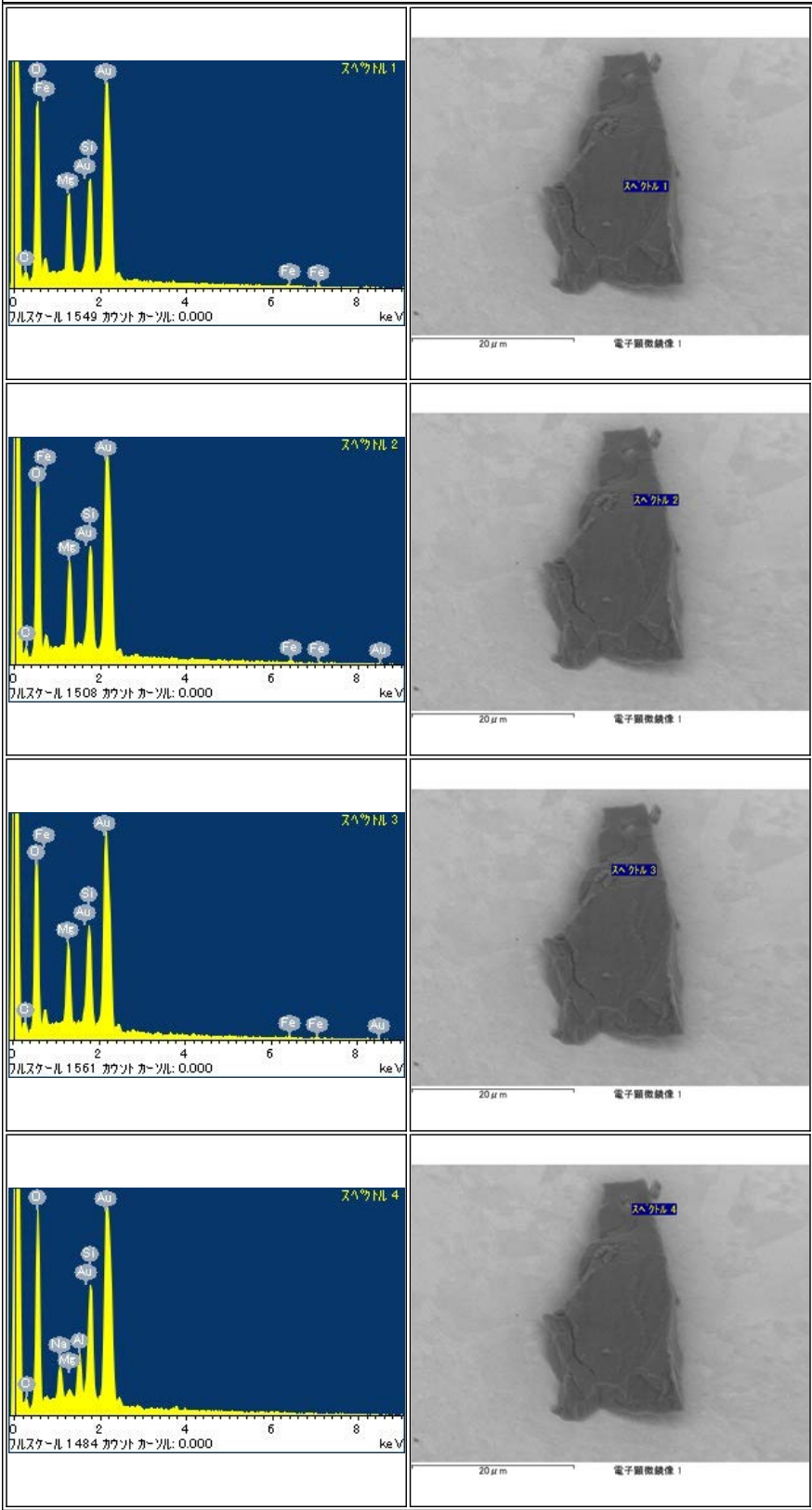
RB-QD04-0023

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Initial Analysis	50μm	1	ol	-	-		-
<div><div><div><div>スペクトル 1</div><div>フルスケール 2158 カウント カウント: 0.000</div></div><div><div>50 μm</div><div>電子顕微鏡像 1</div><div>スペクトル 1</div></div></div></div>								
<div><div><div><div>スペクトル 2</div><div>フルスケール 1763 カウント カウント: 0.000</div></div><div><div>50 μm</div><div>電子顕微鏡像 1</div><div>スペクトル 2</div></div></div></div>								
<div><div><div><div>スペクトル 3</div><div>フルスケール 830 カウント カウント: 0.000</div></div><div><div>50 μm</div><div>電子顕微鏡像 1</div><div>スペクトル 3</div></div></div></div>								
<div><div><div><div>スペクトル 4</div><div>フルスケール 486 カウント カウント: 0.000</div></div><div><div>50 μm</div><div>電子顕微鏡像 1</div><div>スペクトル 4</div></div></div></div>								



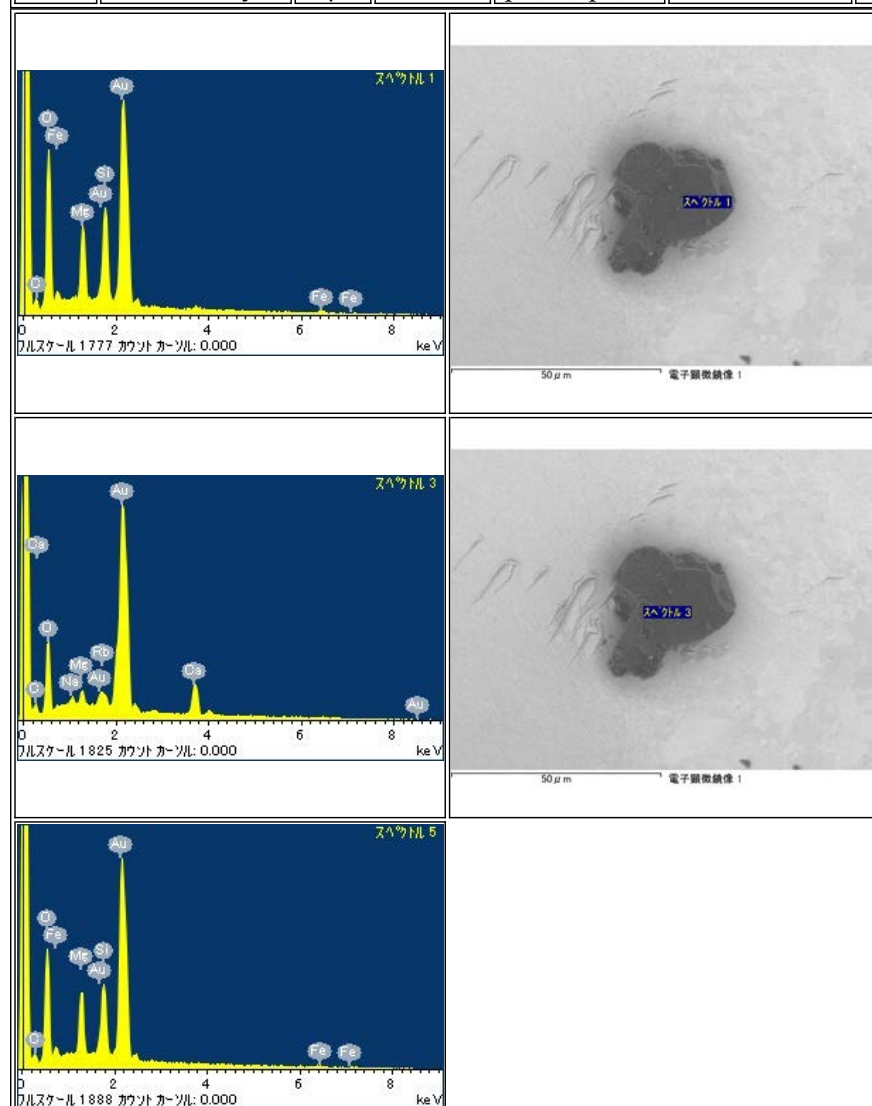
RB-QD04-0024

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06c3	53μm	1	lpx,pl	-	-		-



RB-QD04-0025

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Initial Analysis	39 μ m	1	lpx,ol,hpx,Na	-	-		-

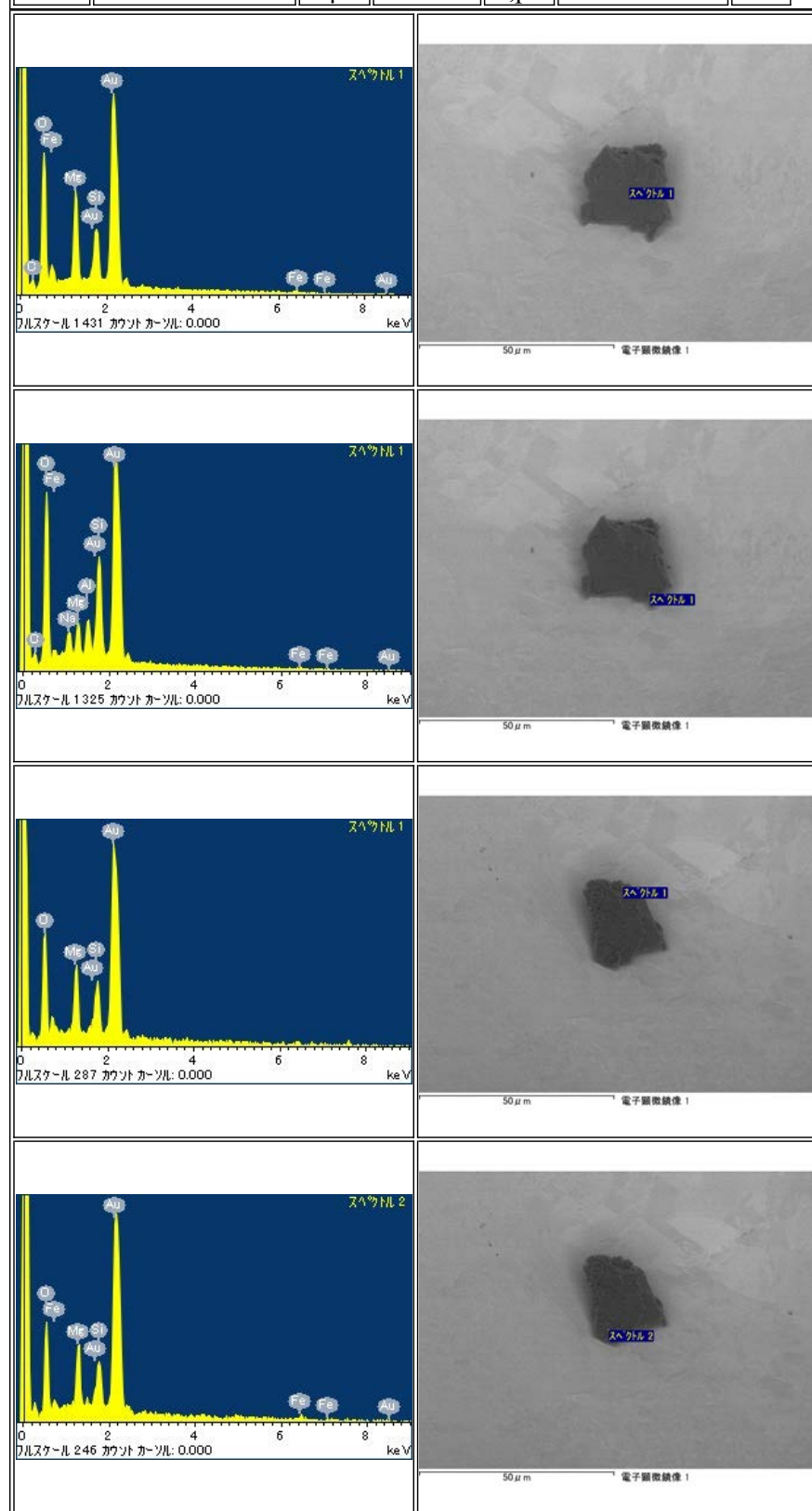


RB-QD04-0026

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06b1	40μm	1	lpx	-	-		-
<div> <div> <p>スペクトル 1</p> </div> <div> <p>50 μm</p> <p>電子顕微鏡像 1</p> </div> </div> <div> <div> <p>スペクトル 2</p> </div> <div> <p>50 μm</p> <p>電子顕微鏡像 1</p> </div> </div>								

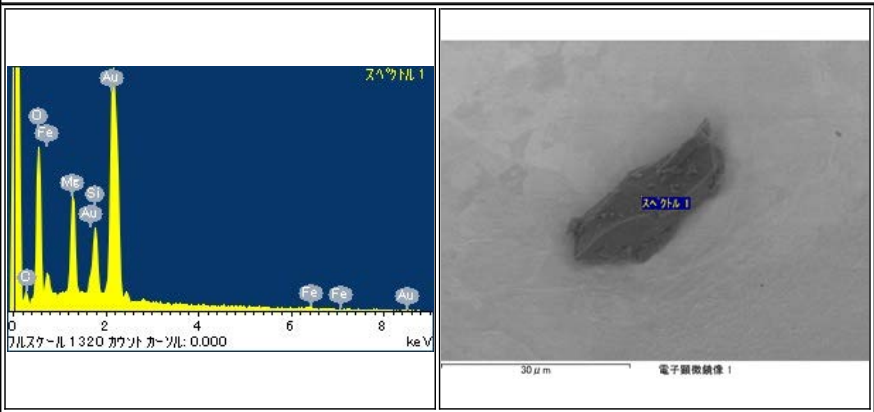
RB-QD04-0027

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06b5	26μm	1	ol,pl	-	-		-



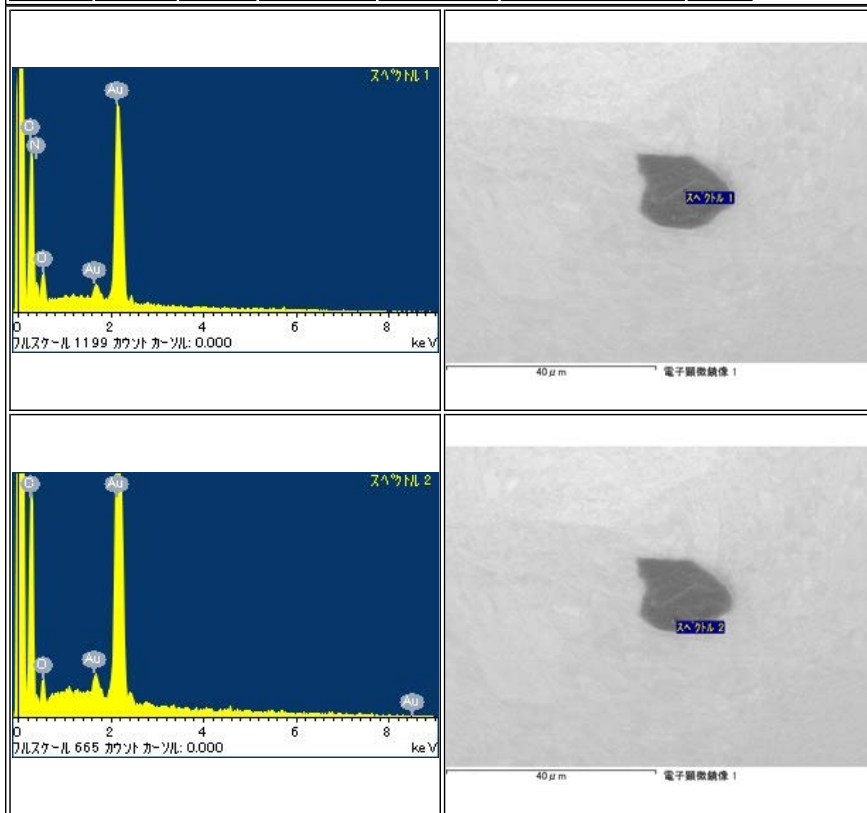
RB-QD04-0028

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	LOST	33μm	1	ol	-	-		LOST, Jump out from AuDisk-08, hole8



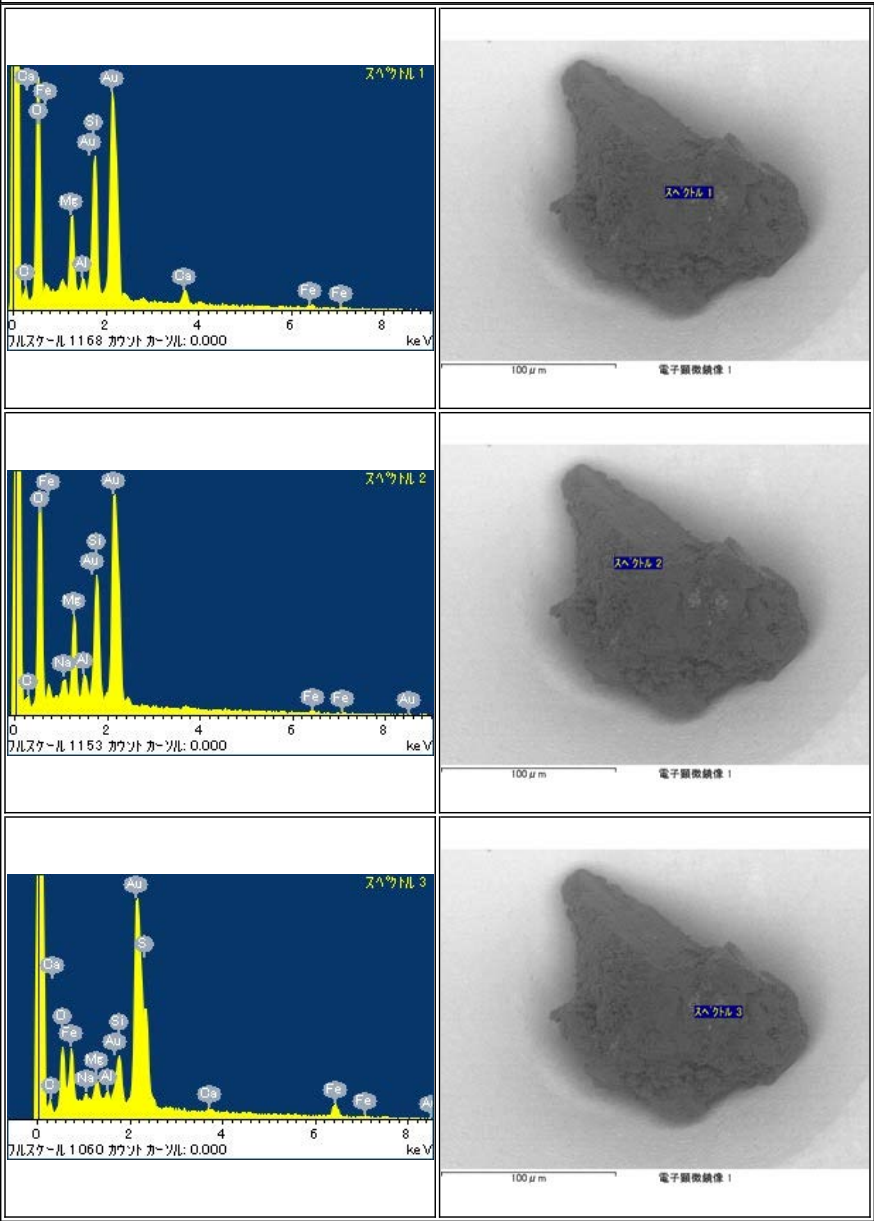
RB-QD04-0029

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	LOST	21μm	3	CNO ₂ CO	-	-		lost during manipulation



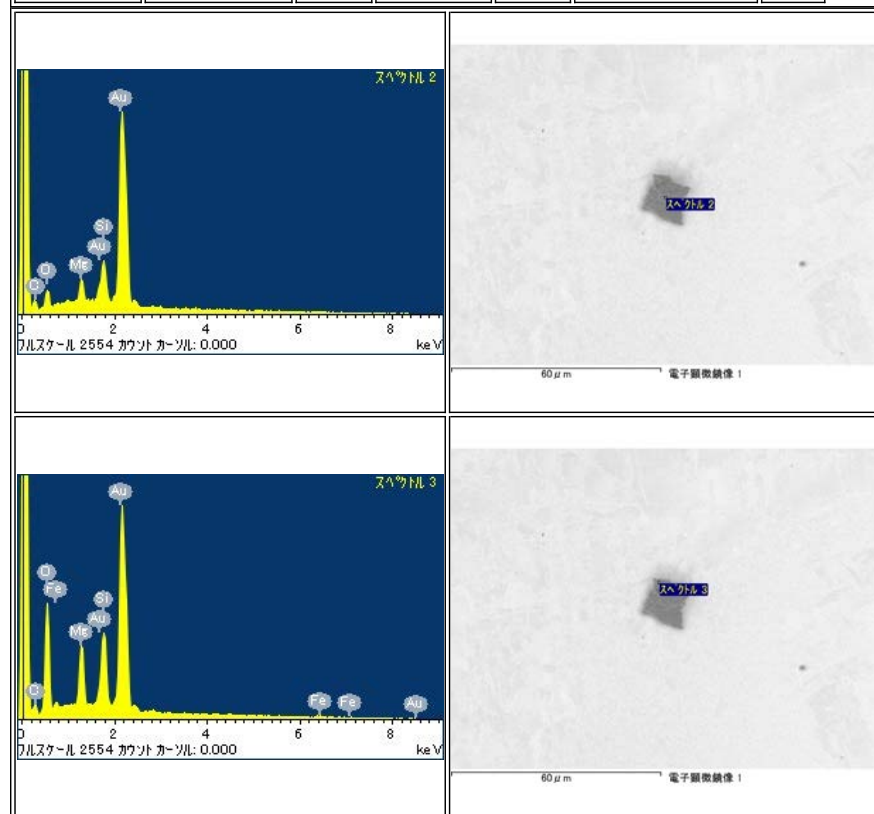
RB-QD04-0030-01

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
RB-QD04-0030	Curation SG06b7	177μm	1	hpx, lpx, ol, pl, FeS	-	PROTECT-B, NI		-



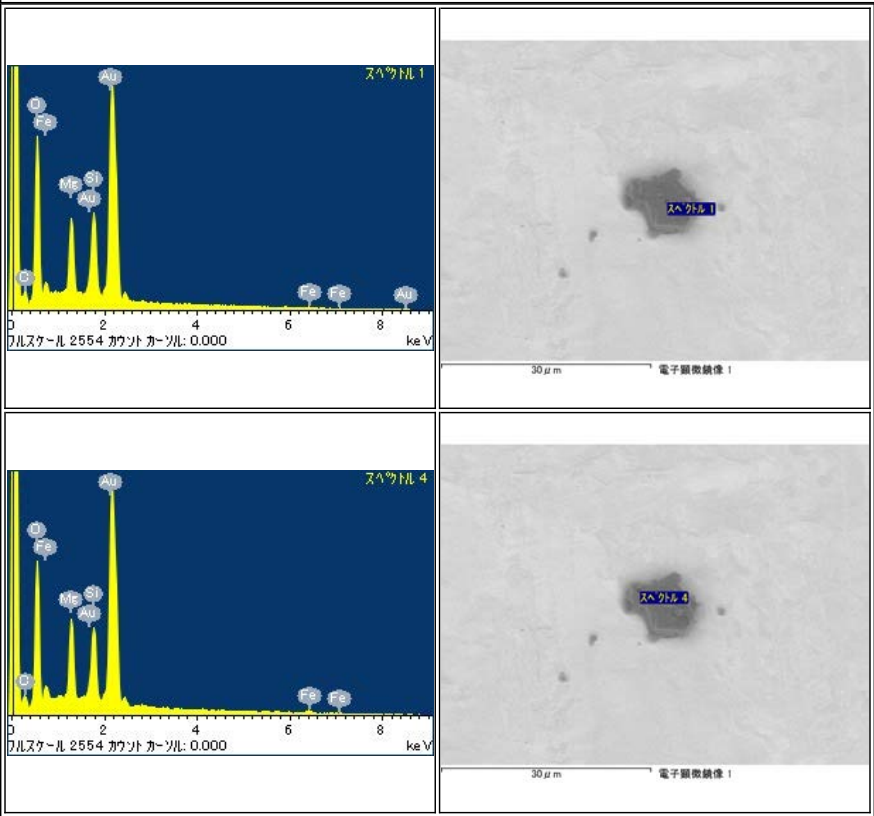
RB-QD04-0030-02

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
RB-QD04-0030	Curation SG06b9	18μm	1	lpx	-	-		scattered from surface of RB-QD04-0030-1 during handling



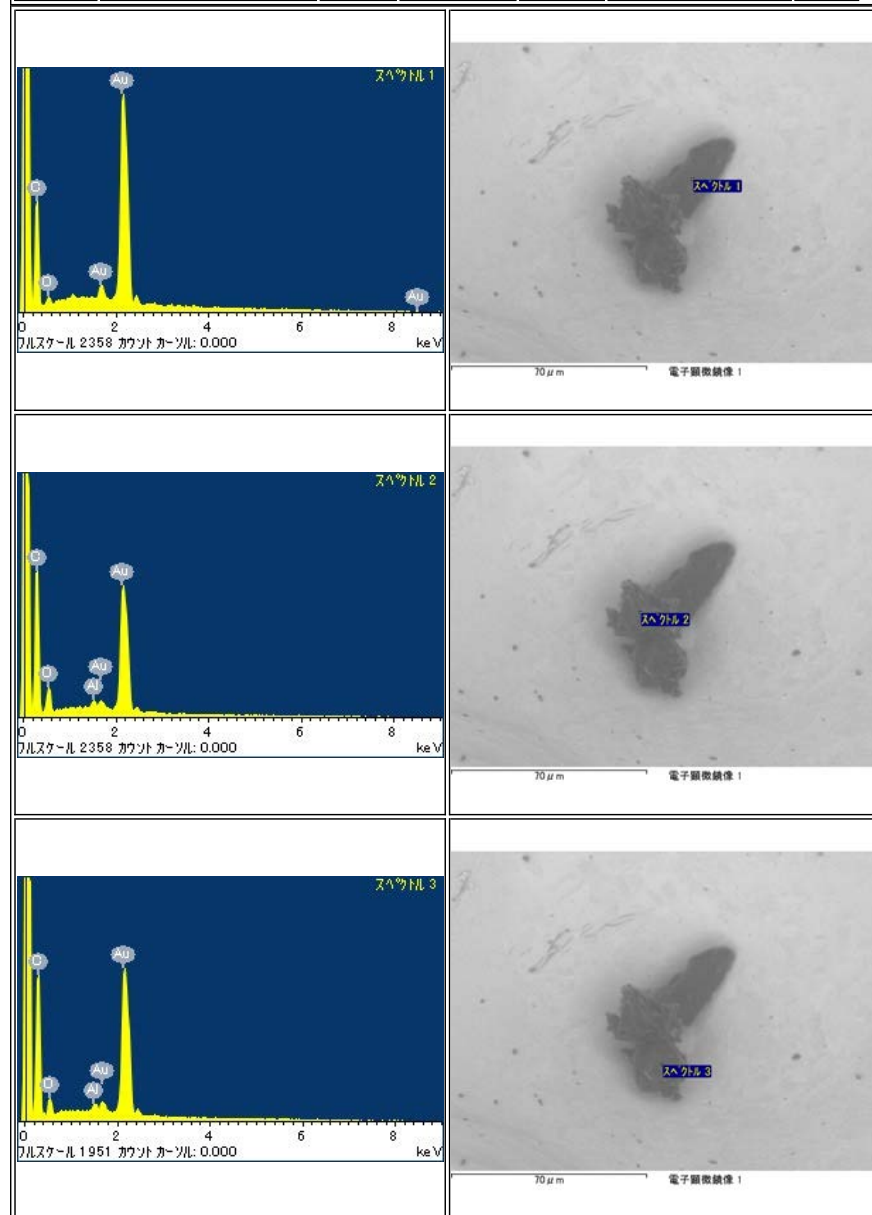
RB-QD04-0030-03

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
RB-QD04-0030	Curation Au08s0	11μm	1	lpx	-	-		-



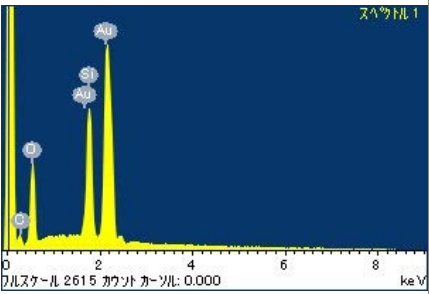
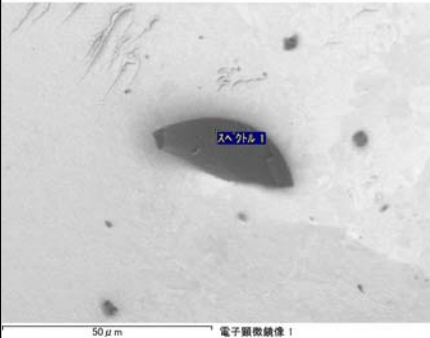
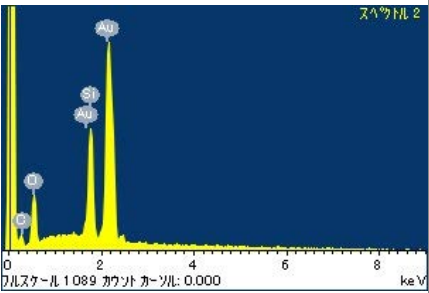
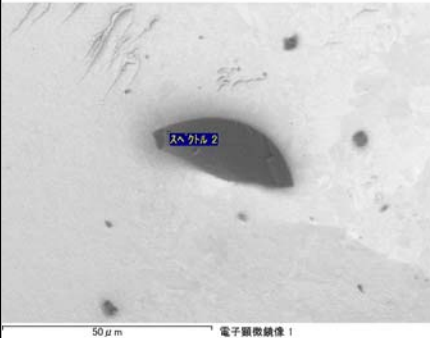
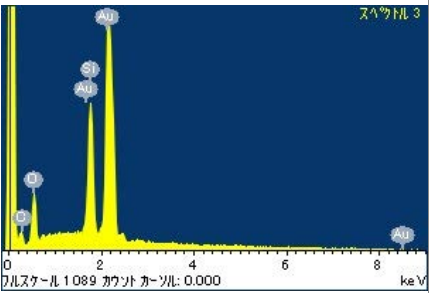
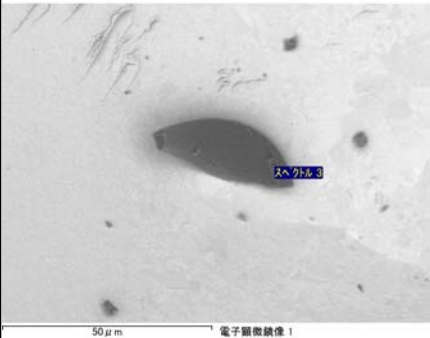
RB-QD04-0031

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05a8	64μm	3	CO,Al	-	-		-

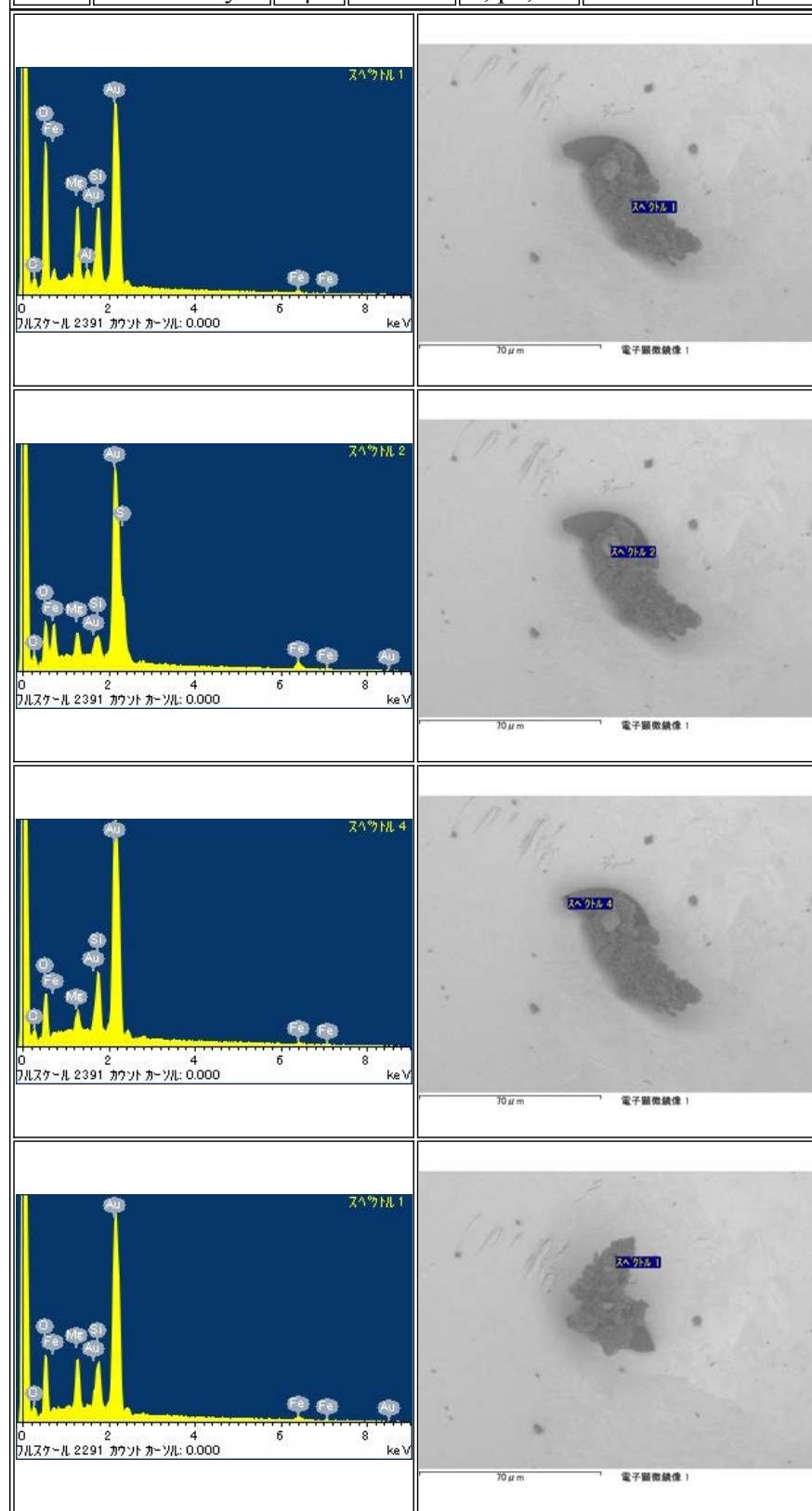


RB-QD04-0032

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

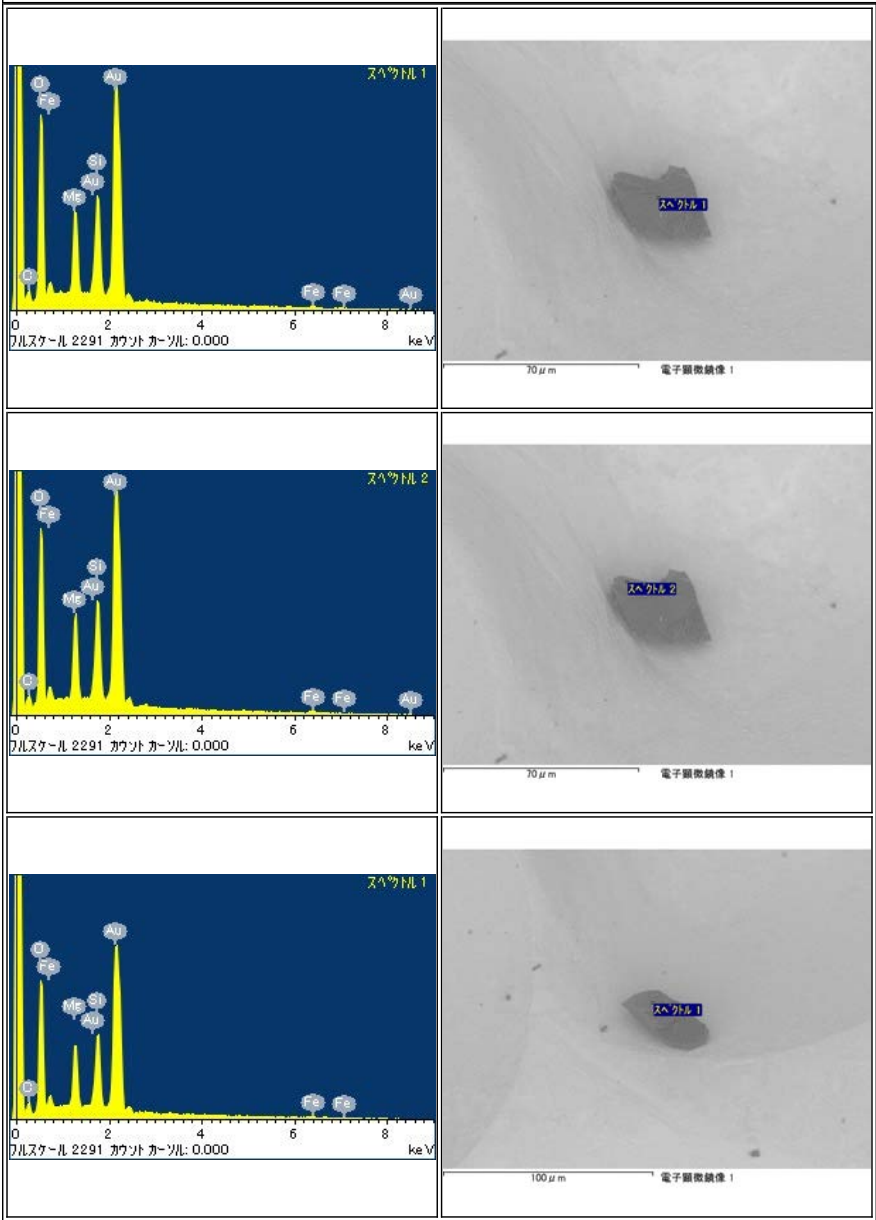
 <p>スเปクトル 1</p> <p>フルスケール 2615 カウント カースル: 0.000</p> <p>keV</p>	 <p>50 μm</p> <p>電子顕微鏡像 1</p>
 <p>スペクトル 2</p> <p>フルスケール 1089 カウント カースル: 0.000</p> <p>keV</p>	 <p>50 μm</p> <p>電子顕微鏡像 1</p>
 <p>スペクトル 3</p> <p>フルスケール 1089 カウント カースル: 0.000</p> <p>keV</p>	 <p>50 μm</p> <p>電子顕微鏡像 1</p>

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Initial Analysis	56μm	2	ol,lpx,FeS	-	-		-



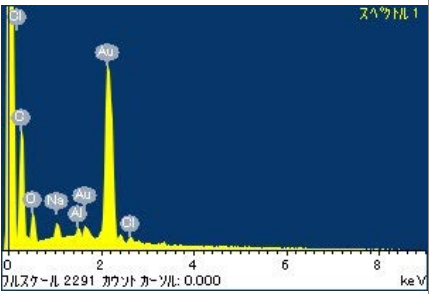
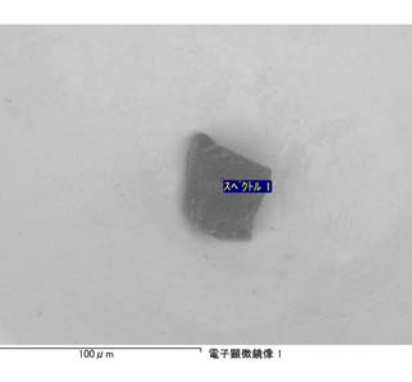
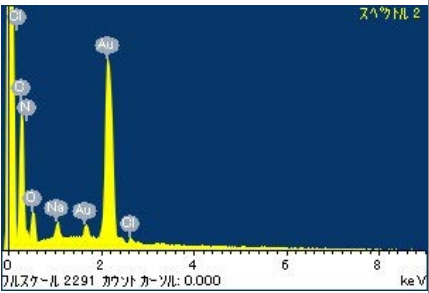
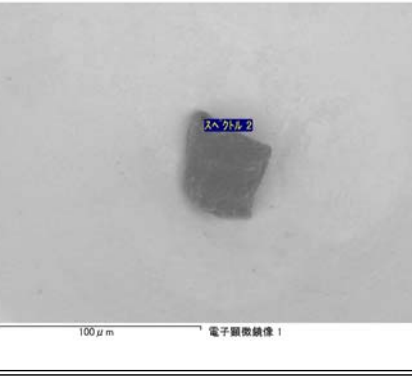
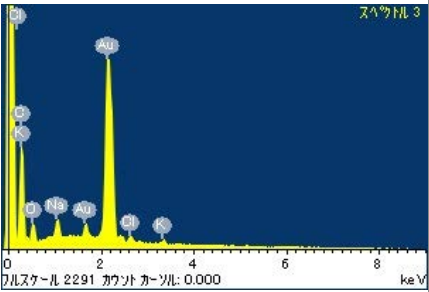
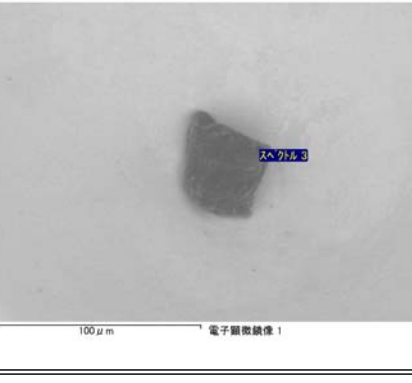
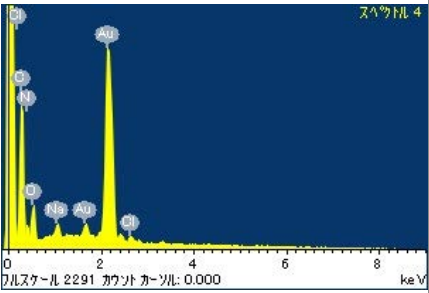
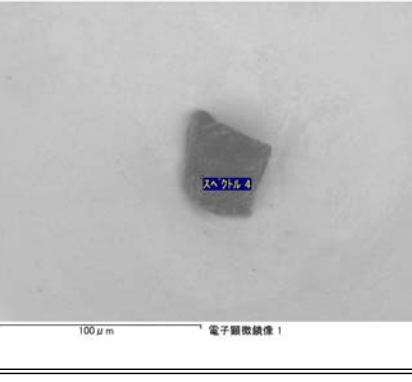
RB-QD04-0034

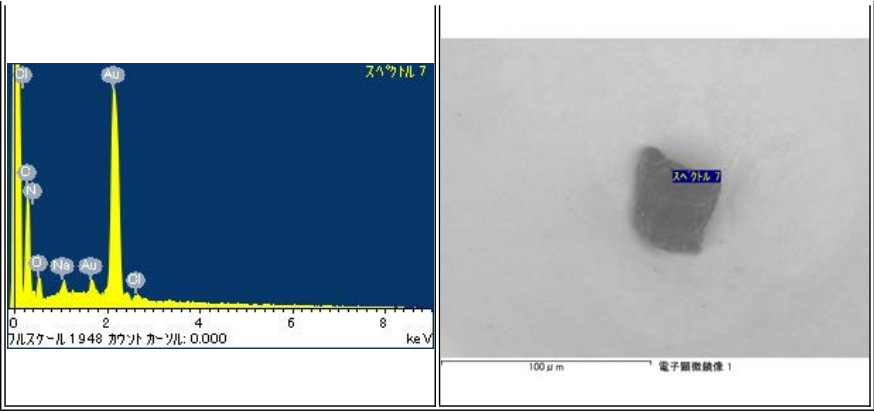
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06c6	43μm	1	lpx	-	-		-



RB-QD04-0035

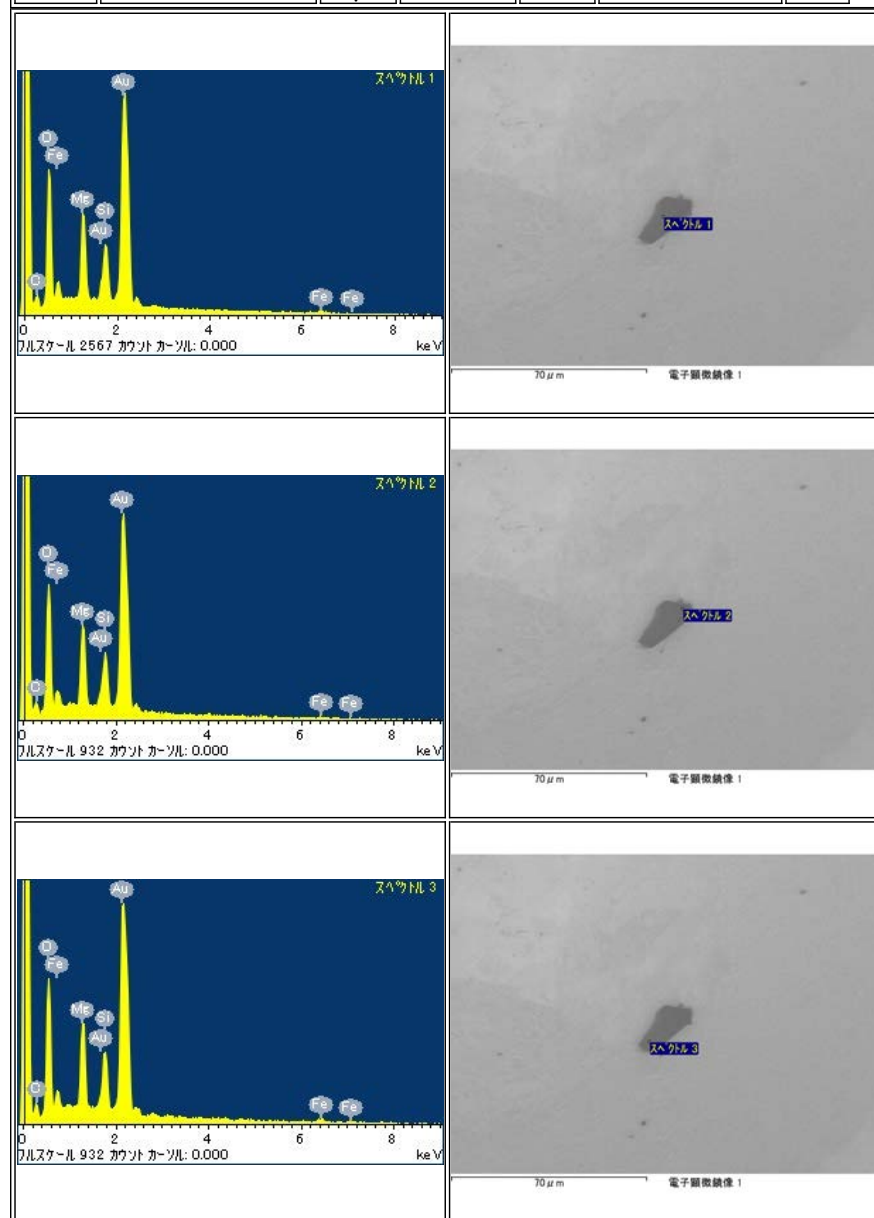
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG05a9	59μm	3	CNO,NaCl,KCl	-	-		-



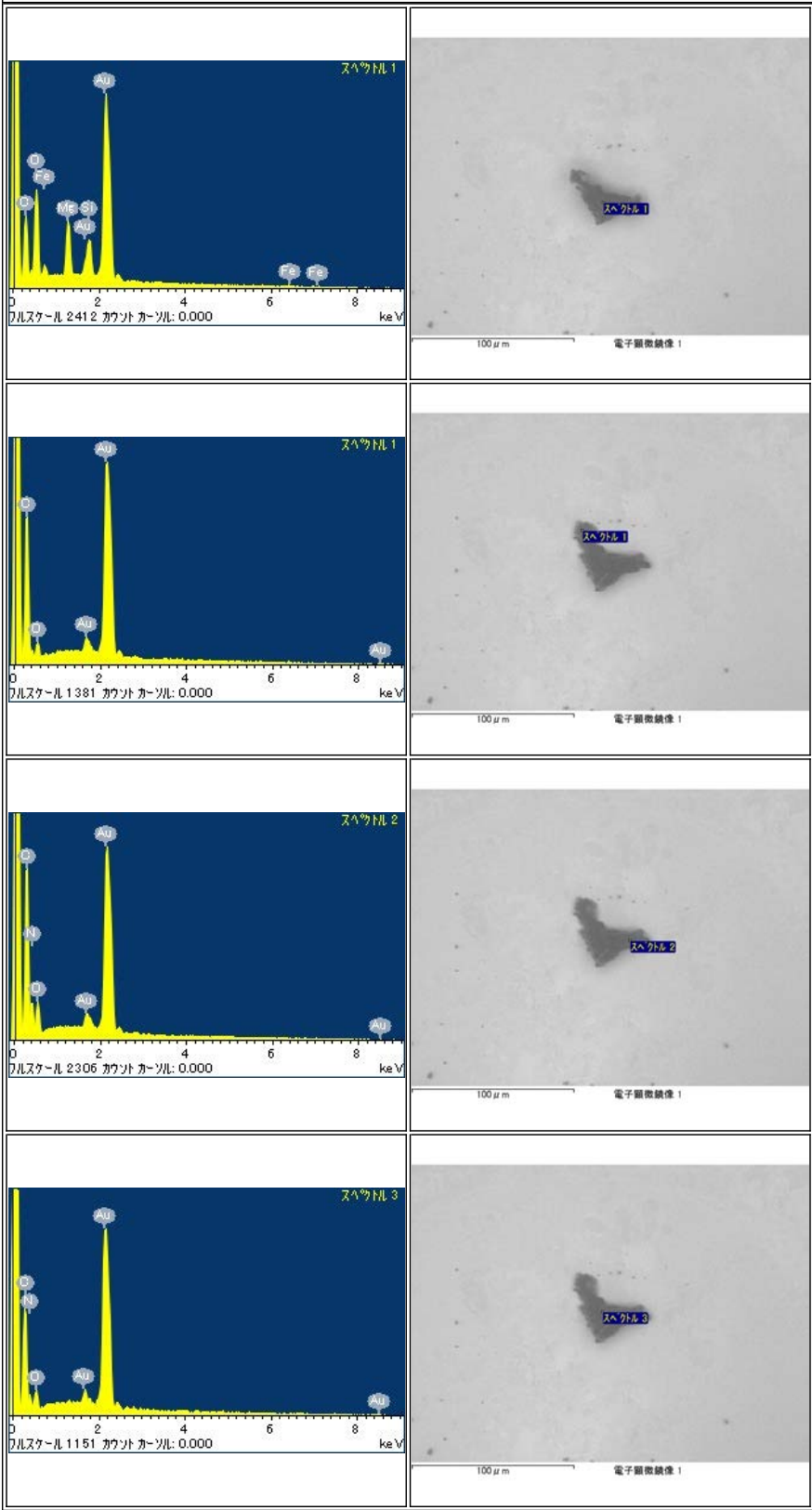
RB-QD04-0036

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG06c7	24μm	1	ol	-	-		-



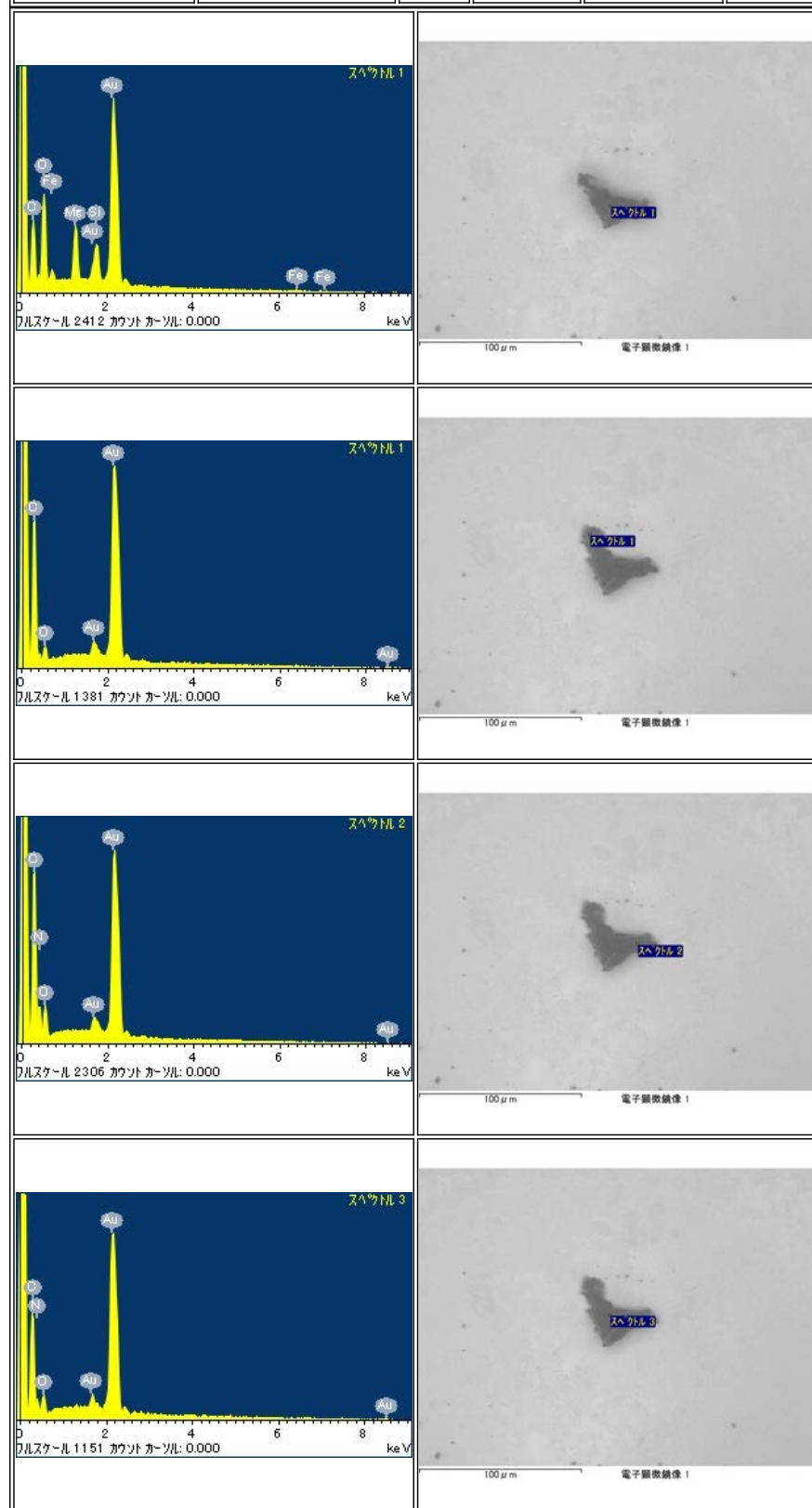
RB-QD04-0037

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	BROKEN	80μm	-	CNO,CO,ol	-	-		broken into 4 pieces



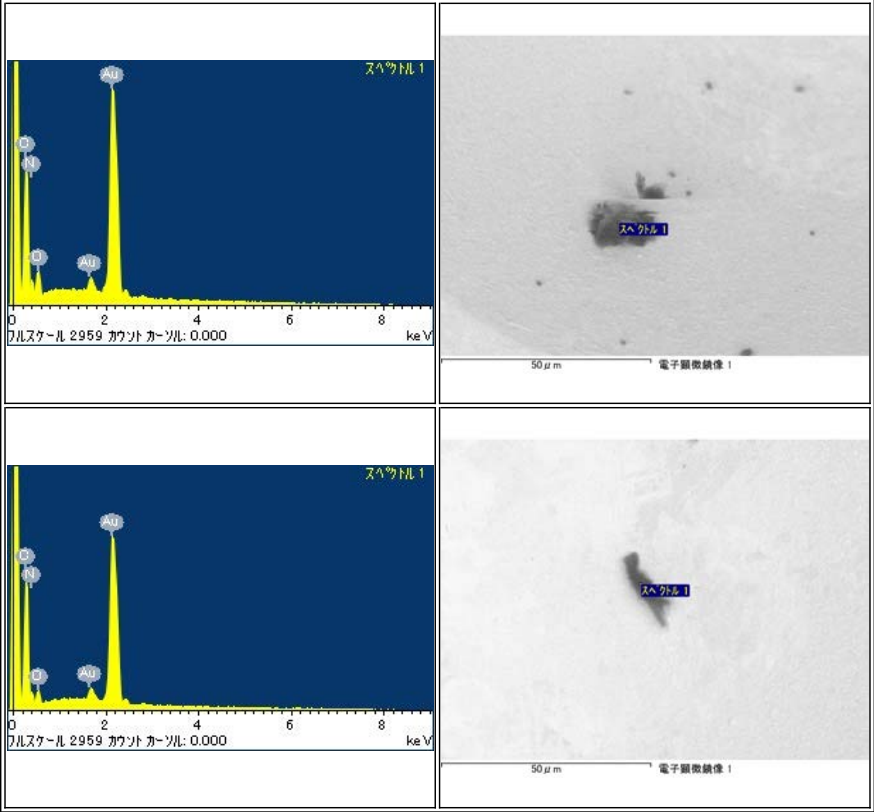
RB-QD04-0037-01

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
RB-QD04-0037	Curation SG05b0	48μm	3	CNO,CO,ol	-	-		-



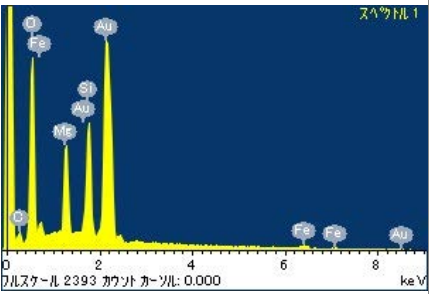
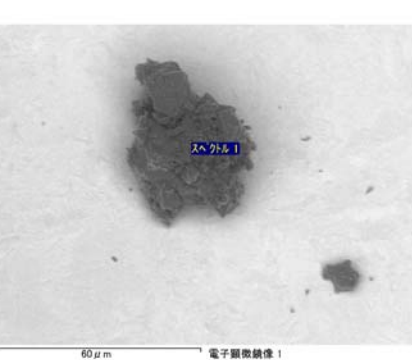
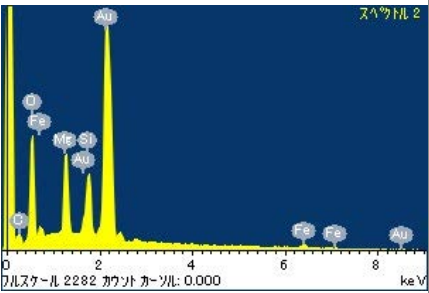
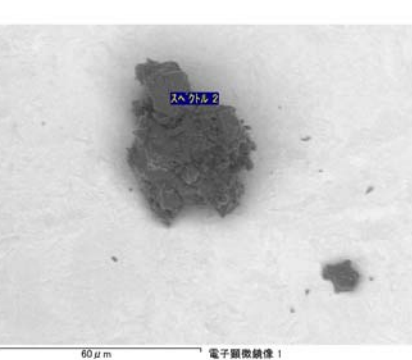
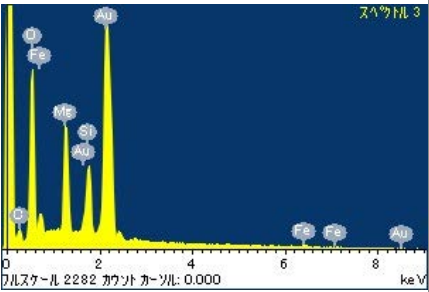
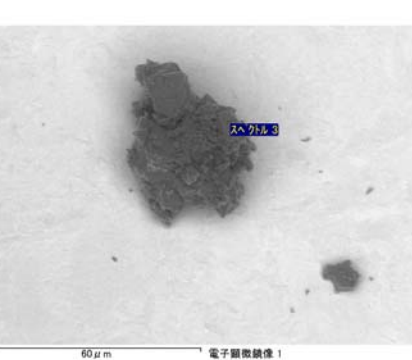
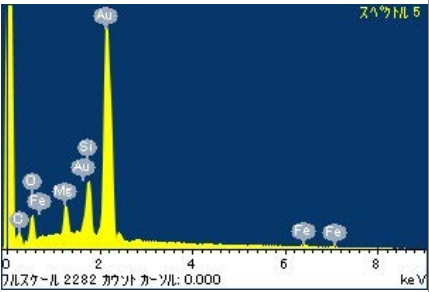
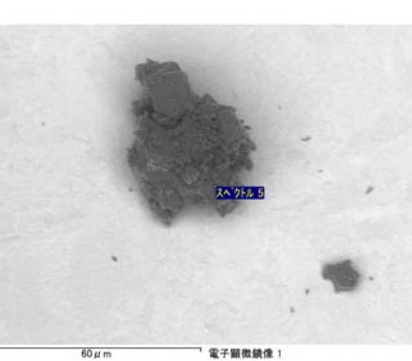
RB-QD04-0037-03

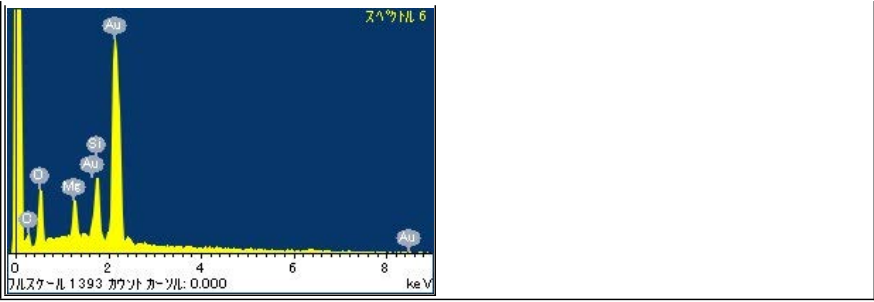
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
RB-QD04-0037	Curation SG05b1	15μm	3	CNO	-	-		divided into two pieces during manipulation



RB-QD04-0038

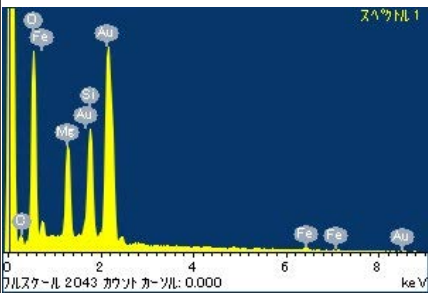
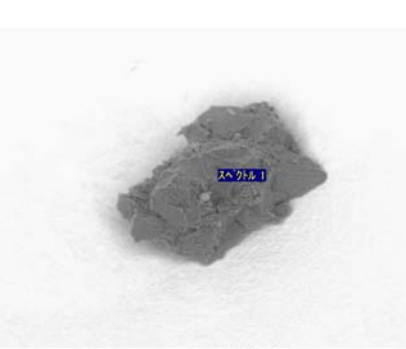
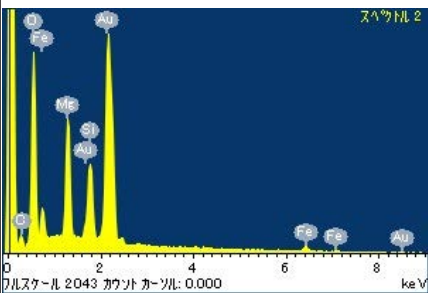
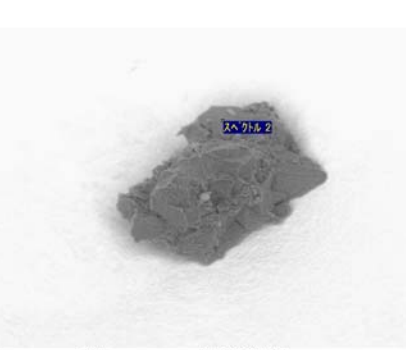
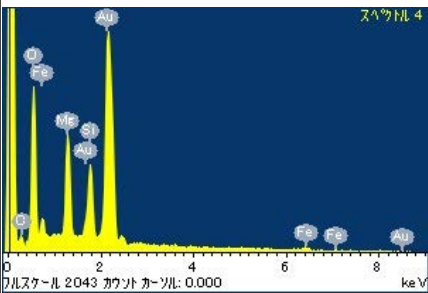
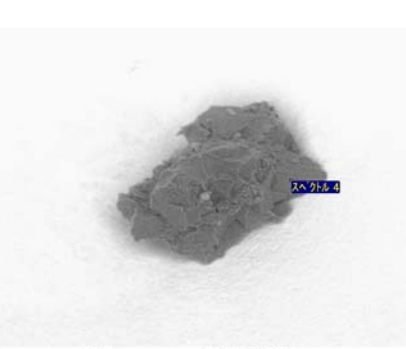
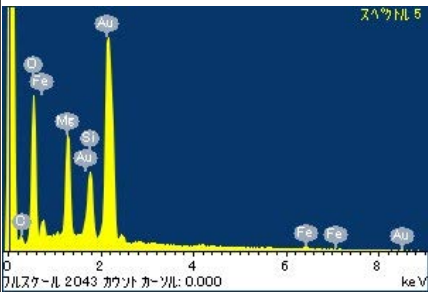
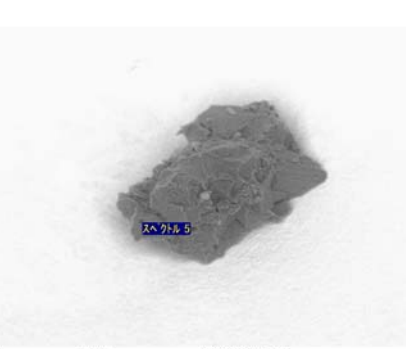
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	ICF70-018_SGf0008-C	53μm	1	lpx,ol	-	NASA		-

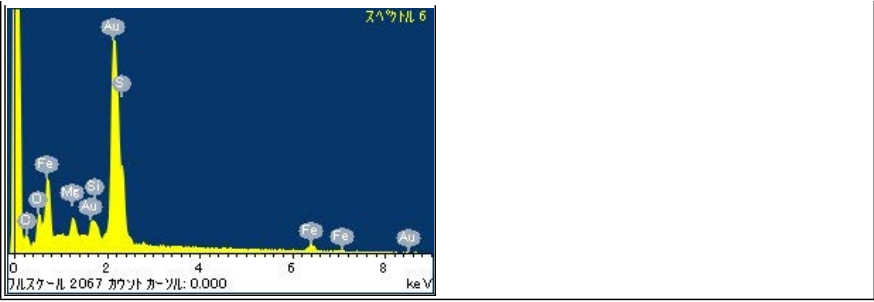
 <p>スペクトル 1</p> <p>フルスケール 2393 カウント カースル: 0.000</p>	 <p>60 μm</p> <p>電子顕微鏡像 1</p>
 <p>スペクトル 2</p> <p>フルスケール 2282 カウント カースル: 0.000</p>	 <p>60 μm</p> <p>電子顕微鏡像 1</p>
 <p>スペクトル 3</p> <p>フルスケール 2282 カウント カースル: 0.000</p>	 <p>60 μm</p> <p>電子顕微鏡像 1</p>
 <p>スペクトル 5</p> <p>フルスケール 2282 カウント カースル: 0.000</p>	 <p>60 μm</p> <p>電子顕微鏡像 1</p>



RB-QD04-0039

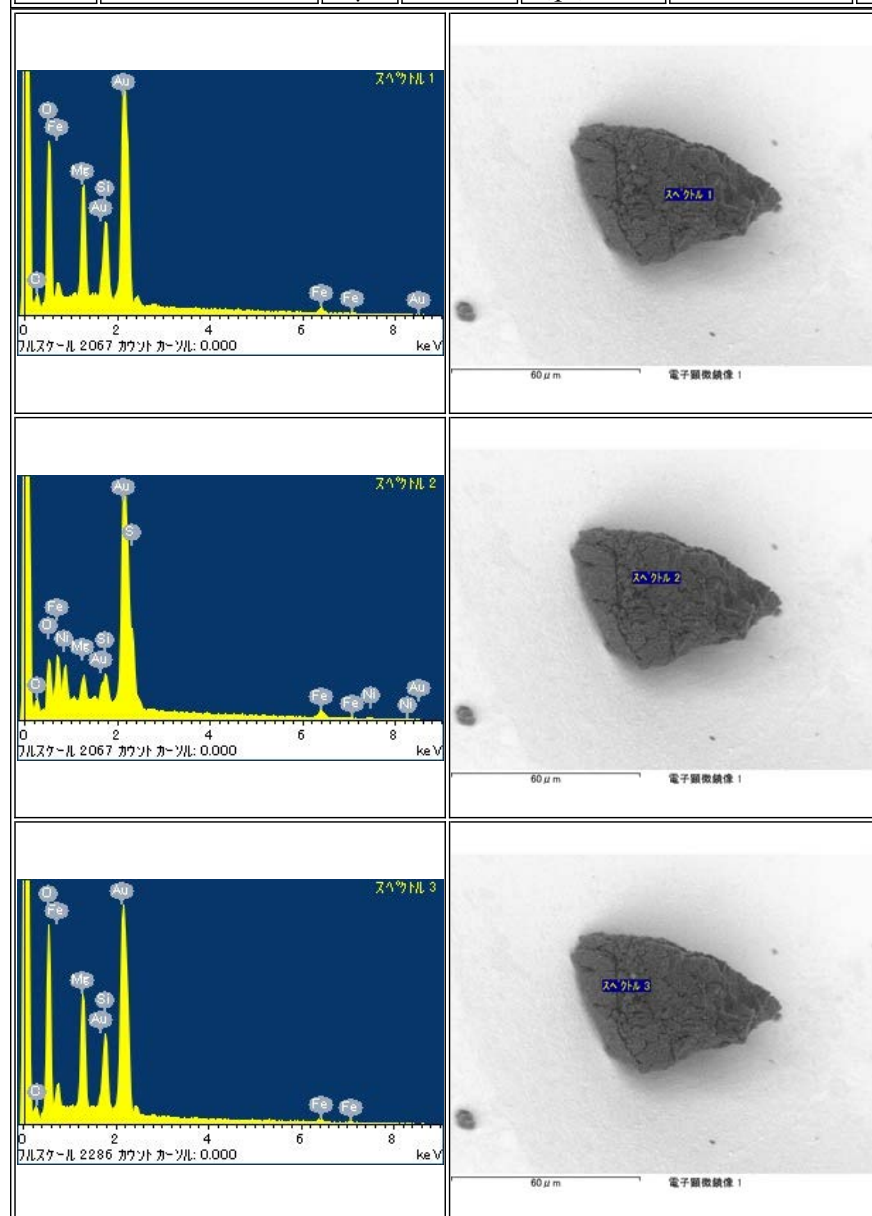
Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06e3	53μm	2	ol,lpx,FeS	-	-		-

 <p>スペクトル 1</p> <p>50 μm 電子顕微鏡像 1</p>	
 <p>スペクトル 2</p> <p>50 μm 電子顕微鏡像 1</p>	
 <p>スペクトル 4</p> <p>50 μm 電子顕微鏡像 1</p>	
 <p>スペクトル 5</p> <p>50 μm 電子顕微鏡像 1</p>	

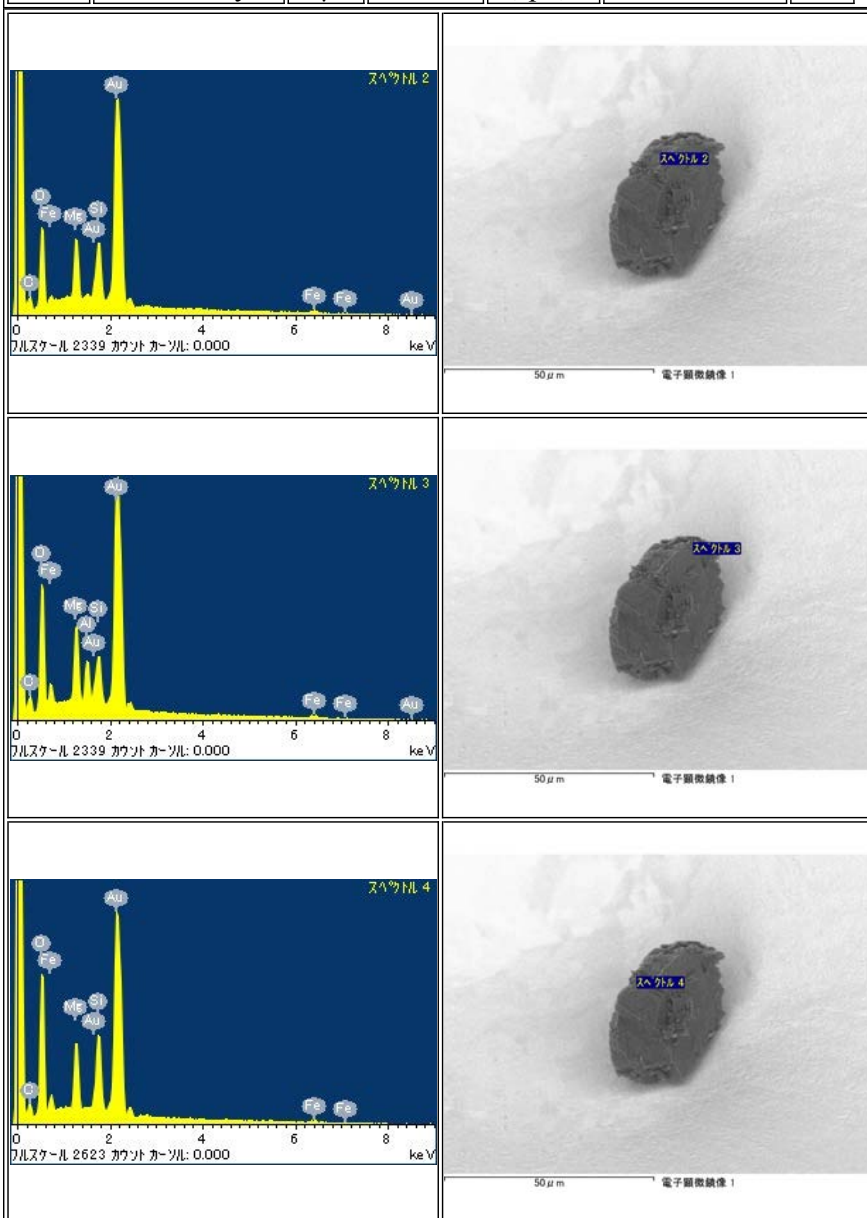


RB-QD04-0040

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG06d1	74μm	2	ol,pl,FeNiS	-	CU		-

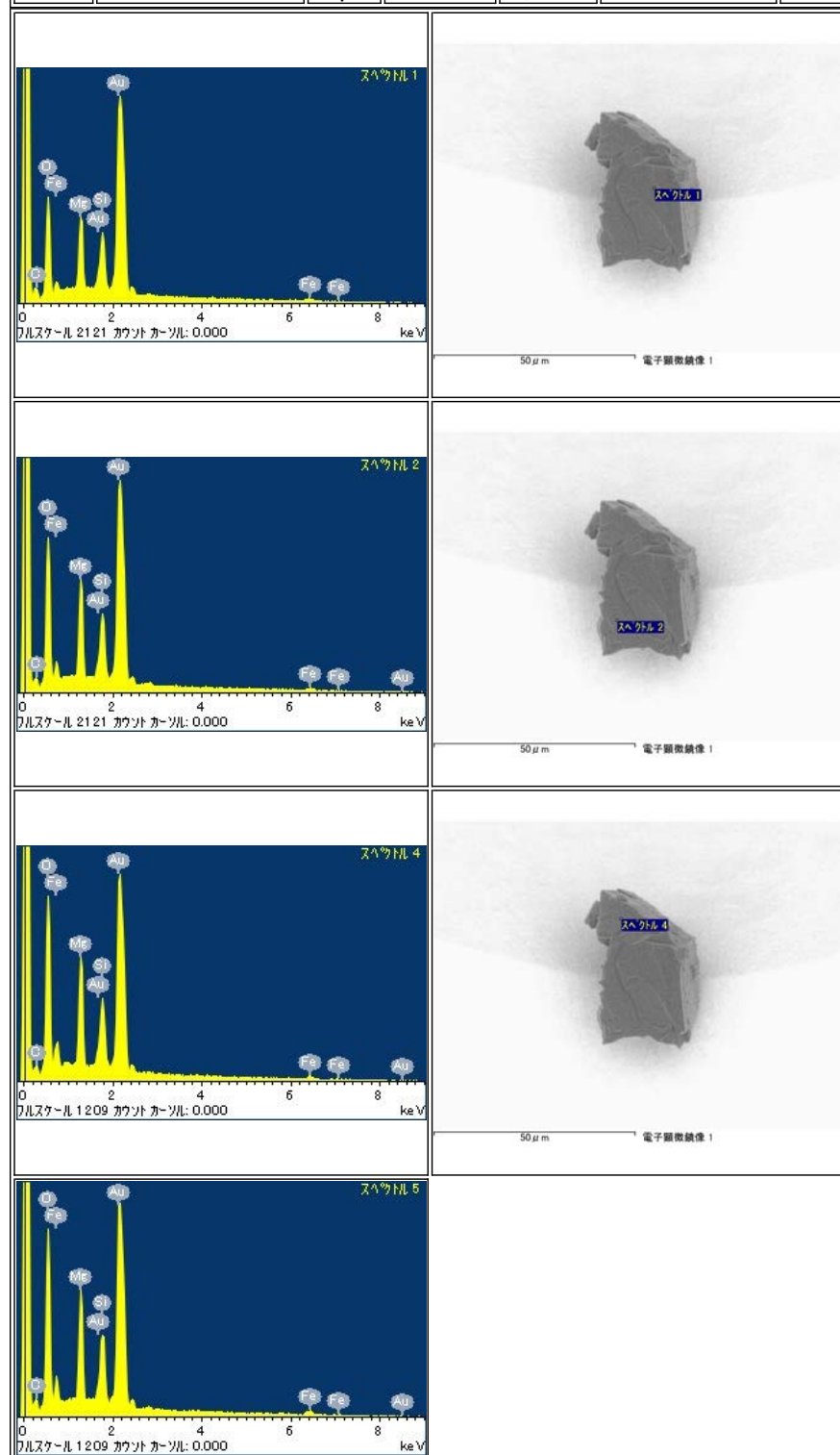


Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Initial Analysis	39μm	l	ol,lpx,Al	-	-		-

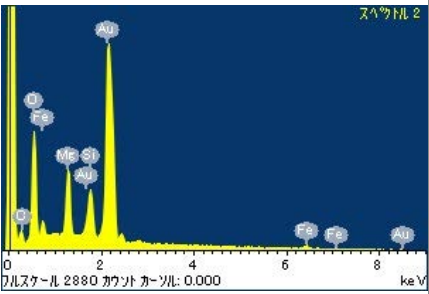
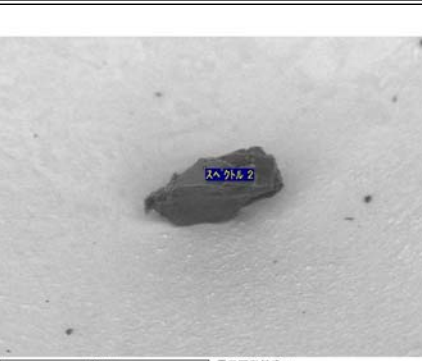
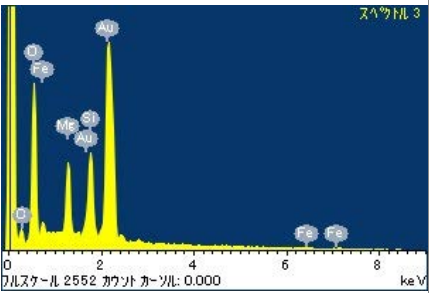
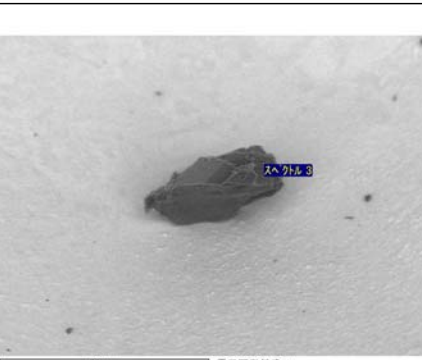
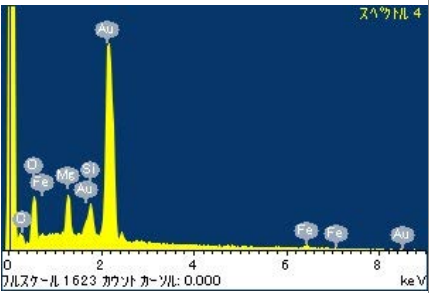
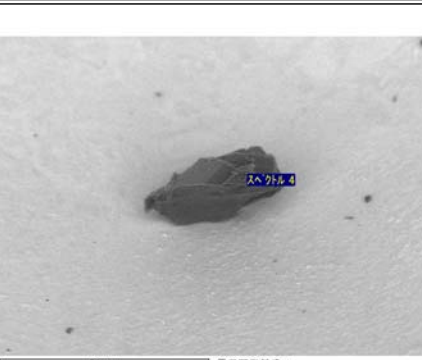
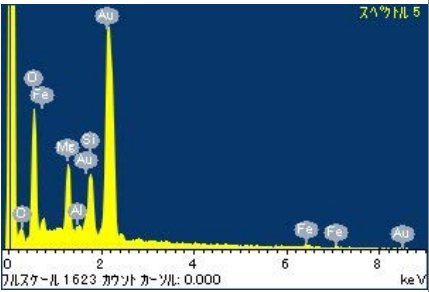



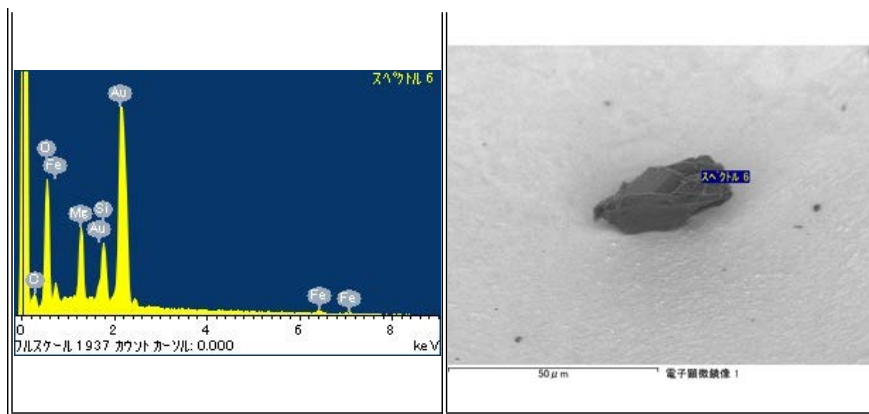
RB-QD04-0042

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06c9	47μm	1	ol,K-fld	-	-		-



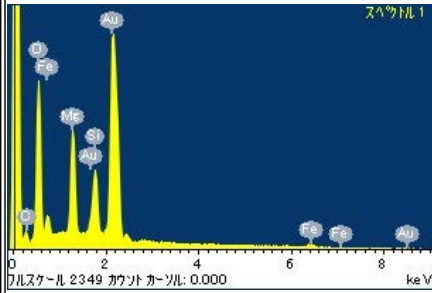
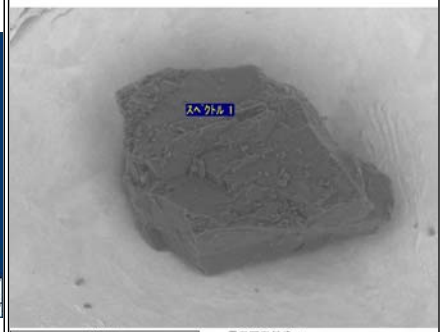
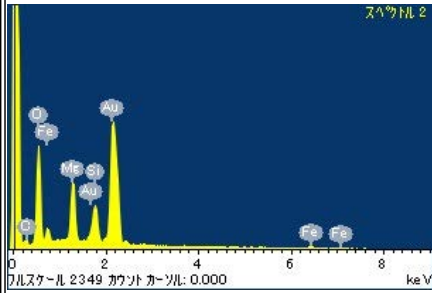
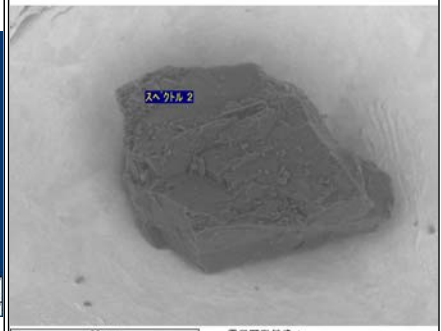
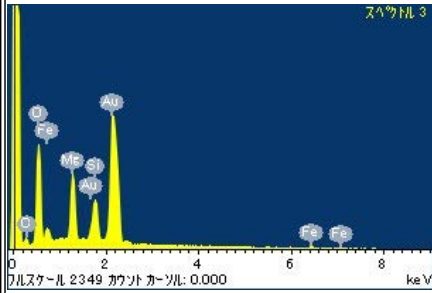
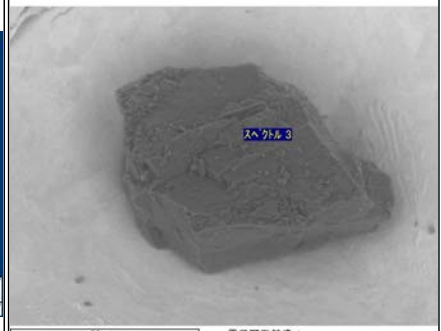
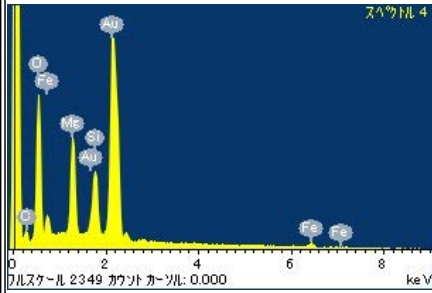
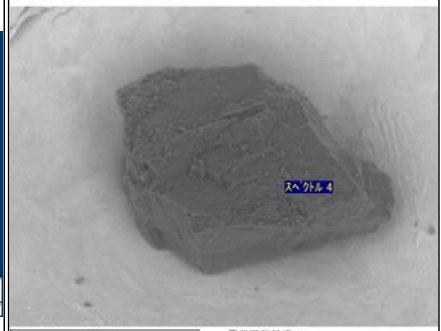
RB-QD04-0043

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06d2	35μm	1	ol,lpx,Al	-	-		-
<div><div><div>スเปクトル 2</div></div><div></div></div>								
<div><div><div>スเปクトル 3</div></div><div></div></div>								
<div><div><div>スเปクトル 4</div></div><div></div></div>								
<div><div><div>スเปクトル 5</div></div><div></div></div>								



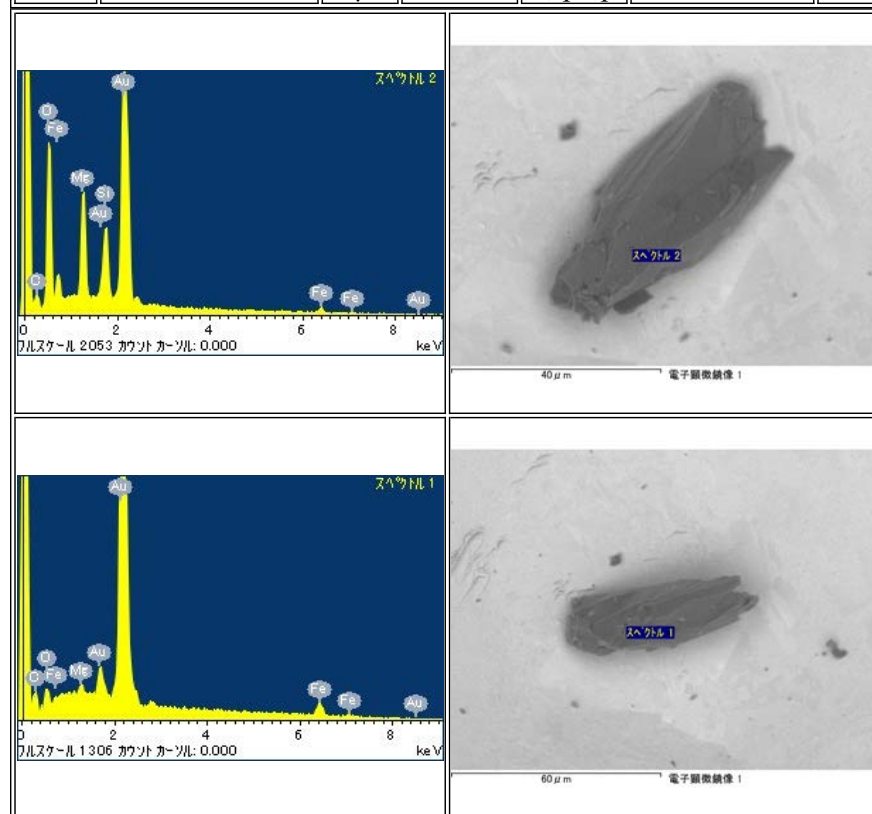
RB-QD04-0044

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06e2	51μm	1	ol	-	-		-

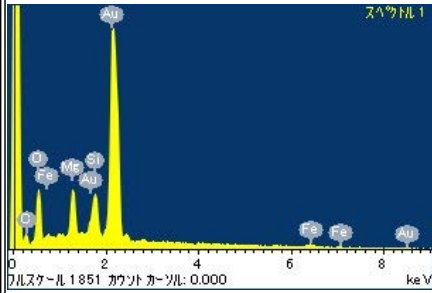
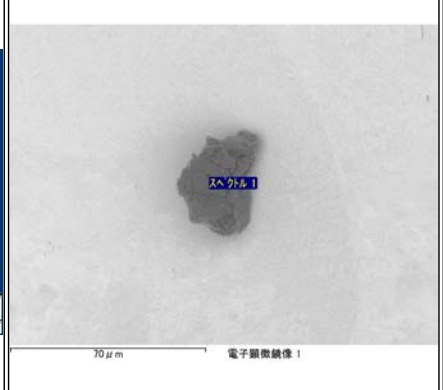
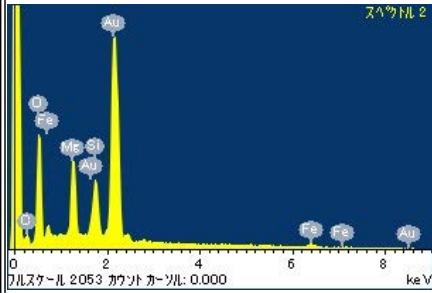
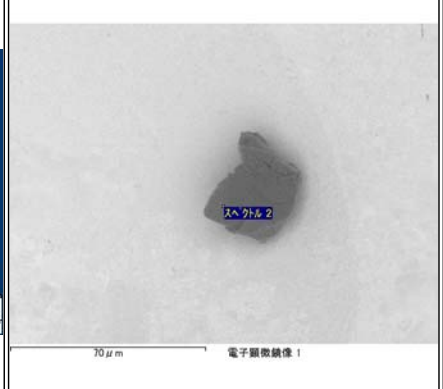
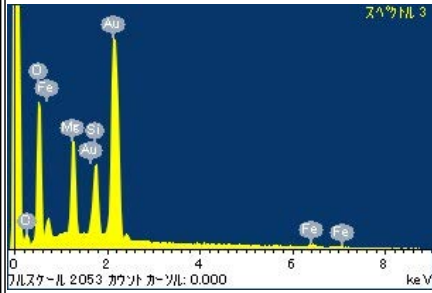
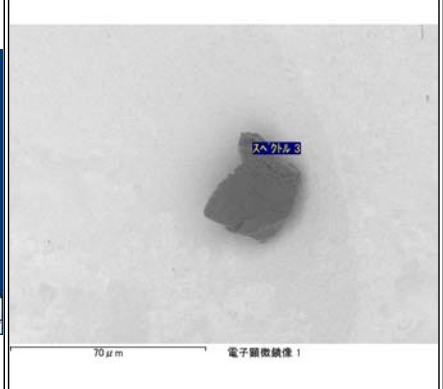
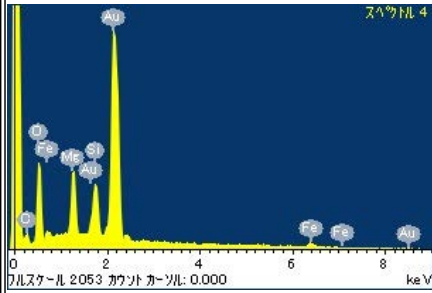
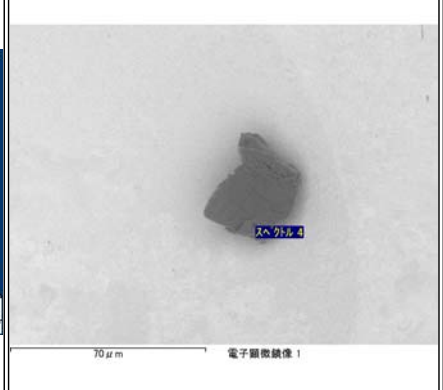
RB-QD04-0045

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06d5	57μm	2	ol,lpx,pl	-	-		-



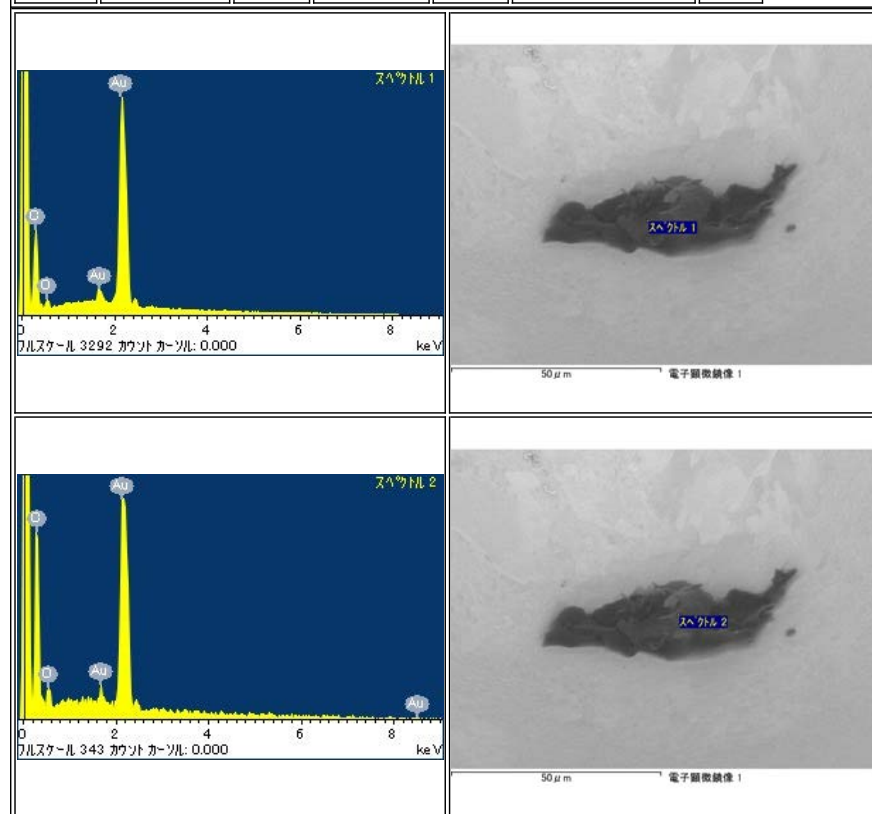
RB-QD04-0046

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG06d4	42μm	1	ol	-	-		-

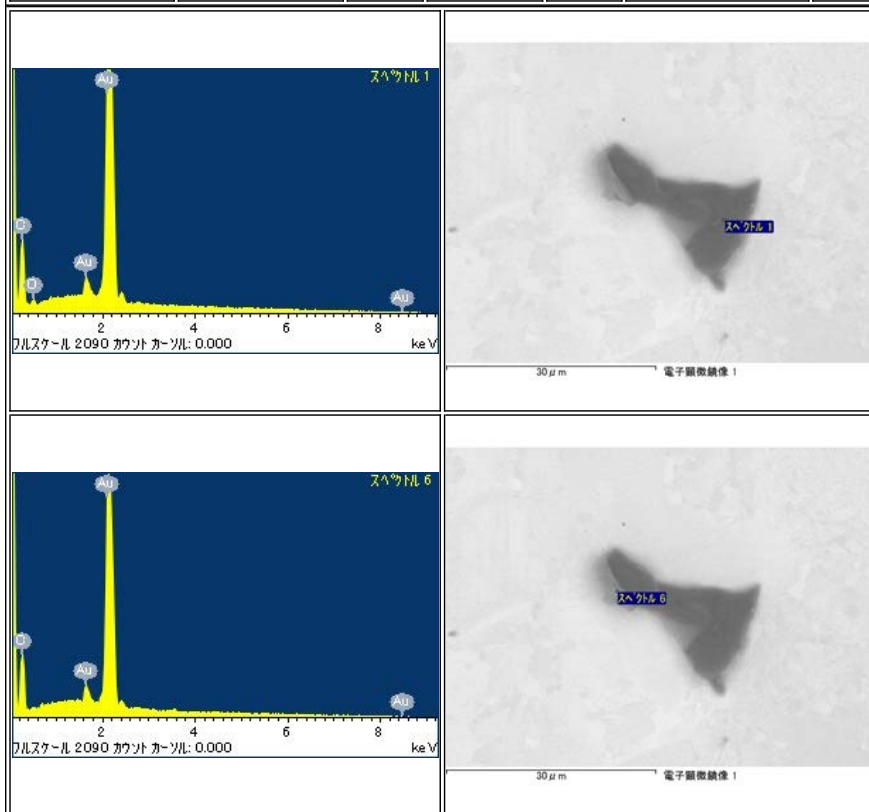
 <p>スペクトル 1</p> <p>フルスケール 1851 カウント カウント: 0.000</p> <p>0 2 4 6 8 keV</p>	 <p>70 μm</p> <p>電子顕微鏡像 1</p>
 <p>スペクトル 2</p> <p>フルスケール 2053 カウント カウント: 0.000</p> <p>0 2 4 6 8 keV</p>	 <p>70 μm</p> <p>電子顕微鏡像 1</p>
 <p>スペクトル 3</p> <p>フルスケール 2053 カウント カウント: 0.000</p> <p>0 2 4 6 8 keV</p>	 <p>70 μm</p> <p>電子顕微鏡像 1</p>
 <p>スペクトル 4</p> <p>フルスケール 2053 カウント カウント: 0.000</p> <p>0 2 4 6 8 keV</p>	 <p>70 μm</p> <p>電子顕微鏡像 1</p>

RB-QD04-0047

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

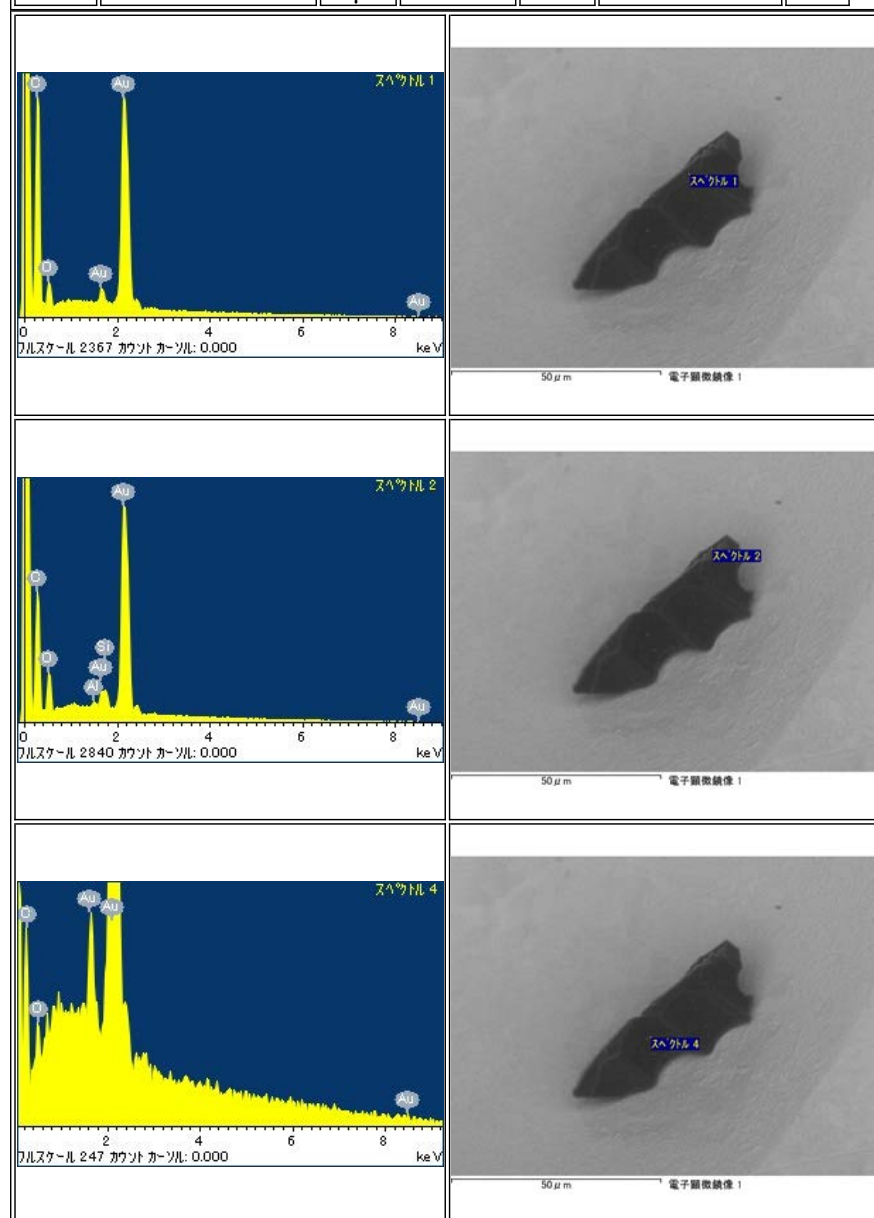


Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
RB-QD04-0047	Initial Analysis	28μm	3	CO ₂ C	-	-		MISASA container "E-013"

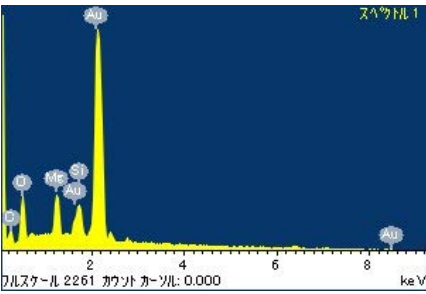
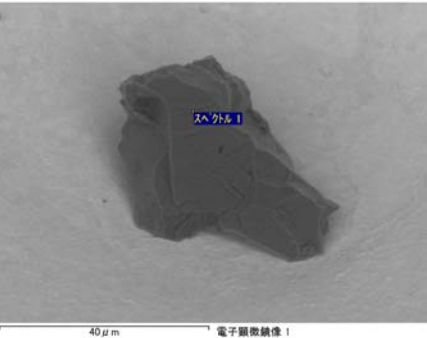
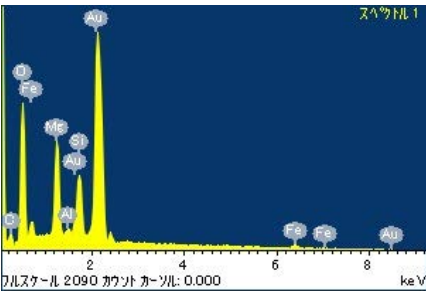
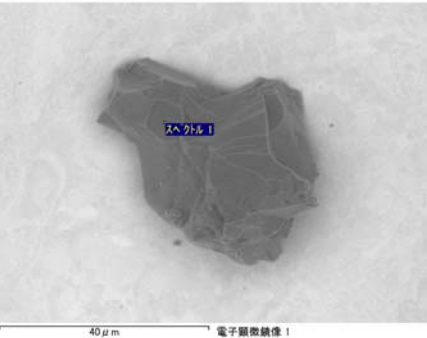
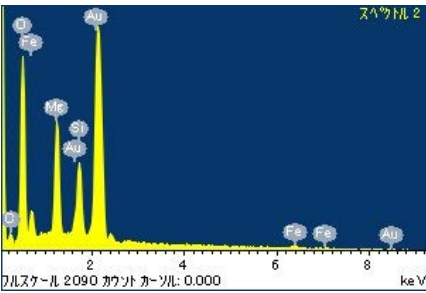
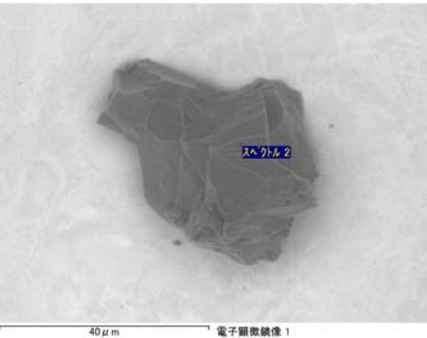
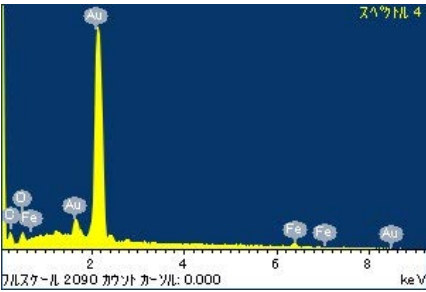
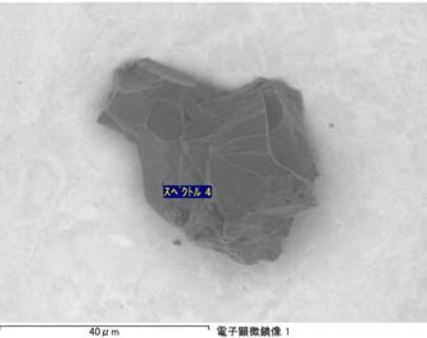


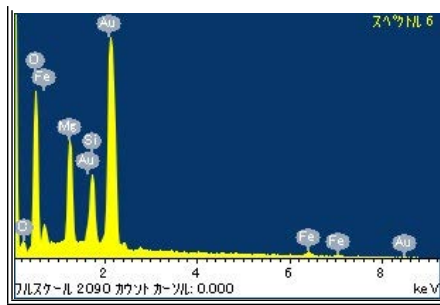
RB-QD04-0048

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Curation SG05c5	56μm	3	CO	-	-		-

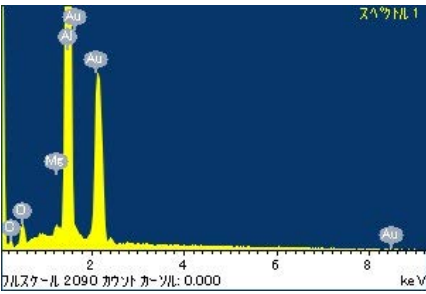
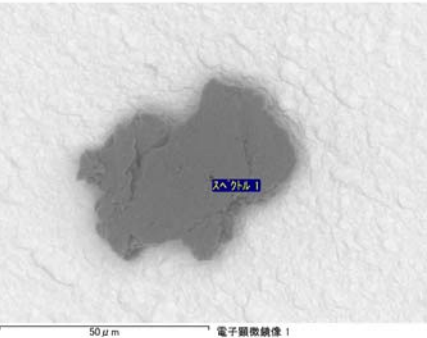
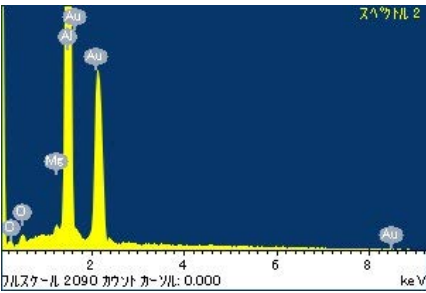
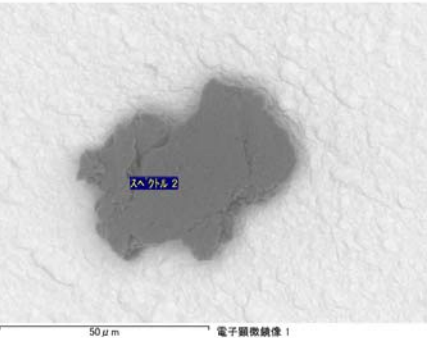


RB-QD04-0049

Parent	Status	Size	Category	Phase	Initial Analysis	label	References	Comment
-	Initial Analysis	50μm	1	ol,Al	-	-		-
<div><div><p>EDS spectrum for sample 1. Peaks are labeled: O, Fe, Mg, Si, Al, Au. The x-axis is energy in keV (0 to 10), and the y-axis is counts. The Au peak is the most prominent at approximately 2.1 keV.</p></div><div><p>SEM image of sample 1. Scale bar: 40 μm. Label: サンプル 1. 電子顕微鏡像 1</p></div></div>								
<div><div><p>EDS spectrum for sample 1. Peaks are labeled: O, Fe, Mg, Si, Al, Au. The x-axis is energy in keV (0 to 10), and the y-axis is counts. The Au peak is the most prominent at approximately 2.1 keV.</p></div><div><p>SEM image of sample 1. Scale bar: 40 μm. Label: サンプル 1. 電子顕微鏡像 1</p></div></div>								
<div><div><p>EDS spectrum for sample 2. Peaks are labeled: O, Fe, Mg, Si, Al, Au. The x-axis is energy in keV (0 to 10), and the y-axis is counts. The Au peak is the most prominent at approximately 2.1 keV.</p></div><div><p>SEM image of sample 2. Scale bar: 40 μm. Label: サンプル 2. 電子顕微鏡像 1</p></div></div>								
<div><div><p>EDS spectrum for sample 4. Peaks are labeled: O, Fe, Mg, Si, Al, Au. The x-axis is energy in keV (0 to 10), and the y-axis is counts. The Au peak is the most prominent at approximately 2.1 keV.</p></div><div><p>SEM image of sample 4. Scale bar: 40 μm. Label: サンプル 4. 電子顕微鏡像 1</p></div></div>								



RB-QD04-0050

Parent	Status	Size	Category	Phase	InitialAnalysis	label	References	Comment
-	Curation SG07a4	55μm	4	Al	-	-		-
<div> <div>  <p>スペクトル 1</p> </div> <div>  <p>スペクトル 1</p> </div> </div> <div> <div>  <p>スペクトル 2</p> </div> <div>  <p>スペクトル 2</p> </div> </div>								