

Table 1. Crystal data and structure refinement for *d,l*-**19**.

Identification code	xrl085c	
Empirical formula	C ₄₄ H ₄₂ Co ₄ O ₁₈	
Formula weight	1094.50	
Temperature	200(2) K	
Wavelength	0.71073 Å	
Crystal system	monoclinic	
Space group	P2(1)/c	
Unit cell dimensions	a = 19.0332(9) Å	α = 90.088(4)°.
	b = 11.8436(5) Å	β = 103.096(4)°.
	c = 21.6403(11) Å	γ = 89.994(4)°.
Volume	4751.3(4) Å ³	
Z	4	
Density (calculated)	1.530 Mg/m ³	
Absorption coefficient	1.444 mm ⁻¹	
F(000)	2232	
Crystal size	0.4 x 0.4 x 0.3 mm ³	
Theta range for data collection	4.08 to 25.00°.	
Index ranges	-20 ≤ h ≤ 22, -10 ≤ k ≤ 14, -25 ≤ l ≤ 25	
Reflections collected	29067	
Independent reflections	8327 [R(int) = 0.0297]	
Completeness to theta = 25.00°	99.4 %	
Refinement method	Full-matrix least-squares on F ²	
Data / restraints / parameters	8327 / 0 / 618	
Goodness-of-fit on F ²	1.353	
Final R indices [I > 2σ(I)]	R1 = 0.0759, wR2 = 0.1349	
R indices (all data)	R1 = 0.0778, wR2 = 0.1357	
Largest diff. peak and hole	0.924 and -0.418 e.Å ⁻³	

Table 2. Atomic coordinates ($\times 10^4$) and equivalent isotropic displacement parameters ($\text{\AA}^2 \times 10^3$) for *d,l*-**19**. U(eq) is defined as one third of the trace of the orthogonalized U^{ij} tensor.

	x	y	z	U(eq)
C(1)	1151	3799	1944	67(2)
C(2)	895	3874	2622	108(4)
C(3)	1568	4524	3056	99(2)
C(4)	818	2720	2813	86(2)
C(5)	247	4646	2507	95(2)
C(6)	1593(2)	3252(4)	1675(2)	36(1)
C(7)	2089(2)	2229(4)	1759(2)	33(1)
C(8)	2506(2)	2121(4)	1210(2)	33(1)
C(9)	2521(2)	929(4)	945(2)	35(1)
C(10)	2796(2)	-107(4)	975(2)	40(1)
C(11)	3278(3)	-996(4)	1368(2)	46(1)
C(12)	3091(3)	-2182(4)	1089(3)	65(2)
C(13)	4073(3)	-768(5)	1372(3)	57(1)
C(14)	3174(3)	-1001(4)	2054(2)	51(1)
C(15)	2532(2)	2140(4)	2436(2)	34(1)
C(16)	2447(2)	1197(4)	2790(2)	38(1)
C(17)	2832(2)	1085(4)	3414(2)	39(1)
C(18)	3314(2)	1918(4)	3688(2)	41(1)
C(19)	3397(2)	2873(4)	3338(2)	40(1)
C(20)	3004(2)	2990(4)	2715(2)	37(1)
C(21)	2230(3)	-625(5)	3564(3)	73(2)
C(22)	4422(3)	1528(5)	4395(2)	57(1)
C(23)	3990(3)	4646(5)	3334(3)	64(2)
C(24)	3267(2)	2602(3)	1349(2)	33(1)
C(25)	3828(2)	2104(4)	1794(2)	35(1)
C(26)	4525(2)	2526(4)	1892(2)	37(1)
C(27)	4672(2)	3442(4)	1537(2)	38(1)
C(28)	4117(2)	3941(4)	1095(2)	36(1)
C(29)	3415(2)	3517(3)	996(2)	35(1)
C(30)	4970(3)	1289(4)	2769(2)	52(1)
C(31)	5813(3)	3260(5)	1315(3)	64(2)

C(32)	3749(3)	5396(4)	326(2)	50(1)
C(33)	1368(3)	-497(4)	1203(3)	57(1)
C(34)	1012(3)	575(5)	32(3)	59(1)
C(35)	1632(3)	-1503(5)	138(3)	68(2)
C(36)	2335(3)	1711(6)	-349(3)	62(2)
C(37)	3697(3)	1055(5)	253(2)	52(1)
C(38)	2872(4)	-591(6)	-394(3)	80(2)
C(39)	-218(4)	4254(7)	1003(4)	95(2)
C(40)	207(3)	2086(6)	1159(3)	70(2)
C(41)	655(5)	3350(6)	279(3)	95(3)
C(42)	2355(4)	5474(5)	1924(3)	72(2)
C(43)	1800(3)	5015(5)	690(3)	60(2)
C(44)	969(3)	6097(5)	1417(3)	69(2)
O(1)	3878(2)	3650(3)	3659(2)	54(1)
O(2)	3677(2)	1817(3)	4316(1)	49(1)
O(3)	2778(2)	178(3)	3792(2)	52(1)
O(4)	5108(2)	2098(3)	2322(2)	48(1)
O(5)	5361(2)	3877(3)	1634(2)	48(1)
O(6)	4306(2)	4845(3)	773(1)	47(1)
O(7)	2051(2)	2477(4)	-611(2)	88(2)
O(8)	2927(4)	-1318(5)	-725(3)	133(2)
O(9)	4283(2)	1334(4)	330(2)	66(1)
O(10)	1539(3)	-2334(4)	-131(3)	110(2)
O(11)	530(3)	948(4)	-319(2)	91(2)
O(12)	1142(3)	-710(4)	1631(2)	82(1)
O(13)	722(4)	3324(6)	-245(3)	109(2)
O(14)	-31(3)	1247(5)	1194(3)	94(2)
O(15)	-711(3)	4804(6)	963(4)	111(2)
O(16)	603(3)	6852(4)	1392(3)	110(2)
O(17)	1936(3)	5133(4)	204(2)	88(1)
O(18)	2865(3)	5893(4)	2205(3)	129(3)
O(19)	2180(12)	5120(19)	3372(11)	80(6)
O(20)	842(13)	1940(20)	3029(11)	82(6)
O(21)	-203(13)	5280(20)	2423(12)	92(7)
Co(1)	1756(1)	-160(1)	546(1)	45(1)
Co(2)	1558(1)	4883(1)	1444(1)	46(1)

Co(3)	2781(1)	549(1)	134(1)	47(1)
Co(4)	615(1)	3455(1)	1089(1)	49(1)
Co(5)	1115(2)	3998(3)	2385(2)	43(1)

Table 3. Bond lengths [$\text{\AA}$] and angles [$^\circ$] for *d,l*-**19**.

C(1)-Co(5)	1.001(4)
C(1)-C(6)	1.300(5)
C(1)-C(2)	1.6503
C(1)-Co(4)	1.9418(9)
C(1)-Co(2)	1.9501(7)
C(2)-C(4)	1.4456
C(2)-C(5)	1.5093
C(2)-C(3)	1.6017
C(6)-C(7)	1.521(6)
C(6)-Co(2)	1.993(4)
C(6)-Co(4)	2.015(4)
C(7)-C(15)	1.520(6)
C(7)-C(8)	1.575(6)
C(8)-C(24)	1.522(6)
C(8)-C(9)	1.526(6)
C(9)-C(10)	1.330(6)
C(9)-Co(3)	1.981(4)
C(9)-Co(1)	1.989(4)
C(10)-C(11)	1.523(7)
C(10)-Co(3)	1.976(4)
C(10)-Co(1)	1.989(5)
C(11)-C(13)	1.535(7)
C(11)-C(12)	1.538(7)
C(11)-C(14)	1.541(7)
C(15)-C(16)	1.385(6)
C(15)-C(20)	1.392(6)
C(16)-C(17)	1.389(6)
C(17)-O(3)	1.369(5)
C(17)-C(18)	1.384(7)
C(18)-O(2)	1.383(5)
C(18)-C(19)	1.391(7)
C(19)-O(1)	1.371(5)
C(19)-C(20)	1.392(6)
C(21)-O(3)	1.415(7)

C(22)-O(2)	1.432(6)
C(23)-O(1)	1.416(6)
C(24)-C(29)	1.392(6)
C(24)-C(25)	1.397(6)
C(25)-C(26)	1.388(6)
C(26)-O(4)	1.374(5)
C(26)-C(27)	1.395(6)
C(27)-O(5)	1.381(5)
C(27)-C(28)	1.387(6)
C(28)-O(6)	1.369(5)
C(28)-C(29)	1.397(6)
C(30)-O(4)	1.428(6)
C(31)-O(5)	1.420(6)
C(32)-O(6)	1.422(6)
C(33)-O(12)	1.135(7)
C(33)-Co(1)	1.789(6)
C(34)-O(11)	1.139(7)
C(34)-Co(1)	1.814(6)
C(35)-O(10)	1.136(7)
C(35)-Co(1)	1.807(6)
C(36)-O(7)	1.141(7)
C(36)-Co(3)	1.818(7)
C(37)-O(9)	1.139(6)
C(37)-Co(3)	1.806(6)
C(38)-O(8)	1.140(7)
C(38)-Co(3)	1.800(7)
C(39)-O(15)	1.130(8)
C(39)-Co(4)	1.819(8)
C(40)-O(14)	1.102(7)
C(40)-Co(4)	1.818(7)
C(41)-O(13)	1.170(9)
C(41)-Co(4)	1.777(8)
C(42)-O(18)	1.136(7)
C(42)-Co(2)	1.775(6)
C(43)-O(17)	1.146(7)
C(43)-Co(2)	1.801(7)

C(44)-O(16)	1.128(7)
C(44)-Co(2)	1.816(6)
Co(1)-Co(3)	2.4701(10)
Co(2)-Co(4)	2.4588(10)
Co(2)-Co(5)	2.597(4)
Co(4)-Co(5)	2.824(4)

Co(5)-C(1)-C(6)	137.4(3)
Co(5)-C(1)-C(2)	16.5(2)
C(6)-C(1)-C(2)	140.97(19)
Co(5)-C(1)-Co(4)	145.4(2)
C(6)-C(1)-Co(4)	73.91(19)
C(2)-C(1)-Co(4)	131.38(3)
Co(5)-C(1)-Co(2)	119.8(2)
C(6)-C(1)-Co(2)	72.53(19)
C(2)-C(1)-Co(2)	133.89(2)
Co(4)-C(1)-Co(2)	78.36(3)
C(4)-C(2)-C(5)	119.264(4)
C(4)-C(2)-C(3)	113.917(4)
C(5)-C(2)-C(3)	108.726(4)
C(4)-C(2)-C(1)	105.904(4)
C(5)-C(2)-C(1)	106.222(4)
C(3)-C(2)-C(1)	100.813(4)
C(1)-C(6)-C(7)	142.2(4)
C(1)-C(6)-Co(2)	68.98(18)
C(7)-C(6)-Co(2)	141.9(3)
C(1)-C(6)-Co(4)	67.78(18)
C(7)-C(6)-Co(4)	129.1(3)
Co(2)-C(6)-Co(4)	75.68(15)
C(15)-C(7)-C(6)	111.4(4)
C(15)-C(7)-C(8)	117.2(3)
C(6)-C(7)-C(8)	112.2(3)
C(24)-C(8)-C(9)	108.8(4)
C(24)-C(8)-C(7)	116.2(3)
C(9)-C(8)-C(7)	114.3(3)
C(10)-C(9)-C(8)	151.1(4)

C(10)-C(9)-Co(3)	70.1(3)
C(8)-C(9)-Co(3)	124.8(3)
C(10)-C(9)-Co(1)	70.4(3)
C(8)-C(9)-Co(1)	133.5(3)
Co(3)-C(9)-Co(1)	76.94(15)
C(9)-C(10)-C(11)	147.8(4)
C(9)-C(10)-Co(3)	70.6(3)
C(11)-C(10)-Co(3)	131.9(3)
C(9)-C(10)-Co(1)	70.5(3)
C(11)-C(10)-Co(1)	130.5(3)
Co(3)-C(10)-Co(1)	77.09(16)
C(10)-C(11)-C(13)	110.4(4)
C(10)-C(11)-C(12)	110.8(4)
C(13)-C(11)-C(12)	107.7(4)
C(10)-C(11)-C(14)	110.4(4)
C(13)-C(11)-C(14)	109.7(4)
C(12)-C(11)-C(14)	107.7(4)
C(16)-C(15)-C(20)	119.2(4)
C(16)-C(15)-C(7)	118.8(4)
C(20)-C(15)-C(7)	122.0(4)
C(15)-C(16)-C(17)	120.9(4)
O(3)-C(17)-C(18)	115.9(4)
O(3)-C(17)-C(16)	124.2(4)
C(18)-C(17)-C(16)	120.0(4)
O(2)-C(18)-C(17)	119.5(4)
O(2)-C(18)-C(19)	120.9(4)
C(17)-C(18)-C(19)	119.5(4)
O(1)-C(19)-C(18)	114.5(4)
O(1)-C(19)-C(20)	125.0(4)
C(18)-C(19)-C(20)	120.5(4)
C(19)-C(20)-C(15)	120.0(4)
C(29)-C(24)-C(25)	119.4(4)
C(29)-C(24)-C(8)	119.0(4)
C(25)-C(24)-C(8)	121.5(4)
C(26)-C(25)-C(24)	120.5(4)
O(4)-C(26)-C(25)	124.6(4)

O(4)-C(26)-C(27)	115.4(4)
C(25)-C(26)-C(27)	120.0(4)
O(5)-C(27)-C(28)	119.6(4)
O(5)-C(27)-C(26)	120.6(4)
C(28)-C(27)-C(26)	119.8(4)
O(6)-C(28)-C(27)	116.0(4)
O(6)-C(28)-C(29)	123.7(4)
C(27)-C(28)-C(29)	120.3(4)
C(24)-C(29)-C(28)	120.1(4)
O(12)-C(33)-Co(1)	177.9(5)
O(11)-C(34)-Co(1)	173.9(5)
O(10)-C(35)-Co(1)	178.1(6)
O(7)-C(36)-Co(3)	175.0(5)
O(9)-C(37)-Co(3)	177.5(5)
O(8)-C(38)-Co(3)	179.4(7)
O(15)-C(39)-Co(4)	176.0(8)
O(14)-C(40)-Co(4)	178.5(8)
O(13)-C(41)-Co(4)	175.6(7)
O(18)-C(42)-Co(2)	176.2(5)
O(17)-C(43)-Co(2)	177.3(5)
O(16)-C(44)-Co(2)	179.1(7)
C(19)-O(1)-C(23)	117.7(4)
C(18)-O(2)-C(22)	113.6(3)
C(17)-O(3)-C(21)	118.0(4)
C(26)-O(4)-C(30)	117.5(3)
C(27)-O(5)-C(31)	113.2(4)
C(28)-O(6)-C(32)	117.7(3)
C(33)-Co(1)-C(35)	99.2(3)
C(33)-Co(1)-C(34)	101.0(3)
C(35)-Co(1)-C(34)	97.2(3)
C(33)-Co(1)-C(10)	100.5(2)
C(35)-Co(1)-C(10)	105.1(2)
C(34)-Co(1)-C(10)	145.9(2)
C(33)-Co(1)-C(9)	101.1(2)
C(35)-Co(1)-C(9)	141.6(2)
C(34)-Co(1)-C(9)	110.3(2)

C(10)-Co(1)-C(9)	39.08(18)
C(33)-Co(1)-Co(3)	149.90(17)
C(35)-Co(1)-Co(3)	98.6(2)
C(34)-Co(1)-Co(3)	100.68(18)
C(10)-Co(1)-Co(3)	51.22(13)
C(9)-Co(1)-Co(3)	51.39(12)
C(42)-Co(2)-C(43)	97.8(3)
C(42)-Co(2)-C(44)	98.4(3)
C(43)-Co(2)-C(44)	100.6(3)
C(42)-Co(2)-C(1)	109.24(19)
C(43)-Co(2)-C(1)	140.94(18)
C(44)-Co(2)-C(1)	102.7(2)
C(42)-Co(2)-C(6)	105.1(2)
C(43)-Co(2)-C(6)	108.1(2)
C(44)-Co(2)-C(6)	139.6(2)
C(1)-Co(2)-C(6)	38.50(13)
C(42)-Co(2)-Co(4)	156.90(17)
C(43)-Co(2)-Co(4)	95.51(18)
C(44)-Co(2)-Co(4)	97.59(19)
C(1)-Co(2)-Co(4)	50.67(3)
C(6)-Co(2)-Co(4)	52.58(12)
C(42)-Co(2)-Co(5)	95.0(2)
C(43)-Co(2)-Co(5)	160.4(2)
C(44)-Co(2)-Co(5)	92.2(2)
C(1)-Co(2)-Co(5)	19.55(8)
C(6)-Co(2)-Co(5)	53.84(16)
Co(4)-Co(2)-Co(5)	67.84(9)
C(38)-Co(3)-C(37)	96.4(3)
C(38)-Co(3)-C(36)	107.6(3)
C(37)-Co(3)-C(36)	98.1(2)
C(38)-Co(3)-C(10)	107.8(3)
C(37)-Co(3)-C(10)	100.8(2)
C(36)-Co(3)-C(10)	137.3(2)
C(38)-Co(3)-C(9)	144.2(3)
C(37)-Co(3)-C(9)	103.1(2)
C(36)-Co(3)-C(9)	99.2(2)

C(10)-Co(3)-C(9)	39.29(18)
C(38)-Co(3)-Co(1)	99.9(2)
C(37)-Co(3)-Co(1)	151.35(16)
C(36)-Co(3)-Co(1)	99.25(18)
C(10)-Co(3)-Co(1)	51.69(13)
C(9)-Co(3)-Co(1)	51.67(12)
C(41)-Co(4)-C(40)	97.8(3)
C(41)-Co(4)-C(39)	99.6(4)
C(40)-Co(4)-C(39)	95.4(3)
C(41)-Co(4)-C(1)	145.4(3)
C(40)-Co(4)-C(1)	104.43(19)
C(39)-Co(4)-C(1)	104.3(3)
C(41)-Co(4)-C(6)	111.8(3)
C(40)-Co(4)-C(6)	101.1(2)
C(39)-Co(4)-C(6)	141.9(3)
C(1)-Co(4)-C(6)	38.31(13)
C(41)-Co(4)-Co(2)	99.4(2)
C(40)-Co(4)-Co(2)	151.91(18)
C(39)-Co(4)-Co(2)	103.4(3)
C(1)-Co(4)-Co(2)	50.97(3)
C(6)-Co(4)-Co(2)	51.74(12)
C(41)-Co(4)-Co(5)	156.3(3)
C(40)-Co(4)-Co(5)	100.0(2)
C(39)-Co(4)-Co(5)	94.2(3)
C(1)-Co(4)-Co(5)	11.60(8)
C(6)-Co(4)-Co(5)	49.27(15)
Co(2)-Co(4)-Co(5)	58.40(8)
C(1)-Co(5)-Co(2)	40.69(17)
C(1)-Co(5)-Co(4)	22.97(15)
Co(2)-Co(5)-Co(4)	53.76(8)

Symmetry transformations used to generate equivalent atoms:

Table 4. Anisotropic displacement parameters ($\text{\AA}^2 \times 10^3$) for *d,l*-**19**. The anisotropic displacement factor exponent takes the form: $-2\pi^2 [h^2 a^{*2} U^{11} + \dots + 2 h k a^* b^* U^{12}]$

	U ¹¹	U ²²	U ³³	U ²³	U ¹³	U ¹²
C(1)	52(3)	47(3)	103(5)	18(4)	20(4)	-2(3)
C(2)	93(7)	131(8)	112(8)	-1(6)	50(6)	6(6)
C(3)	103(6)	122(6)	64(4)	-33(4)	0(4)	14(5)
C(4)	114(6)	74(5)	84(5)	14(4)	51(4)	0(4)
C(5)	70(4)	118(6)	98(5)	-9(5)	25(4)	50(4)
C(6)	28(2)	34(2)	44(3)	4(2)	3(2)	-2(2)
C(7)	32(2)	30(2)	36(2)	1(2)	4(2)	-4(2)
C(8)	36(2)	31(2)	30(2)	3(2)	4(2)	-4(2)
C(9)	37(2)	40(2)	29(2)	-1(2)	7(2)	-7(2)
C(10)	46(3)	41(3)	34(2)	-4(2)	12(2)	-8(2)
C(11)	57(3)	36(2)	45(3)	-4(2)	12(2)	3(2)
C(12)	91(4)	39(3)	59(3)	-6(2)	4(3)	7(3)
C(13)	59(3)	55(3)	60(3)	3(3)	17(3)	16(3)
C(14)	64(3)	41(3)	48(3)	6(2)	13(3)	4(2)
C(15)	36(2)	37(2)	31(2)	1(2)	12(2)	6(2)
C(16)	39(2)	38(2)	38(2)	2(2)	13(2)	2(2)
C(17)	40(3)	45(3)	34(2)	4(2)	15(2)	11(2)
C(18)	43(3)	52(3)	28(2)	0(2)	10(2)	13(2)
C(19)	35(2)	46(3)	38(2)	-6(2)	7(2)	7(2)
C(20)	37(2)	37(2)	35(2)	0(2)	9(2)	5(2)
C(21)	71(4)	72(4)	75(4)	31(3)	16(3)	-10(3)
C(22)	50(3)	79(4)	39(3)	6(3)	8(2)	15(3)
C(23)	65(4)	54(3)	65(4)	-5(3)	-5(3)	-12(3)
C(24)	37(2)	33(2)	30(2)	-2(2)	10(2)	-3(2)
C(25)	41(2)	34(2)	32(2)	-1(2)	13(2)	-6(2)
C(26)	39(2)	38(2)	33(2)	-1(2)	8(2)	-3(2)
C(27)	38(2)	41(2)	37(2)	-6(2)	10(2)	-13(2)
C(28)	45(3)	33(2)	31(2)	-2(2)	10(2)	-10(2)
C(29)	41(2)	33(2)	30(2)	0(2)	4(2)	-7(2)
C(30)	49(3)	59(3)	45(3)	14(2)	6(2)	3(2)
C(31)	52(3)	89(4)	56(3)	-5(3)	22(3)	-19(3)

C(32)	69(3)	37(3)	46(3)	8(2)	15(3)	-10(2)
C(33)	54(3)	47(3)	69(4)	-4(3)	12(3)	-13(3)
C(34)	59(3)	54(3)	60(3)	-6(3)	3(3)	-18(3)
C(35)	79(4)	50(3)	66(4)	-10(3)	0(3)	-9(3)
C(36)	63(4)	84(4)	39(3)	9(3)	14(3)	-8(3)
C(37)	68(4)	54(3)	40(3)	4(2)	22(3)	-2(3)
C(38)	99(5)	85(5)	64(4)	-21(4)	34(4)	-16(4)
C(39)	62(4)	102(6)	105(6)	18(5)	-13(4)	16(4)
C(40)	54(3)	75(4)	69(4)	6(3)	-13(3)	-7(3)
C(41)	140(7)	69(4)	55(4)	5(3)	-22(4)	-18(4)
C(42)	79(4)	47(3)	76(4)	23(3)	-11(3)	-19(3)
C(43)	55(3)	50(3)	69(4)	19(3)	-1(3)	6(3)
C(44)	60(4)	43(3)	101(5)	7(3)	10(3)	1(3)
O(1)	59(2)	49(2)	45(2)	-7(2)	-4(2)	-1(2)
O(2)	49(2)	69(2)	28(2)	2(2)	6(1)	14(2)
O(3)	61(2)	54(2)	45(2)	19(2)	16(2)	5(2)
O(4)	38(2)	58(2)	47(2)	12(2)	4(2)	-4(2)
O(5)	43(2)	52(2)	51(2)	-3(2)	12(2)	-16(2)
O(6)	55(2)	45(2)	39(2)	7(2)	6(2)	-17(2)
O(7)	82(3)	109(4)	74(3)	45(3)	18(2)	6(3)
O(8)	189(6)	123(5)	109(4)	-70(4)	78(4)	-28(4)
O(9)	59(2)	78(3)	64(2)	12(2)	22(2)	-6(2)
O(10)	140(5)	58(3)	114(4)	-39(3)	-7(3)	-9(3)
O(11)	77(3)	79(3)	95(3)	1(3)	-28(3)	-8(3)
O(12)	93(3)	80(3)	85(3)	2(2)	46(3)	-26(3)
O(13)	174(7)	92(5)	49(3)	6(3)	3(4)	-26(4)
O(14)	93(4)	72(4)	108(5)	13(3)	3(4)	-39(3)
O(15)	53(3)	133(6)	138(6)	39(5)	4(4)	34(4)
O(16)	94(4)	53(3)	181(6)	10(3)	29(4)	29(3)
O(17)	98(4)	98(4)	69(3)	35(3)	20(3)	16(3)
O(18)	121(4)	85(3)	133(5)	53(3)	-69(4)	-57(3)
Co(1)	50(1)	40(1)	45(1)	-7(1)	7(1)	-13(1)
Co(2)	41(1)	35(1)	60(1)	7(1)	4(1)	-1(1)
Co(3)	58(1)	52(1)	33(1)	-5(1)	14(1)	-9(1)
Co(4)	40(1)	47(1)	55(1)	8(1)	-3(1)	-2(1)
Co(5)	38(2)	36(2)	49(2)	-2(2)	-1(2)	5(2)