

Silver (I) Oxide (FW = 231.74)
Surface Composition Table

Description: Ag₂O (99.99%) from Aldrich Lot# 00105CV, analyzed at 35 deg TOA, mesh at 1mm, conductive black powder pressed into 5 mm pellet, mp 230, d. 7.14, sol in dil. HNO₃ and ammonia

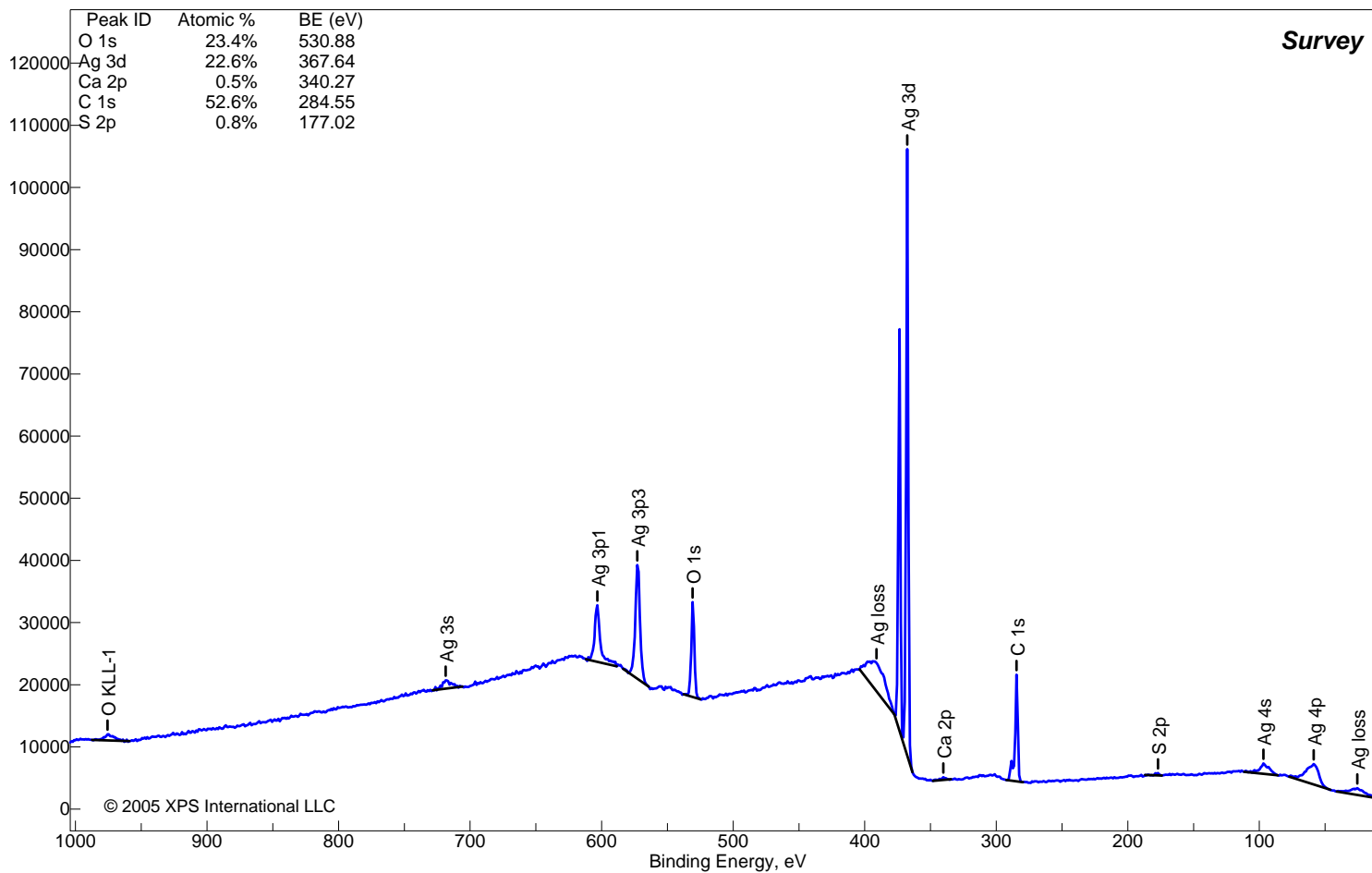
Peak ID	Corrected BE (eV)	Measured BE (eV)	Scofield RSF	RSF Exponent	Normalized Peak Area	Atomic %
Ag 4d	5.6	5.0	1.55	1.4	5580.7	
Ag loss	26.1	25.5	0.15	1.4	2430.6	
Ag 4p	59.3	58.7	1.36	1.4	6388.2	
Ag 4s	97.5	96.9	0.64	1.4	2398.0	
S 2p	177.6	177.0	1.68	1.4	210.5	0.8%
C 1s	285.1	284.5	1.00	1.4	7338.6	52.6%
Ca 2p	340.9	340.3	5.07	1.4	337.9	0.5%
Ag 3d	368.2	367.6	18.00	1.4	51467.1	22.6%
Ag loss	391.7	391.1	0.00	1.4	11949.7	
O 1s	531.6	530.9	2.93	1.4	6937.9	23.4%
Ag 3p3	573.5	572.9	8.06	1.4	13040.6	
Ag 3p1	603.8	603.2	4.03	1.4	7758.5	
Ag 3s	719.2	718.6	2.93	1.4	1785.8	
O KLL-1	976.3	975.7	0.70	1.4	1379.4	

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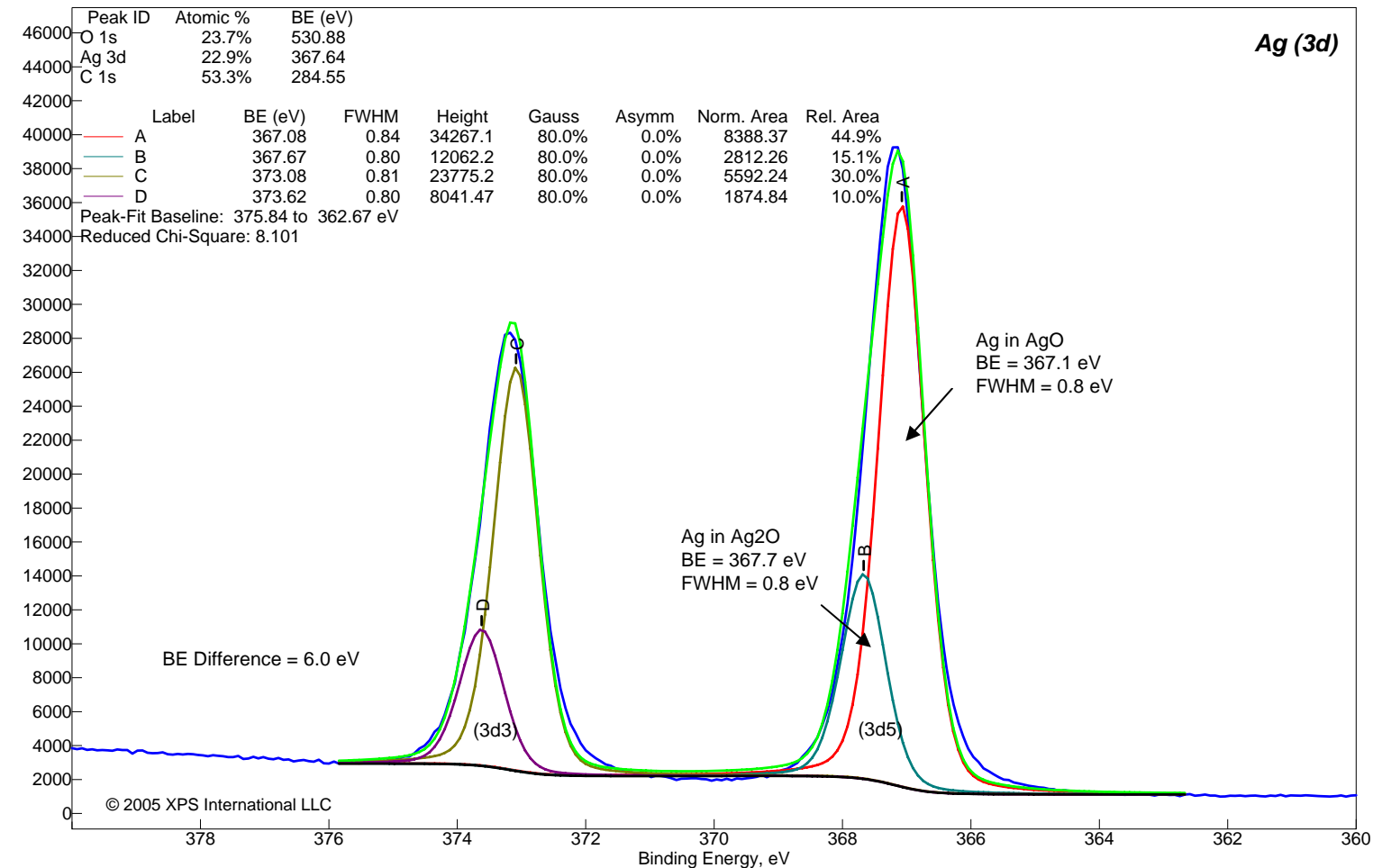
Sample Description: Ag₂O (99.99%) from Aldrich Lot# 00105CV
 pressed into 5 mm pellet, analyzed at 35 deg TOA, mesh-screen at 1 mm height

Counts



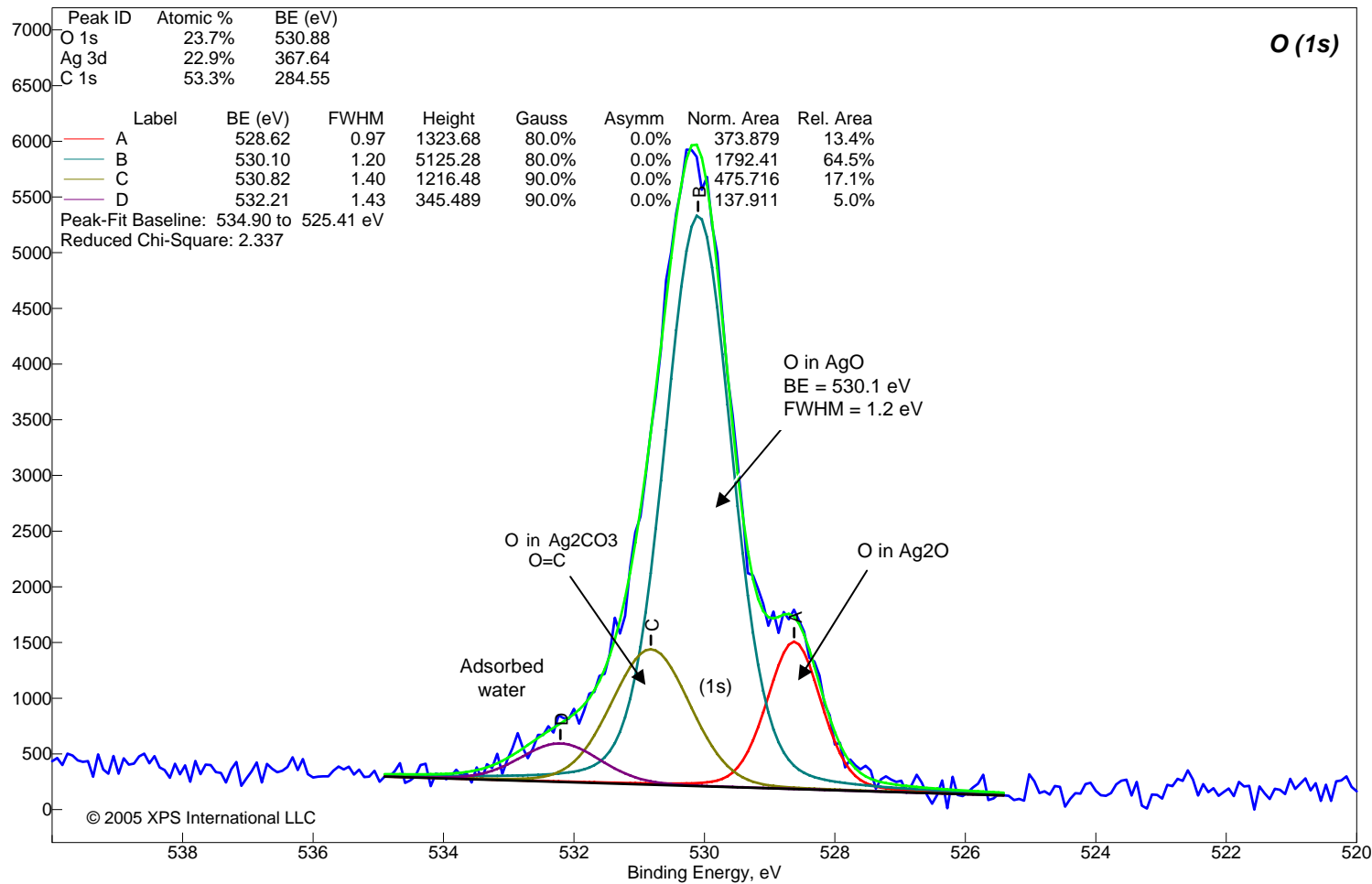
Silver (I) Oxide (FW = 231.74)

Sample Description: Ag₂O 5mm pllt 99.99% Aldr Lot# 00105CV scrn 35TOA
Counts



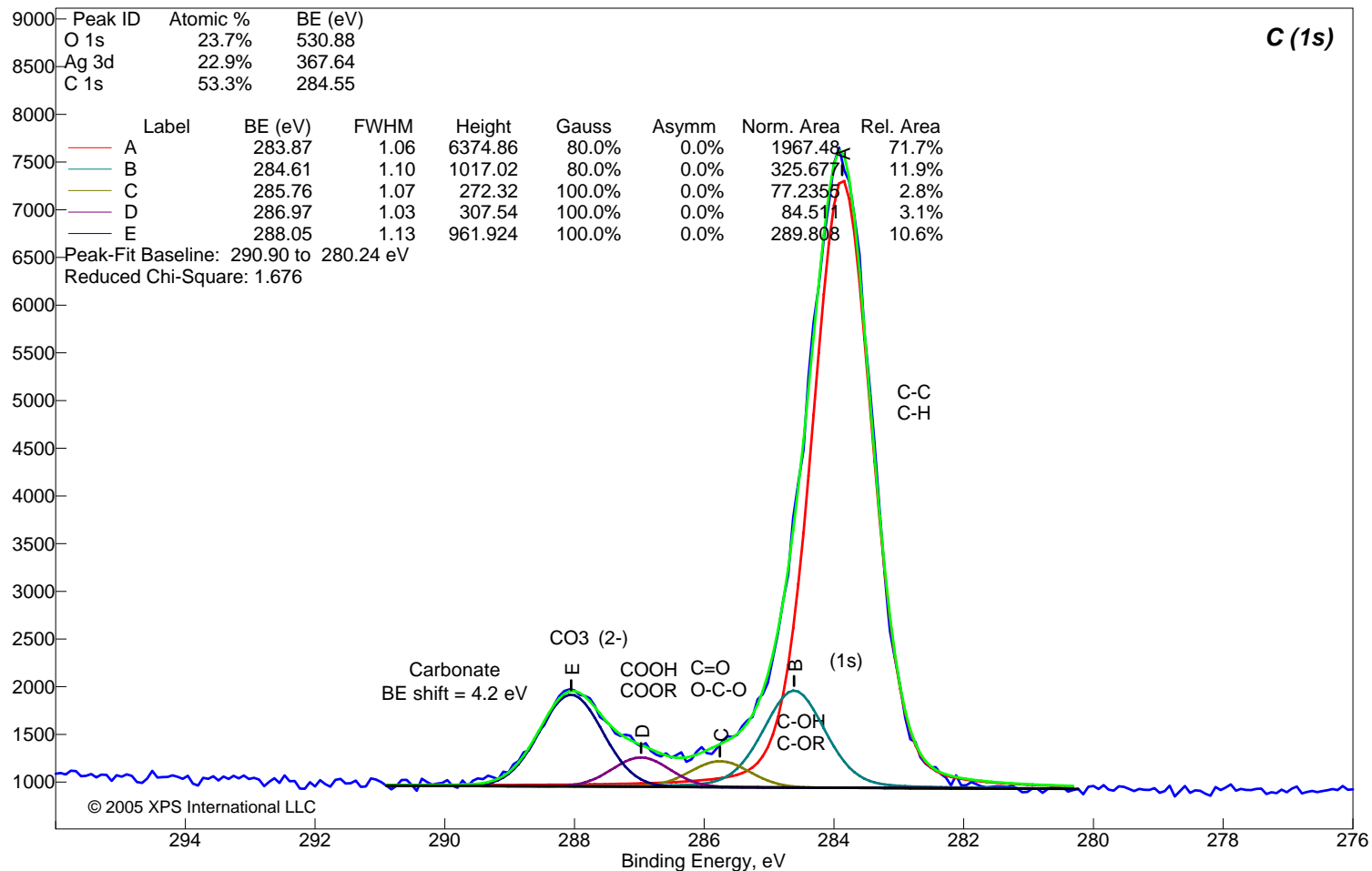
Silver (I) Oxide (FW = 231.74)

Sample Description: Ag₂O 5mm pllt 99.99% Aldr Lot# 00105CV scrn 35TOA
Counts



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Counts



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Sample Description: Ag₂O 5mm pllt 99.99% Aldr Lot# 00105CV scrn 35TOA
Counts

