

Analytical Sequence

Client: ATC Group Services LLC	SDG No.: Q1433
Project: K084-SCA PCBs NYC - 2022SCA421	Instrument ID: ECD_O
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 02/20/2025 02/20/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	02/20/2025	16:28	PO109425.D	8.76	3.70
AR1660ICC1000	AR1660ICC1000	02/20/2025	16:46	PO109426.D	8.76	3.70
AR1660ICC750	AR1660ICC750	02/20/2025	17:04	PO109427.D	8.76	3.70
AR1660ICC500	AR1660ICC500	02/20/2025	17:23	PO109428.D	8.76	3.70
AR1660ICC250	AR1660ICC250	02/20/2025	17:41	PO109429.D	8.76	3.70
AR1660ICC050	AR1660ICC050	02/20/2025	17:59	PO109430.D	8.76	3.70
AR1221ICC500	AR1221ICC500	02/20/2025	18:18	PO109431.D	8.76	3.70
AR1232ICC500	AR1232ICC500	02/20/2025	18:36	PO109432.D	8.76	3.70
AR1242ICC1000	AR1242ICC1000	02/20/2025	18:55	PO109433.D	8.76	3.70
AR1242ICC750	AR1242ICC750	02/20/2025	19:13	PO109434.D	8.76	3.70
AR1242ICC500	AR1242ICC500	02/20/2025	19:31	PO109435.D	8.76	3.70
AR1242ICC250	AR1242ICC250	02/20/2025	19:50	PO109436.D	8.76	3.70
AR1242ICC050	AR1242ICC050	02/20/2025	20:08	PO109437.D	8.76	3.70
AR1248ICC1000	AR1248ICC1000	02/20/2025	20:26	PO109438.D	8.76	3.70
AR1248ICC750	AR1248ICC750	02/20/2025	20:45	PO109439.D	8.76	3.70
AR1248ICC500	AR1248ICC500	02/20/2025	21:03	PO109440.D	8.76	3.70
AR1248ICC250	AR1248ICC250	02/20/2025	21:21	PO109441.D	8.76	3.70
AR1248ICC050	AR1248ICC050	02/20/2025	21:40	PO109442.D	8.75	3.70
AR1254ICC1000	AR1254ICC1000	02/20/2025	21:58	PO109443.D	8.75	3.70
AR1254ICC750	AR1254ICC750	02/20/2025	22:17	PO109444.D	8.76	3.70
AR1254ICC500	AR1254ICC500	02/20/2025	22:35	PO109445.D	8.76	3.70
AR1254ICC250	AR1254ICC250	02/20/2025	22:53	PO109446.D	8.76	3.70
AR1254ICC050	AR1254ICC050	02/20/2025	23:12	PO109447.D	8.76	3.70
AR1262ICC500	AR1262ICC500	02/20/2025	23:30	PO109448.D	8.75	3.70
AR1268ICC1000	AR1268ICC1000	02/20/2025	23:48	PO109449.D	8.76	3.70
AR1268ICC750	AR1268ICC750	02/21/2025	00:07	PO109450.D	8.76	3.70
AR1268ICC500	AR1268ICC500	02/21/2025	00:25	PO109451.D	8.75	3.70
AR1268ICC250	AR1268ICC250	02/21/2025	00:43	PO109452.D	8.76	3.70
AR1268ICC050	AR1268ICC050	02/21/2025	01:02	PO109453.D	8.75	3.70
AR1660CCC500	AR1660CCC500	02/27/2025	17:49	PO109533.D	8.76	3.70
IBLK	IBLK	02/27/2025	20:12	PO109537.D	8.76	3.70
PB166889BL	PB166889BL	02/27/2025	22:57	PO109546.D	8.76	3.70
PB166889BS	PB166889BS	02/27/2025	23:16	PO109547.D	8.76	3.70
AR1660CCC500	AR1660CCC500	02/28/2025	00:02	PO109548.D	8.76	3.70
IBLK	IBLK	02/28/2025	01:14	PO109552.D	8.76	3.70
K084-1A	Q1433-01	02/28/2025	01:32	PO109553.D	8.75	3.70
K084-2A	Q1433-04	02/28/2025	02:08	PO109555.D	8.75	3.70
K084-2B	Q1433-05	02/28/2025	02:26	PO109556.D	8.76	3.70
K084-3A	Q1433-07	02/28/2025	02:45	PO109557.D	8.76	3.70
K084-3B	Q1433-08	02/28/2025	03:03	PO109558.D	8.76	3.70
K084-4A	Q1433-10	02/28/2025	03:21	PO109559.D	8.75	3.70
K084-5AMS	Q1434-03MS	02/28/2025	04:16	PO109562.D	8.76	3.70

Analytical Sequence

K084-5AMSD	Q1434-03MSD	02/28/2025	04:34	PO109563.D	8.76	3.70
AR1660CCC500	AR1660CCC500	02/28/2025	08:19	PO109573.D	8.75	3.70
IBLK	IBLK	02/28/2025	08:38	PO109574.D	8.75	3.70
AR1660CCC500	AR1660CCC500	02/28/2025	10:57	PO109579.D	8.76	3.70
IBLK	IBLK	02/28/2025	11:16	PO109580.D	8.75	3.70
K084-1B	Q1433-02	02/28/2025	14:13	PO109589.D	8.75	3.70
K084-1ADL	Q1433-01DL	02/28/2025	14:32	PO109590.D	8.75	3.70
K084-2ADL	Q1433-04DL	02/28/2025	15:04	PO109591.D	8.75	3.70
K084-2ADL2	Q1433-04DL2	02/28/2025	15:23	PO109592.D	0.00	0.00
K084-2BDL	Q1433-05DL	02/28/2025	15:41	PO109593.D	8.75	3.70
K084-2BDL2	Q1433-05DL2	02/28/2025	15:59	PO109594.D	8.76	3.70
K084-3ADL	Q1433-07DL	02/28/2025	16:18	PO109595.D	8.75	3.70
K084-3ADL2	Q1433-07DL2	02/28/2025	16:36	PO109596.D	8.76	3.70
K084-3BDL	Q1433-08DL	02/28/2025	16:54	PO109597.D	8.75	3.70
K084-4ADL	Q1433-10DL	02/28/2025	17:13	PO109598.D	8.75	3.70
AR1660CCC500	AR1660CCC500	02/28/2025	18:46	PO109600.D	8.75	3.70
IBLK	IBLK	02/28/2025	19:04	PO109601.D	8.75	3.69
AR1660CCC500	AR1660CCC500	03/06/2025	22:19	PO109677.D	8.75	3.70
IBLK	IBLK	03/07/2025	00:09	PO109681.D	8.76	3.70
PB167022BL	PB167022BL	03/07/2025	00:28	PO109682.D	8.75	3.70
PB167022BS	PB167022BS	03/07/2025	00:46	PO109683.D	8.76	3.70
K084-1C	Q1433-03	03/07/2025	01:05	PO109684.D	8.75	3.70
K084-2C	Q1433-06	03/07/2025	01:23	PO109685.D	8.75	3.70
K084-3C	Q1433-09	03/07/2025	01:41	PO109686.D	8.75	3.70
K084-4CMS	Q1434-02MS	03/07/2025	02:18	PO109688.D	8.75	3.70
K084-4CMSD	Q1434-02MSD	03/07/2025	02:37	PO109689.D	8.75	3.70
AR1660CCC500	AR1660CCC500	03/07/2025	04:29	PO109692.D	8.75	3.70
IBLK	IBLK	03/07/2025	06:19	PO109696.D	8.75	3.70
AR1660CCC500	AR1660CCC500	03/07/2025	08:58	PO109698.D	8.75	3.70
IBLK	IBLK	03/07/2025	09:17	PO109699.D	8.75	3.70
K084-2CDL	Q1433-06DL	03/07/2025	10:29	PO109703.D	8.75	3.69
K084-3CDL	Q1433-09DL	03/07/2025	10:48	PO109704.D	8.75	3.70
AR1660CCC500	AR1660CCC500	03/07/2025	12:30	PO109708.D	8.75	3.70
IBLK	IBLK	03/07/2025	13:42	PO109712.D	8.75	3.70
AR1660CCC500	AR1660CCC500	03/11/2025	17:17	PO109790.D	8.75	3.69
IBLK	IBLK	03/11/2025	18:28	PO109794.D	8.75	3.70
K084-4ADL2	Q1433-10DL2	03/11/2025	18:47	PO109795.D	0.00	0.00
AR1660CCC500	AR1660CCC500	03/11/2025	21:49	PO109805.D	8.75	3.70
IBLK	IBLK	03/11/2025	23:01	PO109809.D	8.75	3.70

Analytical Sequence

Client: ATC Group Services LLC	SDG No.: Q1433
Project: K084-SCA PCBs NYC - 2022SCA421	Instrument ID: ECD_O
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 02/20/2025 02/20/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	02/20/2025	16:28	PO109425.D	8.71	3.69
AR1660ICC1000	AR1660ICC1000	02/20/2025	16:46	PO109426.D	8.71	3.69
AR1660ICC750	AR1660ICC750	02/20/2025	17:04	PO109427.D	8.71	3.69
AR1660ICC500	AR1660ICC500	02/20/2025	17:23	PO109428.D	8.71	3.69
AR1660ICC250	AR1660ICC250	02/20/2025	17:41	PO109429.D	8.71	3.69
AR1660ICC050	AR1660ICC050	02/20/2025	17:59	PO109430.D	8.71	3.69
AR1221ICC500	AR1221ICC500	02/20/2025	18:18	PO109431.D	8.71	3.69
AR1232ICC500	AR1232ICC500	02/20/2025	18:36	PO109432.D	8.71	3.69
AR1242ICC1000	AR1242ICC1000	02/20/2025	18:55	PO109433.D	8.71	3.69
AR1242ICC750	AR1242ICC750	02/20/2025	19:13	PO109434.D	8.71	3.69
AR1242ICC500	AR1242ICC500	02/20/2025	19:31	PO109435.D	8.71	3.69
AR1242ICC250	AR1242ICC250	02/20/2025	19:50	PO109436.D	8.71	3.69
AR1242ICC050	AR1242ICC050	02/20/2025	20:08	PO109437.D	8.71	3.69
AR1248ICC1000	AR1248ICC1000	02/20/2025	20:26	PO109438.D	8.71	3.69
AR1248ICC750	AR1248ICC750	02/20/2025	20:45	PO109439.D	8.71	3.69
AR1248ICC500	AR1248ICC500	02/20/2025	21:03	PO109440.D	8.71	3.69
AR1248ICC250	AR1248ICC250	02/20/2025	21:21	PO109441.D	8.71	3.69
AR1248ICC050	AR1248ICC050	02/20/2025	21:40	PO109442.D	8.71	3.69
AR1254ICC1000	AR1254ICC1000	02/20/2025	21:58	PO109443.D	8.71	3.69
AR1254ICC750	AR1254ICC750	02/20/2025	22:17	PO109444.D	8.71	3.69
AR1254ICC500	AR1254ICC500	02/20/2025	22:35	PO109445.D	8.71	3.69
AR1254ICC250	AR1254ICC250	02/20/2025	22:53	PO109446.D	8.71	3.69
AR1254ICC050	AR1254ICC050	02/20/2025	23:12	PO109447.D	8.71	3.69
AR1262ICC500	AR1262ICC500	02/20/2025	23:30	PO109448.D	8.71	3.69
AR1268ICC1000	AR1268ICC1000	02/20/2025	23:48	PO109449.D	8.71	3.69
AR1268ICC750	AR1268ICC750	02/21/2025	00:07	PO109450.D	8.71	3.69
AR1268ICC500	AR1268ICC500	02/21/2025	00:25	PO109451.D	8.71	3.69
AR1268ICC250	AR1268ICC250	02/21/2025	00:43	PO109452.D	8.71	3.69
AR1268ICC050	AR1268ICC050	02/21/2025	01:02	PO109453.D	8.70	3.69
AR1660CCC500	AR1660CCC500	02/27/2025	17:49	PO109533.D	8.71	3.70
IBLK	IBLK	02/27/2025	20:12	PO109537.D	8.71	3.70
PB166889BL	PB166889BL	02/27/2025	22:57	PO109546.D	8.71	3.70
PB166889BS	PB166889BS	02/27/2025	23:16	PO109547.D	8.71	3.70
AR1660CCC500	AR1660CCC500	02/28/2025	00:02	PO109548.D	8.71	3.70
IBLK	IBLK	02/28/2025	01:14	PO109552.D	8.71	3.70
K084-1A	Q1433-01	02/28/2025	01:32	PO109553.D	8.71	3.69
K084-2A	Q1433-04	02/28/2025	02:08	PO109555.D	8.71	3.70
K084-2B	Q1433-05	02/28/2025	02:26	PO109556.D	8.71	3.69
K084-3A	Q1433-07	02/28/2025	02:45	PO109557.D	8.71	3.69
K084-3B	Q1433-08	02/28/2025	03:03	PO109558.D	8.71	3.70
K084-4A	Q1433-10	02/28/2025	03:21	PO109559.D	8.70	3.69
K084-5AMS	Q1434-03MS	02/28/2025	04:16	PO109562.D	8.71	3.69

Analytical Sequence

K084-5AMSD	Q1434-03MSD	02/28/2025	04:34	PO109563.D	8.71	3.69
AR1660CCC500	AR1660CCC500	02/28/2025	08:19	PO109573.D	8.71	3.70
IBLK	IBLK	02/28/2025	08:38	PO109574.D	8.71	3.69
AR1660CCC500	AR1660CCC500	02/28/2025	10:57	PO109579.D	8.71	3.69
IBLK	IBLK	02/28/2025	11:16	PO109580.D	8.71	3.69
K084-1B	Q1433-02	02/28/2025	14:13	PO109589.D	8.71	3.69
K084-1ADL	Q1433-01DL	02/28/2025	14:32	PO109590.D	8.71	3.69
K084-2ADL	Q1433-04DL	02/28/2025	15:04	PO109591.D	8.70	3.69
K084-2ADL2	Q1433-04DL2	02/28/2025	15:23	PO109592.D	0.00	0.00
K084-2BDL	Q1433-05DL	02/28/2025	15:41	PO109593.D	8.71	3.69
K084-2BDL2	Q1433-05DL2	02/28/2025	15:59	PO109594.D	8.71	3.69
K084-3ADL	Q1433-07DL	02/28/2025	16:18	PO109595.D	8.71	3.69
K084-3ADL2	Q1433-07DL2	02/28/2025	16:36	PO109596.D	8.71	3.69
K084-3BDL	Q1433-08DL	02/28/2025	16:54	PO109597.D	8.71	3.69
K084-4ADL	Q1433-10DL	02/28/2025	17:13	PO109598.D	8.70	3.69
AR1660CCC500	AR1660CCC500	02/28/2025	18:46	PO109600.D	8.71	3.70
IBLK	IBLK	02/28/2025	19:04	PO109601.D	8.71	3.69
AR1660CCC500	AR1660CCC500	03/06/2025	22:19	PO109677.D	8.71	3.69
IBLK	IBLK	03/07/2025	00:09	PO109681.D	8.71	3.69
PB167022BL	PB167022BL	03/07/2025	00:28	PO109682.D	8.71	3.69
PB167022BS	PB167022BS	03/07/2025	00:46	PO109683.D	8.71	3.69
K084-1C	Q1433-03	03/07/2025	01:05	PO109684.D	8.71	3.69
K084-2C	Q1433-06	03/07/2025	01:23	PO109685.D	8.71	3.69
K084-3C	Q1433-09	03/07/2025	01:41	PO109686.D	8.70	3.69
K084-4CMS	Q1434-02MS	03/07/2025	02:18	PO109688.D	8.71	3.69
K084-4CMSD	Q1434-02MSD	03/07/2025	02:37	PO109689.D	8.70	3.69
AR1660CCC500	AR1660CCC500	03/07/2025	04:29	PO109692.D	8.71	3.70
IBLK	IBLK	03/07/2025	06:19	PO109696.D	8.70	3.69
AR1660CCC500	AR1660CCC500	03/07/2025	08:58	PO109698.D	8.70	3.69
IBLK	IBLK	03/07/2025	09:17	PO109699.D	8.70	3.69
K084-2CDL	Q1433-06DL	03/07/2025	10:29	PO109703.D	8.70	3.69
K084-3CDL	Q1433-09DL	03/07/2025	10:48	PO109704.D	8.70	3.69
AR1660CCC500	AR1660CCC500	03/07/2025	12:30	PO109708.D	8.71	3.69
IBLK	IBLK	03/07/2025	13:42	PO109712.D	8.71	3.69
AR1660CCC500	AR1660CCC500	03/11/2025	17:17	PO109790.D	8.70	3.69
IBLK	IBLK	03/11/2025	18:28	PO109794.D	8.70	3.69
K084-4ADL2	Q1433-10DL2	03/11/2025	18:47	PO109795.D	0.00	0.00
AR1660CCC500	AR1660CCC500	03/11/2025	21:49	PO109805.D	8.70	3.69
IBLK	IBLK	03/11/2025	23:01	PO109809.D	8.70	3.69