

Analytical Sequence

Client: ATC Group Services LLC

SDG No.: Q2923

Project: SCA-K262

Instrument ID: ECD_O

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 08/18/2025 08/18/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	08/18/2025	09:34	PO113002.D	8.68	3.66
AR1660ICC1000	AR1660ICC1000	08/18/2025	09:53	PO113003.D	8.68	3.66
AR1660ICC750	AR1660ICC750	08/18/2025	10:11	PO113004.D	8.68	3.66
AR1660ICC500	AR1660ICC500	08/18/2025	10:29	PO113005.D	8.68	3.66
AR1660ICC250	AR1660ICC250	08/18/2025	10:48	PO113006.D	8.68	3.66
AR1660ICC050	AR1660ICC050	08/18/2025	11:06	PO113007.D	8.68	3.66
AR1221ICC500	AR1221ICC500	08/18/2025	11:25	PO113008.D	8.68	3.66
AR1232ICC500	AR1232ICC500	08/18/2025	11:43	PO113009.D	8.68	3.66
AR1242ICC1000	AR1242ICC1000	08/18/2025	12:01	PO113010.D	8.68	3.66
AR1242ICC750	AR1242ICC750	08/18/2025	12:20	PO113011.D	8.68	3.66
AR1242ICC500	AR1242ICC500	08/18/2025	12:38	PO113012.D	8.68	3.66
AR1242ICC250	AR1242ICC250	08/18/2025	12:57	PO113013.D	8.68	3.66
AR1242ICC050	AR1242ICC050	08/18/2025	13:15	PO113014.D	8.68	3.66
AR1248ICC1000	AR1248ICC1000	08/18/2025	13:34	PO113015.D	8.68	3.66
AR1248ICC750	AR1248ICC750	08/18/2025	13:52	PO113016.D	8.68	3.66
AR1248ICC500	AR1248ICC500	08/18/2025	14:09	PO113017.D	8.68	3.66
AR1248ICC250	AR1248ICC250	08/18/2025	14:28	PO113018.D	8.68	3.66
AR1248ICC050	AR1248ICC050	08/18/2025	14:46	PO113019.D	8.68	3.66
AR1254ICC1000	AR1254ICC1000	08/18/2025	15:05	PO113020.D	8.68	3.66
AR1254ICC750	AR1254ICC750	08/18/2025	15:23	PO113021.D	8.68	3.66
AR1254ICC500	AR1254ICC500	08/18/2025	15:41	PO113022.D	8.68	3.66
AR1254ICC250	AR1254ICC250	08/18/2025	16:00	PO113023.D	8.68	3.66
AR1254ICC050	AR1254ICC050	08/18/2025	16:18	PO113024.D	8.68	3.66
AR1262ICC500	AR1262ICC500	08/18/2025	16:54	PO113025.D	8.68	3.66
AR1268ICC1000	AR1268ICC1000	08/18/2025	17:12	PO113026.D	8.68	3.66
AR1268ICC750	AR1268ICC750	08/18/2025	17:30	PO113027.D	8.68	3.66
AR1268ICC500	AR1268ICC500	08/18/2025	17:48	PO113028.D	8.68	3.66
AR1268ICC250	AR1268ICC250	08/18/2025	18:06	PO113029.D	8.68	3.66
AR1268ICC050	AR1268ICC050	08/18/2025	18:24	PO113030.D	8.68	3.66
AR1660CCC500	AR1660CCC500	08/21/2025	17:09	PO113136.D	8.68	3.66
IBLK	IBLK	08/21/2025	18:41	PO113140.D	8.68	3.66
PB169337BL	PB169337BL	08/21/2025	18:59	PO113141.D	8.68	3.66
PB169337BS	PB169337BS	08/21/2025	19:17	PO113142.D	8.68	3.66
AR1660CCC500	AR1660CCC500	08/21/2025	22:03	PO113148.D	8.68	3.66
IBLK	IBLK	08/21/2025	23:53	PO113152.D	8.68	3.66
AR1660CCC500	AR1660CCC500	08/22/2025	08:57	PO113163.D	8.68	3.66
IBLK	IBLK	08/22/2025	10:11	PO113167.D	8.68	3.66
K262-13AMS	Q2914-13MS	08/22/2025	11:05	PO113170.D	8.68	3.66
K262-13AMSD	Q2914-13MSD	08/22/2025	11:23	PO113171.D	8.68	3.66
AR1660CCC500	AR1660CCC500	08/22/2025	14:45	PO113178.D	8.68	3.66
IBLK	IBLK	08/22/2025	15:58	PO113182.D	8.68	3.66
K262-2CMS	Q2911-06MS	08/22/2025	16:54	PO113185.D	8.68	3.66

Analytical Sequence

K262-2CMSD	Q2911-06MSD	08/22/2025	17:11	PO113186.D	8.68	3.66
AR1660CCC500	AR1660CCC500	08/22/2025	20:14	PO113193.D	8.68	3.66
LBLK	LBLK	08/22/2025	22:23	PO113197.D	8.68	3.66
AR1660CCC500	AR1660CCC500	09/03/2025	14:27	PO113428.D	8.68	3.66
LBLK	LBLK	09/03/2025	15:41	PO113432.D	8.68	3.66
PB169519BL	PB169519BL	09/03/2025	16:51	PO113436.D	8.68	3.66
PB169519BS	PB169519BS	09/03/2025	17:10	PO113437.D	8.68	3.66
AR1660CCC500	AR1660CCC500	09/03/2025	19:42	PO113443.D	8.68	3.66
LBLK	LBLK	09/03/2025	21:51	PO113447.D	8.68	3.66
LBLK	LBLK	08/19/2025	09:46	PP074490.D	10.43	4.65
AR1660ICC1000	AR1660ICC1000	08/19/2025	10:02	PP074491.D	10.43	4.65
AR1660ICC750	AR1660ICC750	08/19/2025	10:18	PP074492.D	10.44	4.66
AR1660ICC500	AR1660ICC500	08/19/2025	10:34	PP074493.D	10.43	4.65
AR1660ICC250	AR1660ICC250	08/19/2025	10:51	PP074494.D	10.43	4.66
AR1660ICC050	AR1660ICC050	08/19/2025	11:07	PP074495.D	10.44	4.66
AR1221ICC500	AR1221ICC500	08/19/2025	11:23	PP074496.D	10.43	4.65
AR1232ICC500	AR1232ICC500	08/19/2025	11:39	PP074497.D	10.43	4.66
AR1242ICC1000	AR1242ICC1000	08/19/2025	11:55	PP074498.D	10.43	4.66
AR1242ICC750	AR1242ICC750	08/19/2025	12:12	PP074499.D	10.44	4.66
AR1242ICC500	AR1242ICC500	08/19/2025	12:28	PP074500.D	10.43	4.66
AR1242ICC250	AR1242ICC250	08/19/2025	12:44	PP074501.D	10.44	4.66
AR1242ICC050	AR1242ICC050	08/19/2025	13:00	PP074502.D	10.44	4.66
AR1248ICC1000	AR1248ICC1000	08/19/2025	13:16	PP074503.D	10.44	4.66
AR1248ICC750	AR1248ICC750	08/19/2025	13:33	PP074504.D	10.44	4.66
AR1248ICC500	AR1248ICC500	08/19/2025	13:49	PP074505.D	10.44	4.66
AR1248ICC250	AR1248ICC250	08/19/2025	14:05	PP074506.D	10.44	4.66
AR1248ICC050	AR1248ICC050	08/19/2025	14:21	PP074507.D	10.44	4.66
AR1254ICC1000	AR1254ICC1000	08/19/2025	14:37	PP074508.D	10.44	4.66
AR1254ICC750	AR1254ICC750	08/19/2025	14:53	PP074509.D	10.44	4.66
AR1254ICC500	AR1254ICC500	08/19/2025	15:10	PP074510.D	10.44	4.66
AR1254ICC250	AR1254ICC250	08/19/2025	15:42	PP074511.D	10.44	4.66
AR1254ICC050	AR1254ICC050	08/19/2025	15:58	PP074512.D	10.44	4.66
AR1262ICC500	AR1262ICC500	08/19/2025	16:14	PP074513.D	10.44	4.66
AR1268ICC1000	AR1268ICC1000	08/19/2025	16:31	PP074514.D	10.43	4.66
AR1268ICC750	AR1268ICC750	08/19/2025	16:47	PP074515.D	10.44	4.66
AR1268ICC500	AR1268ICC500	08/19/2025	17:03	PP074516.D	10.43	4.66
AR1268ICC250	AR1268ICC250	08/19/2025	17:19	PP074517.D	10.44	4.66
AR1268ICC050	AR1268ICC050	08/19/2025	17:36	PP074518.D	10.43	4.66
AR1660CCC500	AR1660CCC500	08/21/2025	15:07	PP074541.D	10.44	4.66
LBLK	LBLK	08/21/2025	16:12	PP074545.D	10.44	4.66
K262-23A	Q2923-03	08/21/2025	17:33	PP074550.D	10.44	4.66
K262-24A	Q2923-06	08/21/2025	17:49	PP074551.D	10.44	4.66
K262-DUP1	Q2923-09	08/21/2025	18:06	PP074552.D	10.44	4.66
K262-DUP2	Q2923-10	08/21/2025	18:22	PP074553.D	10.44	4.66
K262-DUP3	Q2923-11	08/21/2025	18:38	PP074554.D	10.46	4.66
K262-DUP4	Q2923-12	08/21/2025	18:54	PP074555.D	10.44	4.66
AR1660CCC500	AR1660CCC500	08/21/2025	19:59	PP074556.D	10.44	4.66
LBLK	LBLK	08/21/2025	21:37	PP074560.D	10.44	4.66
AR1660CCC500	AR1660CCC500	08/22/2025	08:50	PP074562.D	10.44	4.66
LBLK	LBLK	08/22/2025	09:55	PP074566.D	10.43	4.66
K262-DUP4DL	Q2923-12DL	08/22/2025	11:32	PP074572.D	10.44	4.66
PB169353BL	PB169353BL	08/22/2025	12:21	PP074573.D	10.44	4.66

Analytical Sequence

PB169353BS	PB169353BS	08/22/2025	12:37	PP074574.D	10.44	4.66
AR1660CCC500	AR1660CCC500	08/22/2025	14:14	PP074577.D	10.44	4.66
I.BLK	I.BLK	08/22/2025	15:19	PP074581.D	10.44	4.66
K262-DUP8	Q2923-16	08/22/2025	17:46	PP074590.D	10.44	4.66
AR1660CCC500	AR1660CCC500	08/22/2025	19:07	PP074592.D	10.44	4.66
I.BLK	I.BLK	08/22/2025	20:45	PP074596.D	10.43	4.66
AR1660CCC500	AR1660CCC500	09/03/2025	11:34	PP074804.D	10.44	4.66
I.BLK	I.BLK	09/03/2025	13:07	PP074808.D	10.44	4.66
K262-23B	Q2923-04	09/03/2025	15:49	PP074818.D	10.44	4.66
AR1660CCC500	AR1660CCC500	09/03/2025	16:38	PP074819.D	10.44	4.66
I.BLK	I.BLK	09/03/2025	18:16	PP074823.D	10.44	4.66
K262-22B	Q2923-01	09/03/2025	18:32	PP074824.D	10.44	4.66
K262-22BMS	Q2923-01MS	09/03/2025	18:49	PP074825.D	10.44	4.66
K262-22BMSD	Q2923-01MSD	09/03/2025	19:05	PP074826.D	10.44	4.66
K262-24B	Q2923-07	09/03/2025	19:21	PP074827.D	10.44	4.66
K262-DUP6	Q2923-14	09/03/2025	19:37	PP074828.D	10.44	4.66
AR1660CCC500	AR1660CCC500	09/03/2025	21:58	PP074833.D	10.44	4.66
I.BLK	I.BLK	09/03/2025	23:53	PP074837.D	10.44	4.66

Analytical Sequence

Client: ATC Group Services LLC

SDG No.: Q2923

Project: SCA-K262

Instrument ID: ECD_O

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 08/18/2025 08/18/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	08/18/2025	09:34	PO113002.D	8.63	3.66
AR1660ICC1000	AR1660ICC1000	08/18/2025	09:53	PO113003.D	8.63	3.66
AR1660ICC750	AR1660ICC750	08/18/2025	10:11	PO113004.D	8.63	3.66
AR1660ICC500	AR1660ICC500	08/18/2025	10:29	PO113005.D	8.63	3.66
AR1660ICC250	AR1660ICC250	08/18/2025	10:48	PO113006.D	8.63	3.66
AR1660ICC050	AR1660ICC050	08/18/2025	11:06	PO113007.D	8.63	3.65
AR1221ICC500	AR1221ICC500	08/18/2025	11:25	PO113008.D	8.63	3.66
AR1232ICC500	AR1232ICC500	08/18/2025	11:43	PO113009.D	8.63	3.66
AR1242ICC1000	AR1242ICC1000	08/18/2025	12:01	PO113010.D	8.63	3.66
AR1242ICC750	AR1242ICC750	08/18/2025	12:20	PO113011.D	8.63	3.66
AR1242ICC500	AR1242ICC500	08/18/2025	12:38	PO113012.D	8.63	3.66
AR1242ICC250	AR1242ICC250	08/18/2025	12:57	PO113013.D	8.63	3.66
AR1242ICC050	AR1242ICC050	08/18/2025	13:15	PO113014.D	8.63	3.66
AR1248ICC1000	AR1248ICC1000	08/18/2025	13:34	PO113015.D	8.63	3.66
AR1248ICC750	AR1248ICC750	08/18/2025	13:52	PO113016.D	8.63	3.66
AR1248ICC500	AR1248ICC500	08/18/2025	14:09	PO113017.D	8.63	3.66
AR1248ICC250	AR1248ICC250	08/18/2025	14:28	PO113018.D	8.63	3.66
AR1248ICC050	AR1248ICC050	08/18/2025	14:46	PO113019.D	8.63	3.66
AR1254ICC1000	AR1254ICC1000	08/18/2025	15:05	PO113020.D	8.63	3.66
AR1254ICC750	AR1254ICC750	08/18/2025	15:23	PO113021.D	8.63	3.66
AR1254ICC500	AR1254ICC500	08/18/2025	15:41	PO113022.D	8.63	3.66
AR1254ICC250	AR1254ICC250	08/18/2025	16:00	PO113023.D	8.63	3.66
AR1254ICC050	AR1254ICC050	08/18/2025	16:18	PO113024.D	8.63	3.66
AR1262ICC500	AR1262ICC500	08/18/2025	16:54	PO113025.D	8.63	3.66
AR1268ICC1000	AR1268ICC1000	08/18/2025	17:12	PO113026.D	8.63	3.66
AR1268ICC750	AR1268ICC750	08/18/2025	17:30	PO113027.D	8.63	3.66
AR1268ICC500	AR1268ICC500	08/18/2025	17:48	PO113028.D	8.63	3.66
AR1268ICC250	AR1268ICC250	08/18/2025	18:06	PO113029.D	8.63	3.66
AR1268ICC050	AR1268ICC050	08/18/2025	18:24	PO113030.D	8.63	3.66
AR1660CCC500	AR1660CCC500	08/21/2025	17:09	PO113136.D	8.63	3.66
IBLK	IBLK	08/21/2025	18:41	PO113140.D	8.63	3.66
PB169337BL	PB169337BL	08/21/2025	18:59	PO113141.D	8.63	3.66
PB169337BS	PB169337BS	08/21/2025	19:17	PO113142.D	8.63	3.66
AR1660CCC500	AR1660CCC500	08/21/2025	22:03	PO113148.D	8.63	3.65
IBLK	IBLK	08/21/2025	23:53	PO113152.D	8.63	3.65
AR1660CCC500	AR1660CCC500	08/22/2025	08:57	PO113163.D	8.62	3.65
IBLK	IBLK	08/22/2025	10:11	PO113167.D	8.62	3.65
K262-13AMS	Q2914-13MS	08/22/2025	11:05	PO113170.D	8.63	3.65
K262-13AMSD	Q2914-13MSD	08/22/2025	11:23	PO113171.D	8.63	3.65
AR1660CCC500	AR1660CCC500	08/22/2025	14:45	PO113178.D	8.63	3.65
IBLK	IBLK	08/22/2025	15:58	PO113182.D	8.63	3.65
K262-2CMS	Q2911-06MS	08/22/2025	16:54	PO113185.D	8.62	3.65

Analytical Sequence

K262-2CMSD	Q2911-06MSD	08/22/2025	17:11	PO113186.D	8.62	3.65
AR1660CCC500	AR1660CCC500	08/22/2025	20:14	PO113193.D	8.63	3.66
LBLK	LBLK	08/22/2025	22:23	PO113197.D	8.62	3.65
AR1660CCC500	AR1660CCC500	09/03/2025	14:27	PO113428.D	8.62	3.65
LBLK	LBLK	09/03/2025	15:41	PO113432.D	8.62	3.65
PB169519BL	PB169519BL	09/03/2025	16:51	PO113436.D	8.62	3.65
PB169519BS	PB169519BS	09/03/2025	17:10	PO113437.D	8.62	3.65
AR1660CCC500	AR1660CCC500	09/03/2025	19:42	PO113443.D	8.62	3.65
LBLK	LBLK	09/03/2025	21:51	PO113447.D	8.62	3.65
LBLK	LBLK	08/19/2025	09:46	PP074490.D	8.81	3.80
AR1660ICC1000	AR1660ICC1000	08/19/2025	10:02	PP074491.D	8.81	3.80
AR1660ICC750	AR1660ICC750	08/19/2025	10:18	PP074492.D	8.82	3.80
AR1660ICC500	AR1660ICC500	08/19/2025	10:34	PP074493.D	8.82	3.80
AR1660ICC250	AR1660ICC250	08/19/2025	10:51	PP074494.D	8.81	3.80
AR1660ICC050	AR1660ICC050	08/19/2025	11:07	PP074495.D	8.82	3.80
AR1221ICC500	AR1221ICC500	08/19/2025	11:23	PP074496.D	8.82	3.80
AR1232ICC500	AR1232ICC500	08/19/2025	11:39	PP074497.D	8.82	3.80
AR1242ICC1000	AR1242ICC1000	08/19/2025	11:55	PP074498.D	8.82	3.80
AR1242ICC750	AR1242ICC750	08/19/2025	12:12	PP074499.D	8.82	3.80
AR1242ICC500	AR1242ICC500	08/19/2025	12:28	PP074500.D	8.81	3.80
AR1242ICC250	AR1242ICC250	08/19/2025	12:44	PP074501.D	8.82	3.80
AR1242ICC050	AR1242ICC050	08/19/2025	13:00	PP074502.D	8.82	3.80
AR1248ICC1000	AR1248ICC1000	08/19/2025	13:16	PP074503.D	8.82	3.80
AR1248ICC750	AR1248ICC750	08/19/2025	13:33	PP074504.D	8.82	3.80
AR1248ICC500	AR1248ICC500	08/19/2025	13:49	PP074505.D	8.82	3.80
AR1248ICC250	AR1248ICC250	08/19/2025	14:05	PP074506.D	8.82	3.80
AR1248ICC050	AR1248ICC050	08/19/2025	14:21	PP074507.D	8.82	3.80
AR1254ICC1000	AR1254ICC1000	08/19/2025	14:37	PP074508.D	8.82	3.80
AR1254ICC750	AR1254ICC750	08/19/2025	14:53	PP074509.D	8.82	3.80
AR1254ICC500	AR1254ICC500	08/19/2025	15:10	PP074510.D	8.82	3.80
AR1254ICC250	AR1254ICC250	08/19/2025	15:42	PP074511.D	8.82	3.80
AR1254ICC050	AR1254ICC050	08/19/2025	15:58	PP074512.D	8.81	3.80
AR1262ICC500	AR1262ICC500	08/19/2025	16:14	PP074513.D	8.82	3.80
AR1268ICC1000	AR1268ICC1000	08/19/2025	16:31	PP074514.D	8.81	3.80
AR1268ICC750	AR1268ICC750	08/19/2025	16:47	PP074515.D	8.82	3.80
AR1268ICC500	AR1268ICC500	08/19/2025	17:03	PP074516.D	8.81	3.80
AR1268ICC250	AR1268ICC250	08/19/2025	17:19	PP074517.D	8.82	3.80
AR1268ICC050	AR1268ICC050	08/19/2025	17:36	PP074518.D	8.81	3.80
AR1660CCC500	AR1660CCC500	08/21/2025	15:07	PP074541.D	8.82	3.80
LBLK	LBLK	08/21/2025	16:12	PP074545.D	8.82	3.80
K262-23A	Q2923-03	08/21/2025	17:33	PP074550.D	8.81	3.80
K262-24A	Q2923-06	08/21/2025	17:49	PP074551.D	8.81	3.80
K262-DUP1	Q2923-09	08/21/2025	18:06	PP074552.D	8.81	3.80
K262-DUP2	Q2923-10	08/21/2025	18:22	PP074553.D	8.81	3.80
K262-DUP3	Q2923-11	08/21/2025	18:38	PP074554.D	8.82	3.80
K262-DUP4	Q2923-12	08/21/2025	18:54	PP074555.D	8.81	3.80
AR1660CCC500	AR1660CCC500	08/21/2025	19:59	PP074556.D	8.82	3.80
LBLK	LBLK	08/21/2025	21:37	PP074560.D	8.81	3.80
AR1660CCC500	AR1660CCC500	08/22/2025	08:50	PP074562.D	8.81	3.80
LBLK	LBLK	08/22/2025	09:55	PP074566.D	8.81	3.80
K262-DUP4DL	Q2923-12DL	08/22/2025	11:32	PP074572.D	8.81	3.80
PB169353BL	PB169353BL	08/22/2025	12:21	PP074573.D	8.81	3.80

Analytical Sequence

PB169353BS	PB169353BS	08/22/2025	12:37	PP074574.D	8.82	3.80
AR1660CCC500	AR1660CCC500	08/22/2025	14:14	PP074577.D	8.82	3.80
I.BLK	I.BLK	08/22/2025	15:19	PP074581.D	8.81	3.80
K262-DUP8	Q2923-16	08/22/2025	17:46	PP074590.D	8.82	3.80
AR1660CCC500	AR1660CCC500	08/22/2025	19:07	PP074592.D	8.81	3.80
I.BLK	I.BLK	08/22/2025	20:45	PP074596.D	8.81	3.80
AR1660CCC500	AR1660CCC500	09/03/2025	11:34	PP074804.D	8.81	3.80
I.BLK	I.BLK	09/03/2025	13:07	PP074808.D	8.81	3.80
K262-23B	Q2923-04	09/03/2025	15:49	PP074818.D	8.81	3.80
AR1660CCC500	AR1660CCC500	09/03/2025	16:38	PP074819.D	8.81	3.80
I.BLK	I.BLK	09/03/2025	18:16	PP074823.D	8.81	3.80
K262-22B	Q2923-01	09/03/2025	18:32	PP074824.D	8.81	3.80
K262-22BMS	Q2923-01MS	09/03/2025	18:49	PP074825.D	8.81	3.80
K262-22BMSD	Q2923-01MSD	09/03/2025	19:05	PP074826.D	8.81	3.80
K262-24B	Q2923-07	09/03/2025	19:21	PP074827.D	8.81	3.80
K262-DUP6	Q2923-14	09/03/2025	19:37	PP074828.D	8.81	3.80
AR1660CCC500	AR1660CCC500	09/03/2025	21:58	PP074833.D	8.81	3.80
I.BLK	I.BLK	09/03/2025	23:53	PP074837.D	8.81	3.80