GROUND WATER SAMPLING FORM

CLIENT/PROJECT EMDChemicals Inc.
LOCATION Norwood, Ohio
WEATHER 80°, partly sunny, humid

PROJECT NUMBER 100.58.19
DATE 8/9/04
TIME SAMPLING BEGAN 1430
TIME SAMPLING COMPLETED 1500

EVALUATION DATA

DESCRIPTION OF SAMPLING POINT VE531/25-30
MEASURING POINT (MP) GS
TOTAL DEPTH OF WELL BELOW MP 30.0'
DEPTH TO WATER BELOW MP – DRY
HEIGHT OF WATER COLUMN IN WELL –
WELL VOLUME –
EVACUATION METHOD –

MP ELEVATION –
WATER LEVEL ELEVATION –
DIAMETER OF CASING

FIELD PARAMETERS

TIME	VOLUME REMOVED	TEMPERATURE	pH	SPECIFIC CONDUCTIVITY	CLARITY	COMMENTS

SAMPLE INFORMATION

TOTAL VOLUME OF WATER REMOVED FROM WELL 0

CONSTITUENTS SAMPLED	SAMPLE CONTAINERS	FIELD PREPARATION

TIME SAMPLES COLLECTED
SAMPLE IDENTIFICATION CODING
DUPLICATE IDENTIFICATION CODING
CHAIN OF CUSTODY RECORD NUMBERS
SAMPLING PERSONNEL

REMARKS Tried to sample with check ball valve on end of tubing. Let sit for 20 minutes, no water.

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GROUND WATER SAMPLING FORM

CLIENT/PROJECT EMD Chemicals Inc.
LOCATION Norwood, Ohio
WEATHER 65°, partly sunny

PROJECT NUMBER 100.58.19
DATE 8/13/04
TIME SAMPLING BEGAN 1245
TIME SAMPLING COMPLETED 1400

EVALUATION DATA

DESCRIPTION OF SAMPLING POINT VE531/25-30
MEASURING POINT (MP) GS
TOTAL DEPTH OF WELL BELOW MP 29.54
DEPTH TO WATER BELOW MP DRY
HEIGHT OF WATER COLUMN IN WELL –
WELL VOLUME –
EVACUATION METHOD –

MP ELEVATION –
WATER LEVEL ELEVATION –
DIAMETER OF CASING 1"

FIELD PARAMETERS

TIME	VOLUME REMOVED	TEMPERATURE	pH	SPECIFIC CONDUCTIVITY	CLARITY	COMMENTS
						DRY

SAMPLE INFORMATION

TOTAL VOLUME OF WATER REMOVED FROM WELL DRY

CONSTITUENTS SAMPLED	SAMPLE CONTAINERS	FIELD PREPARATION

TIME SAMPLES COLLECTED
SAMPLE IDENTIFICATION CODING
DUPLICATE IDENTIFICATION CODING
CHAIN OF CUSTODY RECORD NUMBERS
SAMPLING PERSONNEL
REMARKS collect VOC soil sample

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GROUND WATER SAMPLING FORM

CLIENT/PROJECT EMD CHEMICAL
LOCATION CINCINNATI, OHIO
WEATHER Sunny 75°

PROJECT NUMBER 100.58.
DATE 8/16/04
TIME SAMPLING BEGAN 0953
TIME SAMPLING COMPLETED 1008

EVALUATION DATA

DESCRIPTION OF SAMPLING POINT VE531
MEASURING POINT (MP) TOC (10 in aboveground)
MP ELEVATION
TOTAL DEPTH OF WELL BELOW MP 30.15 (29.15)
DEPTH TO WATER BELOW MP 24.43 (23.43)
WATER LEVEL ELEVATION
HEIGHT OF WATER COLUMN IN WELL 5.72
DIAMETER OF CASING 1"
WELL VOLUME
EVACUATION METHOD Bailer

FIELD PARAMETERS

TIME	VOLUME REMOVED	TEMPERATURE	pH	SPECIFIC CONDUCTIVITY	CLARITY	COMMENTS
1002	—	—	—	—	—	—

SAMPLE INFORMATION

TOTAL VOLUME OF WATER REMOVED FROM WELL —

CONSTITUENTS SAMPLED	SAMPLE CONTAINERS	FIELD PREPARATION
VOC - REGION IX LIST	3-40mL	HCL, ICE

TIME SAMPLES COLLECTED 1003
SAMPLE IDENTIFICATION CODING ~~VE531/081604~~ VE531/25-30/081604/GW
DUPLICATE IDENTIFICATION CODING
CHAIN OF CUSTODY RECORD NUMBERS 1636064
SAMPLING PERSONNEL MMH/MEB
REMARKS Sampled immediately/no purging.

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GROUND WATER SAMPLING FORM

CLIENT/PROJECT EMD Chemicals Inc.
LOCATION Norwood, Ohio
WEATHER 65°, partly sunny

PROJECT NUMBER 100.58.19
DATE 8/13/04
TIME SAMPLING BEGAN 1130
TIME SAMPLING COMPLETED 1145

EVALUATION DATA

DESCRIPTION OF SAMPLING POINT VE532/21-26
MEASURING POINT (MP) GS
TOTAL DEPTH OF WELL BELOW MP 25.7
DEPTH TO WATER BELOW MP 21.92
HEIGHT OF WATER COLUMN IN WELL 3.78
WELL VOLUME 0.16
EVACUATION METHOD teflon bailer

MP ELEVATION –
WATER LEVEL ELEVATION –
DIAMETER OF CASING 1"

FIELD PARAMETERS

TIME	VOLUME REMOVED	TEMPERATURE	pH	SPECIFIC CONDUCTIVITY	CLARITY	COMMENTS
					slightly cloudy	no purge

SAMPLE INFORMATION

TOTAL VOLUME OF WATER REMOVED FROM WELL ~480 ml

CONSTITUENTS SAMPLED	SAMPLE CONTAINERS	FIELD PREPARATION
VOC	12 40 ml VOAs	ice, HCl

TIME SAMPLES COLLECTED 1145
SAMPLE IDENTIFICATION CODING VE532/21-26/081304
DUPLICATE IDENTIFICATION CODING DUP001/081304
CHAIN OF CUSTODY RECORD NUMBERS 153713
SAMPLING PERSONNEL ACH, JMH
REMARKS MS/MSD

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GROUND WATER SAMPLING FORM

CLIENT/PROJECT EMD Chemicals Inc.
LOCATION Norwood, Ohio
WEATHER 60°, cloudy

PROJECT NUMBER 100.58.19
DATE 8/13/04
TIME SAMPLING BEGAN 0930
TIME SAMPLING COMPLETED 1010

EVALUATION DATA

DESCRIPTION OF SAMPLING POINT VE533/04-09
MEASURING POINT (MP) GS
TOTAL DEPTH OF WELL BELOW MP 8.40
DEPTH TO WATER BELOW MP 4.86
HEIGHT OF WATER COLUMN IN WELL 3.54
WELL VOLUME 0.15
EVACUATION METHOD teflon bailer

MP ELEVATION –
WATER LEVEL ELEVATION –
DIAMETER OF CASING 1"

FIELD PARAMETERS

TIME	VOLUME REMOVED	TEMPERATURE	pH	SPECIFIC CONDUCTIVITY	CLARITY	COMMENTS
					cloudy	no purge

SAMPLE INFORMATION

TOTAL VOLUME OF WATER REMOVED FROM WELL ~100 ml

CONSTITUENTS SAMPLED	SAMPLE CONTAINERS	FIELD PREPARATION
VOC	2-40ml w/HCl	ice, HCl

TIME SAMPLES COLLECTED 0940
SAMPLE IDENTIFICATION CODING VE533/04-09/081304
DUPLICATE IDENTIFICATION CODING –
CHAIN OF CUSTODY RECORD NUMBERS 153713
SAMPLING PERSONNEL ALH, JMH

REMARKS removed 2.5 VOAs, wait 30 minutes for recharge; no recharge, collected 2 VOAs

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GROUND WATER SAMPLING FORM

CLIENT/PROJECT EMDChemicals Inc.
LOCATION Norwood, Ohio
WEATHER 72°, partly sunny

PROJECT NUMBER 100.58.19
DATE 8/10/04
TIME SAMPLING BEGAN 1100
TIME SAMPLING COMPLETED 1130

EVALUATION DATA

DESCRIPTION OF SAMPLING POINT VE534/04-09
MEASURING POINT (MP) GS
TOTAL DEPTH OF WELL BELOW MP 9.0'
DEPTH TO WATER BELOW MP DRY
HEIGHT OF WATER COLUMN IN WELL –
WELL VOLUME –
EVACUATION METHOD –

MP ELEVATION –
WATER LEVEL ELEVATION –
DIAMETER OF CASING –

FIELD PARAMETERS

TIME	VOLUME REMOVED	TEMPERATURE	pH	SPECIFIC CONDUCTIVITY	CLARITY	COMMENTS

SAMPLE INFORMATION

TOTAL VOLUME OF WATER REMOVED FROM WELL 0

CONSTITUENTS SAMPLED	SAMPLE CONTAINERS	FIELD PREPARATION

TIME SAMPLES COLLECTED
SAMPLE IDENTIFICATION CODING
DUPLICATE IDENTIFICATION CODING
CHAIN OF CUSTODY RECORD NUMBERS
SAMPLING PERSONNEL

REMARKS Tried to sample w/ check ball valve on end of tubing - dry. Wait 30 minutes, still dry. Abandon borehole

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GROUND WATER SAMPLING FORM

CLIENT/PROJECT EMD Chemicals Inc.
LOCATION Norwood, Ohio
WEATHER 65°, partly sunny

PROJECT NUMBER 100.58.19
DATE 8/13/04
TIME SAMPLING BEGAN 1300
TIME SAMPLING COMPLETED 1315

EVALUATION DATA

DESCRIPTION OF SAMPLING POINT VE534/04-09
MEASURING POINT (MP) GS
TOTAL DEPTH OF WELL BELOW MP 9.6
DEPTH TO WATER BELOW MP 4.57
HEIGHT OF WATER COLUMN IN WELL 5.03
WELL VOLUME 0.21
EVACUATION METHOD teflon bailer

MP ELEVATION –
WATER LEVEL ELEVATION –
DIAMETER OF CASING 1"

FIELD PARAMETERS

TIME	VOLUME REMOVED	TEMPERATURE	pH	SPECIFIC CONDUCTIVITY	CLARITY	COMMENTS
					clear	no purge

SAMPLE INFORMATION

TOTAL VOLUME OF WATER REMOVED FROM WELL ~120ml

CONSTITUENTS SAMPLED	SAMPLE CONTAINERS	FIELD PREPARATION
VOC	3 40ml VOAs	ice, HCl

TIME SAMPLES COLLECTED 1315
SAMPLE IDENTIFICATION CODING VE534/04-09/081304
DUPLICATE IDENTIFICATION CODING –
CHAIN OF CUSTODY RECORD NUMBERS 153713
SAMPLING PERSONNEL ALH, JMH

REMARKS

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GROUND WATER SAMPLING FORM

CLIENT/PROJECT EMDChemicals Inc.
LOCATION Norwood, Ohio
WEATHER 60°, cloudy

PROJECT NUMBER 100.58.19
DATE 8/13/04
TIME SAMPLING BEGAN 0945
TIME SAMPLING COMPLETED 0950

EVALUATION DATA

DESCRIPTION OF SAMPLING POINT VE534/09-14
MEASURING POINT (MP) GS
TOTAL DEPTH OF WELL BELOW MP 11.15
DEPTH TO WATER BELOW MP 3.68
HEIGHT OF WATER COLUMN IN WELL 7.47
WELL VOLUME 0.31
EVACUATION METHOD teflon bailer

MP ELEVATION –
WATER LEVEL ELEVATION –
DIAMETER OF CASING 1"

FIELD PARAMETERS

TIME	VOLUME REMOVED	TEMPERATURE	pH	SPECIFIC CONDUCTIVITY	CLARITY	COMMENTS
					clear	no purge

SAMPLE INFORMATION

TOTAL VOLUME OF WATER REMOVED FROM WELL ~~ABOUT~~ ~120ml

CONSTITUENTS SAMPLED	SAMPLE CONTAINERS	FIELD PREPARATION
VOC	3 40ml VOAs	ice, HCl
	~~[illegible]~~	

TIME SAMPLES COLLECTED 0950
SAMPLE IDENTIFICATION CODING VE534/09-14/081304
DUPLICATE IDENTIFICATION CODING DUP001/081304
CHAIN OF CUSTODY RECORD NUMBERS 153713
SAMPLING PERSONNEL ALH, JMH
REMARKS ~~NS/MSD~~

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GROUND WATER SAMPLING FORM

CLIENT/PROJECT EMD Chemicals Inc.
LOCATION Norwood, Ohio
WEATHER 60°, cloudy

PROJECT NUMBER 100.58.19
DATE 8/10/04
TIME SAMPLING BEGAN 0955
TIME SAMPLING COMPLETED 1000

EVALUATION DATA

DESCRIPTION OF SAMPLING POINT VE534/26-31
MEASURING POINT (MP) GS
TOTAL DEPTH OF WELL BELOW MP 31.37
DEPTH TO WATER BELOW MP 31.04
HEIGHT OF WATER COLUMN IN WELL 0.33
WELL VOLUME 0.01
EVACUATION METHOD teflon bailer

MP ELEVATION —
WATER LEVEL ELEVATION —
DIAMETER OF CASING 1"

FIELD PARAMETERS

TIME	VOLUME REMOVED	TEMPERATURE	pH	SPECIFIC CONDUCTIVITY	CLARITY	COMMENTS
						DRY

SAMPLE INFORMATION

TOTAL VOLUME OF WATER REMOVED FROM WELL DRY

CONSTITUENTS SAMPLED	SAMPLE CONTAINERS	FIELD PREPARATION

TIME SAMPLES COLLECTED —
SAMPLE IDENTIFICATION CODING —
DUPLICATE IDENTIFICATION CODING —
CHAIN OF CUSTODY RECORD NUMBERS —
SAMPLING PERSONNEL ALH, JMH
REMARKS no water could be removed

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GROUND WATER SAMPLING FORM

CLIENT/PROJECT EMD Chemicals Inc.
LOCATION Norwood, Ohio
WEATHER 75°, sunny

PROJECT NUMBER 100.58.19
DATE 8/10/04
TIME SAMPLING BEGAN 1300
TIME SAMPLING COMPLETED 1330

EVALUATION DATA

DESCRIPTION OF SAMPLING POINT VE535/12-17
MEASURING POINT (MP) GS
TOTAL DEPTH OF WELL BELOW MP 17.0'
DEPTH TO WATER BELOW MP DRY
HEIGHT OF WATER COLUMN IN WELL –
WELL VOLUME –
EVACUATION METHOD –

MP ELEVATION –
WATER LEVEL ELEVATION –
DIAMETER OF CASING –

FIELD PARAMETERS

TIME	VOLUME REMOVED	TEMPERATURE	pH	SPECIFIC CONDUCTIVITY	CLARITY	COMMENTS

SAMPLE INFORMATION

TOTAL VOLUME OF WATER REMOVED FROM WELL 0

CONSTITUENTS SAMPLED	SAMPLE CONTAINERS	FIELD PREPARATION

TIME SAMPLES COLLECTED
SAMPLE IDENTIFICATION CODING
DUPLICATE IDENTIFICATION CODING
CHAIN OF CUSTODY RECORD NUMBERS
SAMPLING PERSONNEL

REMARKS Tried to sample with check ball valve + tubing - dry. Wait for 20 minutes - still dry; abandon borehole.

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GROUND WATER SAMPLING FORM

CLIENT/PROJECT EMD Chemicals Inc.
LOCATION Norwood, Ohio
WEATHER 60°, cloudy

PROJECT NUMBER 100.58.19
DATE 8/13/04
TIME SAMPLING BEGAN 1000
TIME SAMPLING COMPLETED 1005

EVALUATION DATA

DESCRIPTION OF SAMPLING POINT VE535/12-17
MEASURING POINT (MP) GS
TOTAL DEPTH OF WELL BELOW MP 17.15
DEPTH TO WATER BELOW MP 12.41
HEIGHT OF WATER COLUMN IN WELL 4.74
WELL VOLUME 0.19
EVACUATION METHOD teflon bailer

MP ELEVATION –
WATER LEVEL ELEVATION –
DIAMETER OF CASING 1"

FIELD PARAMETERS

TIME	VOLUME REMOVED	TEMPERATURE	pH	SPECIFIC CONDUCTIVITY	CLARITY	COMMENTS
					clear	no purge

SAMPLE INFORMATION

TOTAL VOLUME OF WATER REMOVED FROM WELL ~120 ml

CONSTITUENTS SAMPLED	SAMPLE CONTAINERS	FIELD PREPARATION
VOC	3 40 ml VOAs	ice, HCl

TIME SAMPLES COLLECTED 1005
SAMPLE IDENTIFICATION CODING VE535/12-17/081304
DUPLICATE IDENTIFICATION CODING –
CHAIN OF CUSTODY RECORD NUMBERS 153713
SAMPLING PERSONNEL ALH, JMH

REMARKS

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GROUND WATER SAMPLING FORM

CLIENT/PROJECT EMDChemicals Inc.
LOCATION Norwood, Ohio
WEATHER 75°, sunny

PROJECT NUMBER 100.58.19
DATE 9/23/04
TIME SAMPLING BEGAN 1050
TIME SAMPLING COMPLETED 1055

EVALUATION DATA

DESCRIPTION OF SAMPLING POINT VE536/06-11
MEASURING POINT (MP) GS
TOTAL DEPTH OF WELL BELOW MP 9.77
DEPTH TO WATER BELOW MP 4.42
HEIGHT OF WATER COLUMN IN WELL 5.35
WELL VOLUME 0.22
EVACUATION METHOD bailer

MP ELEVATION
WATER LEVEL ELEVATION
DIAMETER OF CASING 1"

FIELD PARAMETERS

TIME	VOLUME REMOVED	TEMPERATURE	pH	SPECIFIC CONDUCTIVITY	CLARITY	COMMENTS
					clear	

SAMPLE INFORMATION

TOTAL VOLUME OF WATER REMOVED FROM WELL 120 mL

CONSTITUENTS SAMPLED	SAMPLE CONTAINERS	FIELD PREPARATION
VOC	3-40 mL	ice, HCl

TIME SAMPLES COLLECTED 1053
SAMPLE IDENTIFICATION CODING VE536/06-11/092304
DUPLICATE IDENTIFICATION CODING
CHAIN OF CUSTODY RECORD NUMBERS 152687
SAMPLING PERSONNEL ALH, JMH
REMARKS sampled first water - no purge

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GROUND WATER SAMPLING FORM

CLIENT/PROJECT EMDChemicals Inc.
LOCATION Norwood, Ohio
WEATHER 75°, sunny

PROJECT NUMBER 100.58.19
DATE 9/23/04
TIME SAMPLING BEGAN 1055
TIME SAMPLING COMPLETED 1058

EVALUATION DATA

DESCRIPTION OF SAMPLING POINT VE536/12-17
MEASURING POINT (MP) GS
TOTAL DEPTH OF WELL BELOW MP 16.80
DEPTH TO WATER BELOW MP 10.0
HEIGHT OF WATER COLUMN IN WELL 6.8
WELL VOLUME 0.28
EVACUATION METHOD bailer

MP ELEVATION
WATER LEVEL ELEVATION
DIAMETER OF CASING 1"

FIELD PARAMETERS

TIME	VOLUME REMOVED	TEMPERATURE	pH	SPECIFIC CONDUCTIVITY	CLARITY	COMMENTS
					clear	

SAMPLE INFORMATION

TOTAL VOLUME OF WATER REMOVED FROM WELL 120 mL

CONSTITUENTS SAMPLED	SAMPLE CONTAINERS	FIELD PREPARATION
VOC	3-40 mL	ice, HCl

TIME SAMPLES COLLECTED 1057
SAMPLE IDENTIFICATION CODING VE536/12-17/092304
DUPLICATE IDENTIFICATION CODING —
CHAIN OF CUSTODY RECORD NUMBERS 152687
SAMPLING PERSONNEL ALH, JMH
REMARKS sampled first water - no purge

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GROUND WATER SAMPLING FORM

CLIENT/PROJECT EMDChemicals Inc.
LOCATION Norwood, Ohio
WEATHER 75°, sunny

PROJECT NUMBER 100.58.19
DATE 9/23/04
TIME SAMPLING BEGAN 1100
TIME SAMPLING COMPLETED 1104

EVALUATION DATA

DESCRIPTION OF SAMPLING POINT VE537/05.5-10.5
MEASURING POINT (MP) GS
TOTAL DEPTH OF WELL BELOW MP 9.92
DEPTH TO WATER BELOW MP 4.37
HEIGHT OF WATER COLUMN IN WELL 5.55
WELL VOLUME 0.23
EVACUATION METHOD bailer

MP ELEVATION
WATER LEVEL ELEVATION
DIAMETER OF CASING 1"

FIELD PARAMETERS

TIME	VOLUME REMOVED	TEMPERATURE	pH	SPECIFIC CONDUCTIVITY	CLARITY	COMMENTS
					clear	

SAMPLE INFORMATION

TOTAL VOLUME OF WATER REMOVED FROM WELL 120 mL

CONSTITUENTS SAMPLED	SAMPLE CONTAINERS	FIELD PREPARATION
VOC	3-40 mL	ice, HCl

TIME SAMPLES COLLECTED 1104
SAMPLE IDENTIFICATION CODING VE537/05.5-10.5/092304
DUPLICATE IDENTIFICATION CODING
CHAIN OF CUSTODY RECORD NUMBERS 152687
SAMPLING PERSONNEL JMH, ALH
REMARKS Sampled first water - no purge

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GROUND WATER SAMPLING FORM

CLIENT/PROJECT EMDChemicals Inc.
LOCATION Norwood, Ohio
WEATHER 75°, sunny

PROJECT NUMBER 100.58.19
DATE 9/23/04
TIME SAMPLING BEGAN 1104
TIME SAMPLING COMPLETED 1109

EVALUATION DATA

DESCRIPTION OF SAMPLING POINT VE537/12.5-17.5
MEASURING POINT (MP) GS
TOTAL DEPTH OF WELL BELOW MP 17.96
DEPTH TO WATER BELOW MP 11.53
HEIGHT OF WATER COLUMN IN WELL 6.43
WELL VOLUME 0.26
EVACUATION METHOD bailer

MP ELEVATION
WATER LEVEL ELEVATION
DIAMETER OF CASING 1"

FIELD PARAMETERS

TIME	VOLUME REMOVED	TEMPERATURE	pH	SPECIFIC CONDUCTIVITY	CLARITY	COMMENTS
					clear	

SAMPLE INFORMATION

TOTAL VOLUME OF WATER REMOVED FROM WELL 120 mL

CONSTITUENTS SAMPLED	SAMPLE CONTAINERS	FIELD PREPARATION
VOC	3-40 mL	ice, HCl

TIME SAMPLES COLLECTED 1109
SAMPLE IDENTIFICATION CODING VE537/12.5-17.5/092304
DUPLICATE IDENTIFICATION CODING —
CHAIN OF CUSTODY RECORD NUMBERS 152687
SAMPLING PERSONNEL JMH, ALH
REMARKS sampled first water-no purge

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GROUND WATER SAMPLING FORM

CLIENT/PROJECT EMDChemicals Inc.
LOCATION Norwood, Ohio
WEATHER 75°, sunny

PROJECT NUMBER 100.58.19
DATE 9/23/04
TIME SAMPLING BEGAN 1110
TIME SAMPLING COMPLETED 1114

EVALUATION DATA

DESCRIPTION OF SAMPLING POINT VE538/06.5-11.5
MEASURING POINT (MP) GS
TOTAL DEPTH OF WELL BELOW MP 11.30
DEPTH TO WATER BELOW MP 5.41
HEIGHT OF WATER COLUMN IN WELL 5.89
WELL VOLUME 0.24
EVACUATION METHOD bailer

MP ELEVATION
WATER LEVEL ELEVATION
DIAMETER OF CASING 1"

FIELD PARAMETERS

TIME	VOLUME REMOVED	TEMPERATURE	pH	SPECIFIC CONDUCTIVITY	CLARITY	COMMENTS
					clear	

SAMPLE INFORMATION

TOTAL VOLUME OF WATER REMOVED FROM WELL 120 mL

CONSTITUENTS SAMPLED	SAMPLE CONTAINERS	FIELD PREPARATION
VOC	3-40 mL	ice, HCl

TIME SAMPLES COLLECTED 1114
SAMPLE IDENTIFICATION CODING VE538/06.5-11.5/092304
DUPLICATE IDENTIFICATION CODING —
CHAIN OF CUSTODY RECORD NUMBERS 152687
SAMPLING PERSONNEL JMH, ALH

REMARKS sampled first water - no purge

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GROUND WATER SAMPLING FORM

CLIENT/PROJECT EMDChemicals Inc.
LOCATION Norwood, Ohio
WEATHER 75°, sunny

PROJECT NUMBER 100.58.19
DATE 9/23/04
TIME SAMPLING BEGAN 1114
TIME SAMPLING COMPLETED 1117

EVALUATION DATA

DESCRIPTION OF SAMPLING POINT VE538/13-18
MEASURING POINT (MP) GS
TOTAL DEPTH OF WELL BELOW MP 17.63
DEPTH TO WATER BELOW MP 7.6
HEIGHT OF WATER COLUMN IN WELL 10.03
WELL VOLUME 0.41
EVACUATION METHOD bailer

MP ELEVATION
WATER LEVEL ELEVATION
DIAMETER OF CASING 1"

FIELD PARAMETERS

TIME	VOLUME REMOVED	TEMPERATURE	pH	SPECIFIC CONDUCTIVITY	CLARITY	COMMENTS
					clear	

SAMPLE INFORMATION

TOTAL VOLUME OF WATER REMOVED FROM WELL 120 mL

CONSTITUENTS SAMPLED	SAMPLE CONTAINERS	FIELD PREPARATION
VOC	3-40mL	ice, HCl

TIME SAMPLES COLLECTED 1117
SAMPLE IDENTIFICATION CODING VE538/13-18/092304
DUPLICATE IDENTIFICATION CODING –
CHAIN OF CUSTODY RECORD NUMBERS 152687
SAMPLING PERSONNEL JMH, ACH

REMARKS sampled first water - no purge

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GROUND WATER SAMPLING FORM

CLIENT/PROJECT EMDChemicals Inc.
LOCATION Norwood, Ohio
WEATHER 30°, snow

PROJECT NUMBER 100.58.29
DATE 2/24/05
TIME SAMPLING BEGAN 0930
TIME SAMPLING COMPLETED 1000

EVALUATION DATA

DESCRIPTION OF SAMPLING POINT VE539/06-11
MEASURING POINT (MP) GS
TOTAL DEPTH OF WELL BELOW MP 11.25
DEPTH TO WATER BELOW MP 8.62
HEIGHT OF WATER COLUMN IN WELL 2.63
WELL VOLUME 0.11
EVACUATION METHOD teflon bailer

MP ELEVATION —
WATER LEVEL ELEVATION —
DIAMETER OF CASING 1"

FIELD PARAMETERS

TIME	VOLUME REMOVED	TEMPERATURE	pH	SPECIFIC CONDUCTIVITY	CLARITY	COMMENTS
					slightly cloudy	

SAMPLE INFORMATION

TOTAL VOLUME OF WATER REMOVED FROM WELL

CONSTITUENTS SAMPLED	SAMPLE CONTAINERS	FIELD PREPARATION
VOCs	3-40mL VOAs	ice, HCl

TIME SAMPLES COLLECTED 1000
SAMPLE IDENTIFICATION CODING VE539/06-11/022405
DUPLICATE IDENTIFICATION CODING —
CHAIN OF CUSTODY RECORD NUMBERS 152688
SAMPLING PERSONNEL ALH

REMARKS tried to collect SVOC sample (0.2L removed) @ 1000, well dry; will return if necessary, well left in place

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GROUND WATER SAMPLING FORM

CLIENT/PROJECT EMD Chemicals Inc.
LOCATION Norwood, Ohio
WEATHER 70°F, P.C.

PROJECT NUMBER 100.58.19
DATE 9/24/04
TIME SAMPLING BEGAN 0953
TIME SAMPLING COMPLETED 1005

EVALUATION DATA

DESCRIPTION OF SAMPLING POINT VE539/12.5-17.5
MEASURING POINT (MP) GS
TOTAL DEPTH OF WELL BELOW MP 17.27
DEPTH TO WATER BELOW MP 8.93
HEIGHT OF WATER COLUMN IN WELL 8.34
WELL VOLUME 0.34
EVACUATION METHOD Bailer

MP ELEVATION
WATER LEVEL ELEVATION
DIAMETER OF CASING 1"

FIELD PARAMETERS

TIME	VOLUME REMOVED	TEMPERATURE	pH	SPECIFIC CONDUCTIVITY	CLARITY	COMMENTS
					clear	

SAMPLE INFORMATION

TOTAL VOLUME OF WATER REMOVED FROM WELL 120 mL

CONSTITUENTS SAMPLED	SAMPLE CONTAINERS	FIELD PREPARATION
VOC	3 - 40 mL	HCL, ICE

TIME SAMPLES COLLECTED 0958
SAMPLE IDENTIFICATION CODING VE539/12.5-17.5/092404
DUPLICATE IDENTIFICATION CODING —
CHAIN OF CUSTODY RECORD NUMBERS 173542
SAMPLING PERSONNEL JMH
REMARKS Sampled first water - No purge

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GROUND WATER SAMPLING FORM

LIENT/PROJECT EMD
OCATION Norwood
EATHER Sunny 75°F

PROJECT NUMBER 100.58.21
DATE 9/28/04
TIME SAMPLING BEGAN 1300
TIME SAMPLING COMPLETED 1315

EVALUATION DATA

ESCRIPTION OF SAMPLING POINT VE540/21-26
IEASURING POINT (MP) GS
OTAL DEPTH OF WELL BELOW MP 25.8
EPTH TO WATER BELOW MP 24.5
EIGHT OF WATER COLUMN IN WELL 1.3
WELL VOLUME .05
EVACUATION METHOD Bailer

MP ELEVATION
WATER LEVEL ELEVATION
DIAMETER OF CASING 1"

FIELD PARAMETERS

TIME	VOLUME REMOVED	TEMPERATURE	pH	SPECIFIC CONDUCTIVITY	CLARITY	COMMENTS

SAMPLE INFORMATION

TOTAL VOLUME OF WATER REMOVED FROM WELL 120 mL

CONSTITUENTS SAMPLED	SAMPLE CONTAINERS	FIELD PREPARATION
VOC	3-40 mL	HCL, ICE

TIME SAMPLES COLLECTED 1310
SAMPLE IDENTIFICATION CODING VE540/21-26/092804
DUPLICATE IDENTIFICATION CODING —
CHAIN OF CUSTODY RECORD NUMBERS 163676
SAMPLING PERSONNEL JMH

REMARKS Sampled; No parameters taken

The Payne Firm, Inc.
Environmental Consultants
Cincinnati, Ohio 45242

GROUND WATER SAMPLING FORM

CLIENT/PROJECT EMD
LOCATION Norwood
WEATHER Sunny 75°F

PROJECT NUMBER 100.58.21
DATE 9/28/04
TIME SAMPLING BEGAN 1320
TIME SAMPLING COMPLETED 1333

EVALUATION DATA

DESCRIPTION OF SAMPLING POINT VE540/35.5-40.5
MEASURING POINT (MP) GS
MP ELEVATION
TOTAL DEPTH OF WELL BELOW MP 40.55
DEPTH TO WATER BELOW MP 29.37
WATER LEVEL ELEVATION
HEIGHT OF WATER COLUMN IN WELL 11.18
DIAMETER OF CASING 1"
WELL VOLUME .46
EVACUATION METHOD Bailer

FIELD PARAMETERS

TIME	VOLUME REMOVED	TEMPERATURE	pH	SPECIFIC CONDUCTIVITY	CLARITY	COMMENTS

SAMPLE INFORMATION

TOTAL VOLUME OF WATER REMOVED FROM WELL 120 mL

CONSTITUENTS SAMPLED	SAMPLE CONTAINERS	FIELD PREPARATION
VOC	3-40 mL	HCL, ICE

TIME SAMPLES COLLECTED 1330
SAMPLE IDENTIFICATION CODING VE540/35.5-40.5/092804
DUPLICATE IDENTIFICATION CODING —
CHAIN OF CUSTODY RECORD NUMBERS 163676
SAMPLING PERSONNEL JMH
REMARKS Sampled; No parameters taken.

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Cincinnati, Ohio 45242

GROUND WATER SAMPLING FORM

ENT/PROJECT EMD
CATION Norwood
ATHER Sunny 75°F

PROJECT NUMBER 100.58.21
DATE 9/30/04
TIME SAMPLING BEGAN 1105
TIME SAMPLING COMPLETED 1330

EVALUATION DATA

SCRIPTION OF SAMPLING POINT VE541/15.5-20.5
EASURING POINT (MP) GS
TAL DEPTH OF WELL BELOW MP 21.10
EPTH TO WATER BELOW MP 20.05
EIGHT OF WATER COLUMN IN WELL 1.05
ELL VOLUME .04
VACUATION METHOD Bailer

MP ELEVATION
WATER LEVEL ELEVATION
DIAMETER OF CASING 1"

FIELD PARAMETERS

TIME	VOLUME REMOVED	TEMPERATURE	pH	SPECIFIC CONDUCTIVITY	CLARITY	COMMENTS

SAMPLE INFORMATION

TOTAL VOLUME OF WATER REMOVED FROM WELL 100 mL

CONSTITUENTS SAMPLED	SAMPLE CONTAINERS	FIELD PREPARATION
VOC	2-40 mL	HCL, ICE

TIME SAMPLES COLLECTED 1318
SAMPLE IDENTIFICATION CODING VE541/15.5-20.5/093004
DUPLICATE IDENTIFICATION CODING —
CHAIN OF CUSTODY RECORD NUMBERS 163660
SAMPLING PERSONNEL JMH

REMARKS Sampled first. No parameters taken. Could only collect 80 mL before well started to go dry.

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GROUND WATER SAMPLING FORM

IENT/PROJECT EMD
OCATION Norwood
EATHER Sunny 75°F

PROJECT NUMBER 100.58.21
DATE 9/28/04
TIME SAMPLING BEGAN 1345
TIME SAMPLING COMPLETED 1348

EVALUATION DATA

ESCRIPTION OF SAMPLING POINT VE541/15.5-20.5
IEASURING POINT (MP) GS
OTAL DEPTH OF WELL BELOW MP 21.05
EPTH TO WATER BELOW MP 20.95
EIGHT OF WATER COLUMN IN WELL 0.10
WELL VOLUME .004
EVACUATION METHOD Bailer

MP ELEVATION
WATER LEVEL ELEVATION
DIAMETER OF CASING 1"

FIELD PARAMETERS

TIME	VOLUME REMOVED	TEMPERATURE	pH	SPECIFIC CONDUCTIVITY	CLARITY	COMMENTS

SAMPLE INFORMATION

TOTAL VOLUME OF WATER REMOVED FROM WELL Ø

CONSTITUENTS SAMPLED	SAMPLE CONTAINERS	FIELD PREPARATION
VOC	3-40 mL	HCL, ICE

TIME SAMPLES COLLECTED N/A
SAMPLE IDENTIFICATION CODING N/A
DUPLICATE IDENTIFICATION CODING —
CHAIN OF CUSTODY RECORD NUMBERS —
SAMPLING PERSONNEL JMH
REMARKS Not enough H_2O to sample.

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GROUND WATER SAMPLING FORM

CLIENT/PROJECT EMD
LOCATION Norwood
WEATHER Sunny 75°F

PROJECT NUMBER 100.58.21
DATE 9/28/04
TIME SAMPLING BEGAN 1350
TIME SAMPLING COMPLETED 1358

EVALUATION DATA

DESCRIPTION OF SAMPLING POINT VE541/26.5-31.5
MEASURING POINT (MP) GS
TOTAL DEPTH OF WELL BELOW MP 31.25
DEPTH TO WATER BELOW MP 23.70
HEIGHT OF WATER COLUMN IN WELL 7.55
WELL VOLUME 0.31
EVACUATION METHOD Bailer

MP ELEVATION
WATER LEVEL ELEVATION
DIAMETER OF CASING 1"

FIELD PARAMETERS

TIME	VOLUME REMOVED	TEMPERATURE	pH	SPECIFIC CONDUCTIVITY	CLARITY	COMMENTS

SAMPLE INFORMATION

TOTAL VOLUME OF WATER REMOVED FROM WELL 120 mL

CONSTITUENTS SAMPLED	SAMPLE CONTAINERS	FIELD PREPARATION
VOC	3-40 mL	HCL, ICE

TIME SAMPLES COLLECTED 1355
SAMPLE IDENTIFICATION CODING VE541/26.5-31.5/092804
DUPLICATE IDENTIFICATION CODING —
CHAIN OF CUSTODY RECORD NUMBERS 163676
SAMPLING PERSONNEL JMH
REMARKS Sampled; No parameters taken

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GROUND WATER SAMPLING FORM

CLIENT/PROJECT EMD Chemicals Inc.
LOCATION Norwood, Ohio
WEATHER 30°, snow

PROJECT NUMBER 100.58.29
DATE 2/24/05
TIME SAMPLING BEGAN 1030
TIME SAMPLING COMPLETED 1040

EVALUATION DATA

DESCRIPTION OF SAMPLING POINT VE542/04.5-09.5
MEASURING POINT (MP) GS
MP ELEVATION —
TOTAL DEPTH OF WELL BELOW MP 9.41
DEPTH TO WATER BELOW MP 6.22
WATER LEVEL ELEVATION —
HEIGHT OF WATER COLUMN IN WELL 3.19
DIAMETER OF CASING 1"
WELL VOLUME 0.13
EVACUATION METHOD teflon bailer

FIELD PARAMETERS

TIME	VOLUME REMOVED	TEMPERATURE	pH	SPECIFIC CONDUCTIVITY	CLARITY	COMMENTS
					slightly cloudy	

SAMPLE INFORMATION

TOTAL VOLUME OF WATER REMOVED FROM WELL

CONSTITUENTS SAMPLED	SAMPLE CONTAINERS	FIELD PREPARATION
VOCs	3-40mL VOAs	ice, HCl

TIME SAMPLES COLLECTED 1040
SAMPLE IDENTIFICATION CODING VE542/04.5-09.5/022405
DUPLICATE IDENTIFICATION CODING —
CHAIN OF CUSTODY RECORD NUMBERS 152688
SAMPLING PERSONNEL ALH

REMARKS tried to collect SVOC sample (0.3L removed) @1040, well dry; will return if necessary, well left in place

The Payne Firm, Inc.
Environmental Consultants
Cincinnati, Ohio 45242

GROUND WATER SAMPLING FORM

CLIENT/PROJECT EMD Chemicals Inc.
LOCATION Norwood, Ohio
WEATHER 30°, snow

PROJECT NUMBER 100.58.29
DATE 2/24/05
TIME SAMPLING BEGAN 1015
TIME SAMPLING COMPLETED 1025

EVALUATION DATA

DESCRIPTION OF SAMPLING POINT VE542/11.5-16.5
MEASURING POINT (MP) GS
TOTAL DEPTH OF WELL BELOW MP 16.32
DEPTH TO WATER BELOW MP 10.41
HEIGHT OF WATER COLUMN IN WELL 5.91
WELL VOLUME 0.24
EVACUATION METHOD teflon bailer

MP ELEVATION —
WATER LEVEL ELEVATION —
DIAMETER OF CASING 1"

FIELD PARAMETERS

TIME	VOLUME REMOVED	TEMPERATURE	pH	SPECIFIC CONDUCTIVITY	CLARITY	COMMENTS
					slightly cloudy	

SAMPLE INFORMATION

TOTAL VOLUME OF WATER REMOVED FROM WELL

CONSTITUENTS SAMPLED	SAMPLE CONTAINERS	FIELD PREPARATION
VOCs	3-40ml VOAs	ice, HCl

TIME SAMPLES COLLECTED 1025
SAMPLE IDENTIFICATION CODING VE542/11.5-16.5/022405
DUPLICATE IDENTIFICATION CODING —
CHAIN OF CUSTODY RECORD NUMBERS 152688
SAMPLING PERSONNEL ALH

REMARKS tried to collect SVOC sample (0.4 L removed) @1025, well dry; will return if necessary, well left in place

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