

Sample Registration Sheet (Aqueous)

1 x 2L HDPE
BOTTLE

LAB. NO. 300960

Location: WOODTEMW8, KEROFSTOWN HOUSE, NAAS Sample Point Ref. _____

Sample Type: Effluent ☐ Surface ☐ G'water ☒ River ☐ Saline ☐ Other: _____

Sampled by: K. MOTHERWAY Date: 14/5/2010 Time: 06:50 Date received by Lab: 14/5/10 Time: 14:30

Field Data: Temp.: 8.3 °C DO — mg/l DO — % Depth 5.0m Purge Vol: 50 litres
EC 521 µS/cm @ 25°C SWL: 3.05 mbgl

Grab: ☒ Composite ☐ Discharge Flow: N/A Date / Time A/sampler On: N/A Date / Time A/s Off: N/A

Sampled directly from Autosampler: ☐ Sampled received from Company: ☐ Other: N/A Sample Storage Conditions on receipt: Satisfactory

Discharging Yes ☐ Split Offered: Yes ☒ Sample split Yes ☒ EPA witness Yes ☐ Replicate sample Yes ☐
at T.O.S. No ☐ No ☐ by EPA No ☐ sample split No ☒ taken by company No ☒

Processes operating normally during sampling period Yes ☒ Is sample representative of discharge: Yes ☒
No ☐ No ☐

Accompanied By: _____ Signature: _____

Comments: SEAL No. 142757 INTACT ON ARRIVAL AT BOREHOLE. SEAL No 142781 INSTALLED
SAMPLE REMAINED IN SOLE CUSTODY OF KEVIN MOTHERWAY UNTIL SIGNED INTO LABS
K. Motherway.

Analysis Required:

Discrete	Pres. Date	Nutrients	Pres. Date	Anions / Cations	Pres. Date	Organics / External analyses	Pres. Date
pH	<input checked="" type="checkbox"/>	Ammonia	<input checked="" type="checkbox"/>	Fluoride	<input checked="" type="checkbox"/>	Phenols	
Conductivity	<input checked="" type="checkbox"/>	Nitrite	<input checked="" type="checkbox"/>	Chloride	<input checked="" type="checkbox"/>	SVOCs	
COD	<input checked="" type="checkbox"/>	Nitrate	<input checked="" type="checkbox"/>	Bromide	<input checked="" type="checkbox"/>	Mineral Oil	
BOD	<input checked="" type="checkbox"/>	TON	<input checked="" type="checkbox"/> 14/5	Sulphate	<input checked="" type="checkbox"/>	DRO	
Suspended Solids		Total N	<input checked="" type="checkbox"/> 14/5		<input checked="" type="checkbox"/>	PRO	
Fats, Oils, Grease		Reactive P	<input checked="" type="checkbox"/>	Sodium	<input checked="" type="checkbox"/>	TPH	
Total Solids		Total P	<input checked="" type="checkbox"/> 14/5	Potassium	<input checked="" type="checkbox"/>	Solvents (VOCs)	
Dissolved Solids				Calcium	<input checked="" type="checkbox"/>	An. Dets	
TOC	<input checked="" type="checkbox"/> 14/5			Magnesium	<input checked="" type="checkbox"/>	Total Coli.	
Visual					<input checked="" type="checkbox"/>	E. Coli	
				Tot. Hard.	<input checked="" type="checkbox"/>	F. Strep.	
Cyanide				Alkalinity	<input checked="" type="checkbox"/>	22 Plate Count.	
						37 Plate Count	
Metals	<input checked="" type="checkbox"/> 14/5	Al Fe Mn Ca Cr Cu Ni Pb Zn Sn As Se Sb Hg					
		Other:					

Additional Analysis: (Specify)

Sample Registration Sheet (Aqueous)

1 x 2L HDPE
BOTTLE *gm*

LAB. NO. 300959

Location: WOODHENWZ, KERDIFFSTOWN HOUER, NAAS Sample Point Ref. _____

Sample Type: Effluent ☐ Surface ☐ G'water ☒ River ☐ Saline ☐ Other: P. Webber

Sampled by: K. MOTHERWY Date: 14/5/2010 Time: 07:20 Date received by Lab: 14/5/10 Time: 14:30

Field Data: Temp.: 9.6 °C DO — mg/l DO — % Depth 6.0m Purge Vol: 110 litres
EC: 1387 µS/cm @ 25°C SWL 1.48 m3/L

Grab: ☒ Composite ☐ Discharge Flow: N/A Date / Time A/sampler On N/A Date / Time A/s Off: N/A

Sampled directly from Autosampler: ☐ Sampled received from Company: ☐ Other: N/A Sample Storage Conditions on receipt: Satisfactory

Discharging Yes ☐ Split Offered: Yes ☒ Sample split Yes ☒ EPA witness Yes ☐ Replicate sample Yes ☐
at T.O.S. No ☐ No ☐ by EPA No ☐ sample split No ☐ taken by company No ☒

Processes operating normally during sampling period Yes ☒ Is sample representative of discharge: Yes ☒
No ☐ No ☐

Accompanied By: _____ Signature: _____

Comments: SEAL No. 142758 INTACT ON ARRIVAL AT BOREHOLE. SEAL No. 142784 INSTALLED
SAMPLE REMAINED IN SOLE CUSTODY OF KEVIN MOTHERWY UNTIL SIGNED INTO LAB
for Motherwy

Analysis Required:

Discrete	Pres. Date	Nutrients	Pres. Date	Anions / Cations	Pres. Date	Organics / External analyses	Pres. Date
pH	<input checked="" type="checkbox"/>	Ammonia	<input checked="" type="checkbox"/>	Fluoride	<input checked="" type="checkbox"/>	Phenols	
Conductivity	<input checked="" type="checkbox"/>	Nitrite	<input checked="" type="checkbox"/>	Chloride	<input checked="" type="checkbox"/>	SVOCs	
COD	<input checked="" type="checkbox"/>	Nitrate	<input checked="" type="checkbox"/>	Bromide	<input checked="" type="checkbox"/>	Mineral Oil	
BOD	<input checked="" type="checkbox"/>	TON	<input checked="" type="checkbox"/> 14/5	Sulphate	<input checked="" type="checkbox"/>	DRO	
Suspended Solids		Total N	<input checked="" type="checkbox"/> 14/5			PRO	
Fats, Oils, Grease		Reactive P	<input checked="" type="checkbox"/>	Sodium	<input checked="" type="checkbox"/>	TPH	
Total Solids		Total P	<input checked="" type="checkbox"/> 14/5	Potassium	<input checked="" type="checkbox"/>	Solvents (VOCs)	
Dissolved Solids				Calcium	<input checked="" type="checkbox"/>	An. Dets	
TOC	<input checked="" type="checkbox"/> 14/5			Magnesium	<input checked="" type="checkbox"/>	Total Coli.	
Visual						E. Coli	
				Tot. Hard.	<input checked="" type="checkbox"/>	F. Strep.	
Cyanide				Alkalinity	<input checked="" type="checkbox"/>	22 Plate Count.	
						37 Plate Count	
Metals	<input checked="" type="checkbox"/> 14/5	Al Fe Mn Cd Cr Cu Ni Pb Zn				Sn As Se Sb Hg	
		Other:					

Additional Analysis: (Specify)

Sample Registration Sheet (Aqueous)

1 x 2L HDPE
BOTTLE *gm*

LAB. NO. 300958

Location: WOOLFEEMW6, KERDIFFSTOWN HOWER, NAAS Sample Point Ref. _____

Sample Type: Effluent ☐ Surface ☐ G'water ☒ River ☐ Saline ☐ Other: _____

Sampled by: K. MOTHERWAY Date: 14/5/2010 Time: 08:10 Date received by Lab: 14/5/10 Time: 14:30

Field Data: Temp.: 10.5 °C DO — mg/l DO — % Depth 7.3m Purge Vol: 70 litres
EC. 970 µS/cm @ 25°C SWL 4.73 mbgl

Grab: ☒ Composite ☐ Discharge Flow: N/A Date / Time A/sampler On N/A Date / Time A/s Off: N/A

Sampled directly from Autosampler: ☐ Sampled received from Company: ☐ Other: N/A Sample Storage Conditions on receipt: Satisfactory

Discharging Yes ☐ Split Offered: Yes ☒ Sample split Yes ☒ EPA witness Yes ☐ Replicate sample Yes ☐
at T.o.S. No ☐ No ☐ by EPA No ☐ sample split No ☒ taken by company No ☒

Processes operating normally during sampling period Yes ☒ Is sample representative of discharge: Yes ☒
No ☐ No ☐

Accompanied By: ENDA HOEY Signature: Enda Hoey

Comments: SEAL No. 142760 INTACT ON ARRIVAL AT BOREHOLE. SEAL No. 142752 INSTALLED
SAMPLES REMAINED INSIDE CUSTODY OF KEVIN MOTHERWAY UNTIL SIGNED INTO LAB

Analysis Required:

Discrete	Pres. Date	Nutrients	Pres. Date	Anions / Cations	Pres. Date	Organics / External analyses	Pres. Date
pH	<input checked="" type="checkbox"/>	Ammonia	<input checked="" type="checkbox"/>	Fluoride	<input checked="" type="checkbox"/>	Phenols	
Conductivity	<input checked="" type="checkbox"/>	Nitrite	<input checked="" type="checkbox"/>	Chloride	<input checked="" type="checkbox"/>	SVOCs	
COD	<input checked="" type="checkbox"/>	Nitrate	<input checked="" type="checkbox"/>	Bromide	<input checked="" type="checkbox"/>	Mineral Oil	
BOD	<input checked="" type="checkbox"/>	TON	<input checked="" type="checkbox"/> 14/5	Sulphate	<input checked="" type="checkbox"/>	DRO	
Suspended Solids		Total N	<input checked="" type="checkbox"/> 14/5		<input checked="" type="checkbox"/>	PRO	
Fats, Oils, Grease		Reactive P	<input checked="" type="checkbox"/>	Sodium	<input checked="" type="checkbox"/>	TPH	
Total Solids		Total P	<input checked="" type="checkbox"/> 14/5	Potassium	<input checked="" type="checkbox"/>	Solvents (VOCs)	
Dissolved Solids				Calcium	<input checked="" type="checkbox"/>	An. Dets	
TOC	<input checked="" type="checkbox"/> 14/5			Magnesium	<input checked="" type="checkbox"/>	Total Coli.	
Visual					<input checked="" type="checkbox"/>	E. Coli	
				Tot. Hard.	<input checked="" type="checkbox"/>	F. Strep.	
Cyanide				Alkalinity	<input checked="" type="checkbox"/>	22 Plate Count.	
						37 Plate Count	
Metals	<input checked="" type="checkbox"/> 14/5	Al <input checked="" type="checkbox"/> Fe <input checked="" type="checkbox"/> Mn <input checked="" type="checkbox"/> Cd <input checked="" type="checkbox"/> Cr <input checked="" type="checkbox"/> Cu <input checked="" type="checkbox"/> Ni <input checked="" type="checkbox"/> Pb <input checked="" type="checkbox"/> Zn <input checked="" type="checkbox"/> Sn <input checked="" type="checkbox"/> As <input checked="" type="checkbox"/> Se <input checked="" type="checkbox"/> Sb <input checked="" type="checkbox"/> Hg					
		Other:					

Additional Analysis: (Specify)

Sample Registration Sheet (Aqueous)

1 X 22 HOPE
BOTTLE
J.M.

LAB. NO. 300957

Location : WOODFEMW5, KERDUFFSTOWN HOME, NAAS Sample Point Ref. _____

Sample Type: Effluent ☐ Surface ☐ G'water ☒ River ☐ Saline ☐ Other : _____

Sampled by : K. MOTHERWAY Date : 14/5/2010 Time : 09:45 Date received by Lab : 14/5/10 Time : 14:30

Field Data: Temp.: 9.1 °C DO — mg/l DO — % Depth 6.0m Purge Vol: 110 litres
E.C. 535 µS/cm @ 25°C SWL 1-35 mb/L

Grab: ☒ Composite ☐ Discharge Flow : N/A Date / Time A/sampler On N/A Date / Time A/s Off: N/A

Sampled directly from Autosampler: ☐ Sampled received from Company: ☐ Other : N/A Sample Storage Conditions on receipt : Satisfactory

Discharging Yes ☐ Split Offered : Yes ☒ Sample split Yes ☒ EPA witness Yes ☐ Replicate sample Yes ☐
at T.O.S. No ☐ No ☐ by EPA No ☐ sample split No ☒ taken by company No ☒

Processes operating normally during sampling period Yes ☒ Is sample representative of discharge: Yes ☒
No ☐ No ☐

Accompanied By : JOE HUNTER / ENDA HOEY Signature: Joe Hunter / Enda Hoey

Comments : SEAL NO. 142751 INTACT ON ARRIVAL AT BOREHOLE. SEAL NO. 142754 INSTALLED
SAMPLES REMAINED IN SOLE CUSTODY OF KEVIN MOTHERWAY UNTIL SIGNED INTO LAB

Analysis Required:

Discrete	Pres. Date	Nutrients	Pres. Date	Anions / Cations	Pres. Date	Organics / External analyses	Pres. Date
pH	<input checked="" type="checkbox"/>	Ammonia	<input checked="" type="checkbox"/>	Fluoride	<input checked="" type="checkbox"/>	Phenols	
Conductivity	<input checked="" type="checkbox"/>	Nitrite	<input checked="" type="checkbox"/>	Chloride	<input checked="" type="checkbox"/>	SVOCs	
COD	<input checked="" type="checkbox"/>	Nitrate	<input checked="" type="checkbox"/>	Bromide	<input checked="" type="checkbox"/>	Mineral Oil	
BOD	<input checked="" type="checkbox"/>	TON	<input checked="" type="checkbox"/> 14/5	Sulphate	<input checked="" type="checkbox"/>	DRO	
Suspended Solids		Total N	<input checked="" type="checkbox"/> 14/5			PRO	
Fats, Oils, Grease		Reactive P	<input checked="" type="checkbox"/>	Sodium	<input checked="" type="checkbox"/>	TPH	
Total Solids		Total P	<input checked="" type="checkbox"/> 14/5	Potassium	<input checked="" type="checkbox"/>	Solvents (VOCs)	
Dissolved Solids				Calcium	<input checked="" type="checkbox"/>	An. Dets	
TOC	<input checked="" type="checkbox"/> 14/5			Magnesium	<input checked="" type="checkbox"/>	Total Coli.	
Visual						E. Coli	
				Tot. Hard.	<input checked="" type="checkbox"/>	F. Strep.	
Cyanide				Alkalinity	<input checked="" type="checkbox"/>	22 Plate Count.	
						37 Plate Count	
Metals	<input checked="" type="checkbox"/> 14/5	Al <input checked="" type="checkbox"/> Fe <input checked="" type="checkbox"/> Mn <input checked="" type="checkbox"/> Cd <input checked="" type="checkbox"/> Cr <input checked="" type="checkbox"/> Cu <input checked="" type="checkbox"/> Ni <input checked="" type="checkbox"/> Pb <input checked="" type="checkbox"/>		Zn		Sn	As
		Other:				Se	Sb
						Hg	

Additional Analysis: (Specify)