~~R-001-206.11~~
G-000-206.11

145

REQUEST FOR SPECIAL SOIL SAMPLE ANALYSES - ANALYTICAL LABORATORIES

05-19-89

WMCO/X
8
DATA

REQUEST FOR SPECIAL PROJECT SOIL SAMPLE ANALYSES - ANALYTICAL LABORATORIES

(7) Project No.: SOIL
(8) SubProject No.: 0012
(12) Cust. Dept. Number: 0001
(9) Customer Name: RI/FS

(15) Date/Time Rcvd. 5/19/89 @ 0955 (In Lab.)

(4) Chain of Custody: Y
(5) Priority: 1 (1,2,3)
(6) Deadline Date:
(10) Charge (Account #):
(16) Sample Matrix: SOIL
(18) Sampled By: ASI/IT
(23) Est. Disposal Date:

(Sample Receiving Lab - Add to Comments:)
1. Send copy of results to R. Conner.
2. Send excess sample to ASI.
3. Expedite U and Th results.

(11) Cust. Sample No.	(13) Sampled From: Depth	(17) Date/Time Sampled	(19) Material Description "Outfall Pipe Line Spill" LOCATION ~~Coordinates~~	(14) Customer Request Number (R/A Control No.)	COMMENTS	(1) Computer Lab. No. Assigned (For SRL Use Only)
06307	0-6in	5/17/89 @ 1020	~~IN~~ MH-181-6 ~~E~~	40787	SAMPLES LISTED THIS RFA ARE TO BE SPLIT EQUALLY BY WMCO LAB FOR ANALYSIS BY WMCO LAB & IT LAB	
06310	0-6in	5/17/89 @ 1035	~~IN~~ MH-181-4 ~~E~~	40787		
			IN- E-			
			IN- E-		CONTACT:	
			IN- E-		WALTER WEICK	
			IN- E-		738-3100 OR 5353206	
			IN- E-		WHEN SAMPLES	
			IN- E-		ARE AVAILABLE	
			IN- E-			
			IN- E-			

(X) Analyses Requested:

A. X All SPECIAL PROJECT Analyses (# 1, 2, 3, 4, 5)
1. ____ Total U, XRF method (ppm)
2. ____ Total Th, XRF method (ppm)
3. ____ U-234, U-235, U-236, U-238 (pCi/g)
4. ____ Th-228, Th-230, Th-232 (pCi/g)
5. ____ Tc-99 (pCi/g)

(X) Other Analyses Requested:

G-000-206.11

145

R-001-0145

(7) Project No.: SOIL
(8) SubProject No.: 0012
(12) Cust. Dept. Number: 0001
(9) Customer Name: RI/FS
(15) Date/Time Rcvd. 5/19/89 @ 0955 (In Lab.)

(4) Chain of Custody: Y
(5) Priority: 1 (1,2,3)
(6) Deadline Date:
(10) Charge (Account #):
(16) Sample Matrix: SOIL
(18) Sampled By: ASI/IT
(23) Est. Disposal Date:

(Sample Receiving Lab - Add to Comments:)
1. Send copy of results to R. Conner.
2. Send excess sample to ASI.
3. Expedite U and Th results.

(11) Cust. Sample No.	(13) Sampled From: Depth	(17) Date/Time Sampled	(19) Material Description "Outfall Pipe Line Spill" LOCATION ~~Coordinates~~	(14) Customer Request Number (R/A Control No.)	COMMENTS	(1) Computer Lab. No. Assigned (For SRL Use Only)
06314	6-12in.	5/17/89 @ 1055	MH-181-2	40786		
06315	12-18in.	5/17/89 @ 1100	MH-181-2	40786		
06316	0-6in.	5/17/89 @ 1110	MH-181-7	40786		
06318	12-18in	5/17/89 @ 1120	MH-181-7	40786		
06319	0-6in	5/17/89 @ 1130	MH-181-1	40786		
06320	6-12in	5/17/89 @ 1135	MH-181-1	40786		
06321	12-18in.	5/17/89 @ 1140	MH-181-1	40786		

(X) Analyses Requested:

A. ____ All SPECIAL PROJECT Analyses (# 1, 2, 3, 4, 5)
1. X Total U, XRF method (ppm)
2. X Total Th, XRF method (ppm)
3. ____ U-234, U-235, U-236, U-238 (pCi/g)
4. ____ Th-228, Th-230, Th-232 (pCi/g)
5. ____ Tc-99 (pCi/g)

(X) Other Analyses Requested:

DIE 2V

(7) Project No.: SOIL
(8) SubProject No.: 0012
(12) Cust. Dept. Number: 0001
(9) Customer Name: RI/FS

(15) Date/Time Rcvd. 5/19/89 @ 0955 (In Lab.)

(4) Chain of Custody: Y
(5) Priority: 1 (1,2,3)
(6) Deadline Date:
(10) Charge (Account #):
(16) Sample Matrix: SOIL
(18) Sampled By: ASI/IT
(23) Est. Disposal Date:

(Sample Receiving Lab - Add to Comments:)
1. Send copy of results to R. Conner.
2. Send excess sample to ASI.
3. Expedite U and Th results.

(11) Cust. Sample No.	(13) Sampled From: Depth	(17) Date/Time Sampled	(19) Material Description "Outfall Pipe Line Spill" LOCATION ~~Coordinates~~	(14) Customer Request Number (R/A Control No.)	COMMENTS	(1) Computer Lab. No. Assigned (For SRL Use Only)
06301	0-6in.	5/17/89@0945	MH-181-5	40785		
06302	6-12in	5/17/89@0950	MH-181-5	40785		
06303	12-18in.	5/17/89@0955	MH-181-5	40785		
06304	0-6in	5/17/89@1005	MH-181-3	40785		
06306	12-18in	5/17/89@1015	MH-181-3	40785		
06308	6-12in	5/17/89@1025	MH-181-6	40785		
06309	12-18in.	5/17/89@1030	MH-181-6	40785		
06311	6-12in	5/17/89@1040	MH-181-4	40785		
06312	12-18in	5/17/89@1045	MH-181-4	40785		
06313	0-6in.	5/17/89@1050	MH-181-2	40785		

(X) Analyses Requested:

A. ____ All SPECIAL PROJECT Analyses (# 1, 2, 3, 4, 5)
1. X Total U, XRF method (ppm)
2. X Total Th, XRF method (ppm)
3. ____ U-234, U-235, U-236, U-238 (pCi/g)
4. ____ Th-228, Th-230, Th-232 (pCi/g)
5. ____ Tc-99 (pCi/g)

(X) Other Analyses Requested:

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DRCR.

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REQUEST FOR SPECIAL PROJECT SITE SAMPLE ANALYSES - ANALYTICAL LABORATORIES

(7) Project No.: SOIL
(8) SubProject No.: 0012
(12) Cust. Dept. Number: 0001
(9) Customer Name: RI/FS
(15) Date/Time Rcvd. 5/19/89 @ 0955 (In Lab.)

(4) Chain of Custody: Y
(5) Priority: 1 (1,2,3)
(6) Deadline Date:
(10) Charge (Account #):
(16) Sample Matrix: SOIL
(18) Sampled By: ASI/IT
(23) Est. Disposal Date:

(Sample Receiving Lab - Add to Comments:)
1. Send copy of results to R. Conner.
2. Send excess sample to ASI.
3. Expedite U and Th results.

(11) Cust. Sample No.	(13) Sampled From: Depth	(17) Date/Time Sampled	(19) Material Description "Outfall Pipe Line Spill" LOCATION ~~Coordinates~~	(14) Customer Request Number (R/A Control No.)	COMMENTS	(1) Computer Lab. No. Assigned (For SRL Use Only)
06305	6-12 in	5/17/89 @ 1010	~~IN-~~ MH-181-3 ~~E-~~	40788		
06317	6-12 in	5/17/89 @ 1115	~~IN-~~ MH-181-7 ~~E-~~	40788		
			IN- E-			
			IN- E-			
			IN- E-			
			IN- E-			
			IN- E-			
			IN- E-			
			IN- E-			
			IN- E-			

(X) Analyses Requested:

A. X All SPECIAL PROJECT Analyses (# 1, 2, 3, 4, 5)
1. ____ Total U, XRF method (ppm)
2. ____ Total Th, XRF method (ppm)
3. ____ U-234, U-235, U-236, U-238 (pCi/g)
4. ____ Th-228, Th-230, Th-232 (pCi/g)
5. ____ Tc-99 (pCi/g)

(X) Other Analyses Requested:

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REQUEST FOR SPECIAL PROJECT SOIL SAMPLE ANALYSES - ANALYTICAL LABORATORIES

(7) Project No.: SOIL
(8) SubProject No.: 0012
(12) Cust. Dept. Number: 0001
(9) Customer Name: RI/FS
(15) Date/Time Rcvd. 5/19/89 @ 0955 (In Lab.)

(4) Chain of Custody: Y
(5) Priority: 1 (1,2,3)
(6) Deadline Date:
(10) Charge (Account #):
(16) Sample Matrix: SOIL
(18) Sampled By: ASI/IT
(23) Est. Disposal Date:

(Sample Receiving Lab - Add to Comments:)
1. Send copy of results to R. Conner.
2. Send excess sample to ASI.
3. Expedite U and Th results.

(11) Cust. Sample No.	(13) Sampled From: Depth	(17) Date/Time Sampled	(19) Material Description "Outfall Pipe Line Spill" LOCATION ~~Coordinates~~	(14) Customer Request Number (R/A Control No.)	COMMENTS	(1) Computer Lab. No. Assigned (For SRL Use Only)
06330	12-18 in.	5/17/89 @ 1536	IN- MH-177-3 E-	40784		
06337	0-6 in.	5/18/89 @ 1945	IN- MH-177-6 E-	40784		
			IN- E-			
			IN- E-			
			IN- E-			
			IN- E-			
			IN- E-			
			IN- E-			
			IN- E-			
			IN- E-			

(X) Analyses Requested:

A. X All SPECIAL PROJECT Analyses (# 1, 2, 3, 4, 5)
1. ____ Total U, XRF method (ppm)
2. ____ Total Th, XRF method (ppm)
3. ____ U-234, U-235, U-236, U-238 (pCi/g)
4. ____ Th-228, Th-230, Th-232 (pCi/g)
5. ____ Tc-99 (pCi/g)

(X) Other Analyses Requested:

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DKCR.

145

(7) Project No.: SOIL
(8) SubProject No.: 0012
(12) Cust. Dept. Number: 0001
(9) Customer Name: RI/FS
(15) Date/Time Rcvd. 5/19/89 @ 0955 (In Lab.)

(4) Chain of Custody: Y
(5) Priority: 1 (1,2,3)
(6) Deadline Date:
(10) Charge (Account #):
(16) Sample Matrix: SOIL
(18) Sampled By: ASI/IT
(23) Est. Disposal Date:

(Sample Receiving Lab - Add to Comments:)
1. Send copy of results to R. Conner.
2. Send excess sample to ASI.
3. Expedite U and Th results.

(11) Cust. Sample No.	(13) Sampled From: Depth	(17) Date/Time Sampled	(19) Material Description "Outfall Pipe Line Spill" LOCATION ~~Coordinates~~	(14) Customer Request Number (R/A Control No.)	COMMENTS	(1) Computer Lab. No. Assigned (For SRL Use Only)
06322	0-6in	5/17/89@1430	IN- MH-177-1 E-	40783	SAMPLES LISTED ARE	
06326	6-12in	5/17/89@1500	IN- MH-177-2 E-	40783	TO BE SPLIT EQUALLY	
			IN- E-		BY WMCO (AFTER DRYING ETC.)	
			IN- E-		FOR ANALYSIS BY	
			IN- E-		WMCO / & IT LAB.	
			IN- E-		CONTACT:	
			IN- E-		WALTER WEICK	
			IN- E-		738-3100	
			IN- E-		535-3206	
			IN- E-		WHEN SAMPLES	
			IN- E-		ARE AVAILABLE	

(X) Analyses Requested:

A. X All SPECIAL PROJECT Analyses (# 1, 2, 3, 4, 5)
1. ____ Total U, XRF method (ppm)
2. ____ Total Th, XRF method (ppm)
3. ____ U-234, U-235, U-236, U-238 (pCi/g)
4. ____ Th-228, Th-230, Th-232 (pCi/g)
5. ____ Tc-99 (pCi/g)

(X) Other Analyses Requested:

DCDV

(7) Project No.: SOIL
(8) SubProject No.: 0012
(12) Cust. Dept. Number: 0001
(9) Customer Name: RI/FS

(15) Date/Time Rcvd. 5/19/89 0955 (In Lab.)

(4) Chain of Custody: Y
(5) Priority: 1 (1,2,3)
(6) Deadline Date:
(10) Charge (Account #):
(16) Sample Matrix: SOIL
(18) Sampled By: ASI/IT
(23) Est. Disposal Date:

(Sample Receiving Lab - Add to Comments:)
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(11) Cust. Sample No.	(13) Sampled From: Depth	(17) Date/Time Sampled	(19) Material Description "Outfall Pipe Line Spill" LOCATION ~~Coordinates~~	(14) Customer Request Number (R/A Control No.)	COMMENTS	(1) Computer Lab. No. Assigned (For SRL Use Only)
06323	6-12 in.	5/17/89 @ 1435	IN- MH-177-1 E-	40781		
06324	12-18 in.	5/17/89 @ 1440	IN- MH-177-1 E-	40781		
06325	0-6 in.	5/17/89 @ 1445	IN- MH-177-2 E-	40781		
06327	12-18 in.	5/17/89 @ 1505	IN- MH-177-2 E-	40781		
06328	0-6 in.	5/17/89 @ 1520	IN- MH-177-3 E-	40781		
06329	6-12 in.	5/17/89 @ 1525	IN- MH-177-3 E-	40781		
06331	0-6 in.	5/17/89 @ 1540	IN- MH-177-4 E-	40781		
06332	6-12 in.	5/17/89 @ 1545	IN- MH-177-4 E-	40781		
06333	12-18 in.	5/17/89 @ 1550	IN- MH-177-4 E-	40781		
			IN- E-			

(X) Analyses Requested:

A. ____ All SPECIAL PROJECT Analyses (# 1, 2, 3, 4, 5)
1. X Total U, XRF method (ppm)
2. X Total Th, XRF method (ppm)
3. ____ U-234, U-235, U-236, U-238 (pCi/g)
4. ____ Th-228, Th-230, Th-232 (pCi/g)
5. ____ Tc-99 (pCi/g)

(X) Other Analyses Requested:

____ _____
____ _____
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____ _____
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NEDX.

(7) Project No.: SOIL
(8) SubProject No.: 0012
(12) Cust. Dept. Number: 0001
(9) Customer Name: RI/FS

(15) Date/Time Rcvd. 5/19/89 @ 0955 (In Lab.)

(4) Chain of Custody: Y
(5) Priority: 1 (1,2,3)
(6) Deadline Date:
(10) Charge (Account #):
(16) Sample Matrix: SOIL
(18) Sampled By: ASI/IT
(23) Est. Disposal Date:

(Sample Receiving Lab - Add to Comments:)
1. Send copy of results to R. Conner.
2. Send excess sample to ASI.
3. Expedite U and Th results.

(11) Cust. Sample No.	(13) Sampled From: Depth	(17) Date/Time Sampled	(19) Material Description "Outfall Pipe Line Spill" LOCATION ~~Coordinates~~	(14) Customer Request Number (R/A Control No.)	COMMENTS	(1) Computer Lab. No. Assigned (For SRL Use Only)
06334	0-6in.	5/18/89@1415	IN- MH-177-5 E-	40782		
06335	6-12in.	5/18/89@1425	IN- MH-177-5 E-	40782		
06336	12-18in.	5/18/89@1435	IN- MH-177-5 E-	40782		
06338	6-12in.	5/18/89@1455	IN- MH-177-6 E-	40782		
06339	12-18in.	5/18/89@1505	IN- MH-177-6 E-	40782		
06340	0-6in	5/18/89@1510	IN- MH-177-7 E-	40782		
06341	6-12in	5/18/89@1520	IN- MH-177-7 E-	40782		
06342	12-18in.	5/18/89@1530	IN- MH-177-7 E-	40782		
			IN- E-			
			IN- E-			

(X) Analyses Requested:

A. ____ All SPECIAL PROJECT Analyses (# 1, 2, 3, 4, 5)
1. X Total U, XRF method (ppm)
2. X Total Th, XRF method (ppm)
3. ____ U-234, U-235, U-236, U-238 (pCi/g)
4. ____ Th-228, Th-230, Th-232 (pCi/g)
5. ____ Tc-99 (pCi/g)

(X) Other Analyses Requested:

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Fs