3-1-84
12.3.8 v.3

F. Dunmoth + J.D. Cowen

NOTE: A WRITTEN EXPLANATION OF HOW A SOLIDS SAMPLE IS EVALUATED FOR pH WOULD BE APPRECIATED. — KR

DETERMINING THE pH OF A SOLID IN CONTACT WITH SOLUTIONS, MARCH 84
APENDIX B, ATTACH. 13

PLACE 50g OF THE MATERIAL IN A 200 ml BEAKER
BREAK UP ANY FRIABLE MATERIALS

ADD 50 ml DEIONIZED/DISTILLED WATER

STIR FOR 30 min

FILTER THROUGH A PAINT FILTER COLLECTING THE LIQUID IN A 100 ml BEAKER. SLIGHT PRESSURE CAN BE USED TO EXTRACT AS MUCH LIQUID AS POSSIBLE.

STIR THE LIQUID TO ASSURE UNIFORM SOLUTION.

DETERMINE PH USING A PH METER CALIBRATED PROPERLY FOR THE RANGE OF THE SOLUTION IN QUESTION

REPEAT ABOVE PROCEDURE 3 times AND AVERAGE TEST RESULTS FOR DETERMINATION OF COMPLIANCE.

FROM: CHEMICAL TESTING METHODS FOR DANGEROUS WASTE REGULATION COMPLIANCE.

USEPA SF
1261091

ASH GROVE CEMENT WEST, INC.

By _____ Date _____
Chkd By _____ Date _____

AGC2H000499

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD