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* S * WORK STATION JOB INSTRUCTIONS	REVISION DATE:	REV.NO.

FUNCTION: MTRS MICRO ETCH		W.S.J.I. #1356

I. INTRODUCTION

THIS WORK STATION JOB INSTRUCTION DESCRIBES THE USE OF THE "MTRS MICRO ETCH" SCREEN.

THERE ARE THREE FUNCTIONS AVAILABLE TO THE USER:

1. "ADD" OPTION
 2. "CHANGE" OPTION
 3. "DELETE" OPTION
- * NOTE - "E" OR "X" MAY BE ENTERED AT ANY TIME TO RETURN A BLANK SCREEN.
- * THE USER MAY UPDATE ANY COMBINATION OF 1, 2, OR 3 TEST RESULTS.

II. CALLING THE MTRS MICRO ETCH SCREEN

THIS SCREEN IS CALLED UP BY ENTERING "/FOR FYHV56".

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III. TO USE THE ADD OPTION - ENTER THE FOLLOWING

1. TESTER ID (MUST BE NUMERIC)
 2. DATES TESTED (MUST BE NUMERIC - MM DD YY FORMAT)
 3. TURN (MUST BE 1, 2, OR 3)
 4. OPTION (MUST BE "A" FOR ADD)
- THE USER MAY ENTER ANY COMBINATION OF 1, 2, OR 3 TEST RESULTS.

CLEANLINESS TEST - ENTER THE FOLLOWING:

1. SEQUENCE (MUST BE NUMERIC)
2. HEAT (ALPHANUMERIC)
3. SULFIDE (FIRST FIELD MUST BE NUMERIC, SECOND FIELD MAY BE SPACES OR NUMERIC)
4. ALLUM (FIRST FIELD MUST BE NUMERIC, SECOND FIELD MAY BE SPACES OR NUMERIC)
5. SILICATE (FIRST FIELD MUST BE NUMERIC, SECOND FIELD MAY BE SPACES OR NUMERIC)
6. PASS/FAIL (MUST BE "P" OR "F")
7. COMMENTS (OPTIONAL)

CARBIDE TEST - ENTER THE FOLLOWING:

1. SEQUENCE (MUST BE NUMERIC)
2. HEAT (ALPHANUMERIC)
3. SIZE (MUST BE "S", "M", OR "L")
4. SHAPE (MUST BE "A" OR "S")
5. FREQUENCY (MUST BE "L", "I", OR "H")
6. DISTRIBUTION (MUST BE "D" OR "G")
7. PASS/FAIL (MUST BE "P" OR "F")
8. COMMENTS (OPTIONAL)

GRAIN TEST - ENTER THE FOLLOWING:

1. SEQUENCE (MUST BE NUMERIC)
2. HEAT (ALPHANUMERIC)
3. SIZE (MUST BE NUMERIC)
4. GRAIN (MUST BE NUMERIC)
5. SHAPE (MUST BE "EQ", "EL", OR "SL")
6. PASS/FAIL (MUST BE "P" OR "F")
7. COMMENTS (OPTIONAL)

SUBMIT THE SCREEN BY PRESSING "ENTER"

* NOTE - TRACKING ID - THIS FIELD IS RETRIEVED BY THE COMPUTER. NO ENTRY IS NEEDED.

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RESULTS OF PROCESSING WITH ADD OPTION

IF NO ERRORS ARE FOUND, THE SCREEN RETURNS WITH ORIGINAL INFORMATION PLUS TRACKING ID . REVIEW THE ENTRY AND IF IT MEETS YOUR APPROVAL, PRESS THE ENTER KEY.

IF NO ERRORS ARE FOUND, THE SCREEN RETURNS WITH TESTER ID, DATE TESTED, AND TURN AND A MESSAGE SAYING THE RECORD(S) HAS BEEN UPDATED ON THE RESULT DATA BASE.

IF ERRORS ARE ENCOUNTERED THE FIELD IN ERROR AND AN ERROR MESSAGE WILL BE HIGHLIGHTED. CORRECT THE ERRORS AND RESUBMIT.

IV. TO USE THE CHANGE OPTION - ENTER THE FOLLOWING

1. TESTER ID (MUST BE NUMERIC)
 2. DATES TESTED (MUST BE NUMERIC - MM DD YY FORMAT)
 3. TURN (MUST BE 1, 2, OR 3)
 4. PASSWORD
 5. OPTION (MUST BE "C" FOR CHANGE)
- THE USER MAY ENTER ANY COMBINATION OF 1, 2, OR 3 TEST RESULTS.

CLEANLINESS TEST - ENTER THE FOLLOWING:

1. SEQUENCE (MUST BE NUMERIC)
2. HEAT (ALPHANUMERIC)

CARBIDE TEST - ENTER THE FOLLOWING:

1. SEQUENCE (MUST BE NUMERIC)
2. HEAT (ALPHANUMERIC)

GRAIN TEST - ENTER THE FOLLOWING:

1. SEQUENCE (MUST BE NUMERIC)
2. HEAT (ALPHANUMERIC)

SUBMIT THE SCREEN BY PRESSING "ENTER"

* NOTE - RESULTS SHOULD BE ENTERED AFTER SCREEN RETURNS WITH ORIGINAL DATA AND VALUE OF RESULTS BEFORE THE CHANGE.
TRACKING ID - THIS FIELD IS RETRIEVED BY THE COMPUTER.
NO ENTRY IS NEEDED.

CLEANLINESS TEST - ENTER THE FOLLOWING:

1. SULFIDE (FIRST FIELD MUST BE NUMERIC, SECOND FIELD MAY BE SPACES OR NUMERIC)
2. ALLUM (FIRST FIELD MUST BE NUMERIC, SECOND FIELD MAY BE SPACES OR NUMERIC)
3. SILICATE (FIRST FIELD MUST BE NUMERIC, SECOND FIELD MAY BE SPACES OR NUMERIC)
4. PASS/FAIL (MUST BE "P" OR "F")
5. COMMENTS (OPTIONAL)

CARBIDE TEST - ENTER THE FOLLOWING:

1. SIZE (MUST BE "S", "M", OR "L")
2. SHAPE (MUST BE "A" OR "S")
3. FREQUENCY (MUST BE "L", "I", OR "H")
4. DISTRIBUTION (MUST BE "D" OR "G")
5. PASS/FAIL (MUST BE "P" OR "F")
6. COMMENTS (OPTIONAL)

GRAIN TEST - ENTER THE FOLLOWING:

1. SIZE (MUST BE NUMERIC)
2. GRAIN (MUST BE NUMERIC)
3. SHAPE (MUST BE "EQ", "EL", OR "SL")
4. PASS/FAIL (MUST BE "P" OR "F")
5. COMMENTS (OPTIONAL)

SUBMIT THE SCREEN BY PRESSING "ENTER"

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RESULTS OF PROCESSING WITH CHANGE OPTION

IF NO ERRORS ARE FOUND, THE SCREEN RETURNS WITH ORIGINAL INFORMATION PLUS TRACKING ID . REVIEW THE ENTRY AND IF IT MEETS YOUR APPROVAL, PRESS THE ENTER KEY.

IF NO ERRORS ARE FOUND, THE SCREEN RETURNS WITH TESTER ID, DATE TESTED, AND TURN AND A MESSAGE SAYING THE RECORD(S) HAS BEEN UPDATED ON THE RESULT DATA BASE.

IF ERRORS ARE ENCOUNTERED THE FIELD IN ERROR AND AN ERROR MESSAGE WILL BE HIGHLIGHTED. CORRECT THE ERRORS AND RESUBMIT.

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V. TO USE THE DELETE OPTION - ENTER THE FOLLOWING

1. TESTER ID (MUST BE NUMERIC)
 2. DATES TESTED (MUST BE NUMERIC - MM DD YY FORMAT)
 3. TURN (MUST BE 1, 2, OR 3)
 4. PASSWORD
 5. OPTION (MUST BE "D" FOR DELETE)
- THE USER MAY DELETE ANY COMBINATION OF 1, 2, OR 3 TEST RESULTS.

CLEANLINESS TEST - ENTER THE FOLLOWING:

1. SEQUENCE (MUST BE NUMERIC)
2. HEAT (ALPHANUMERIC)

CARBIDE TEST - ENTER THE FOLLOWING:

1. SEQUENCE (MUST BE NUMERIC)
2. HEAT (ALPHANUMERIC)

GRAIN TEST - ENTER THE FOLLOWING:

1. SEQUENCE (MUST BE NUMERIC)
2. HEAT (ALPHANUMERIC)

SUBMIT THE SCREEN BY PRESSING "ENTER"

RESULTS OF PROCESSING WITH THE DELETE OPTION

IF NO ERRORS ARE FOUND, THE SCREEN RETURNS WITH THE VALUES OF THE FIELDS OF THE RECORD(S) YOU WISH TO DELETE. REVIEW THE ENTRY AND IF IT MEETS YOUR APPROVAL, PRESS THE ENTER KEY.

IF NO ERRORS ARE FOUND, THE SCREEN RETURNS WITH TESTER ID, DATE TESTED AND TURN AND A MESSAGE SAYING THE RECORD(S) HAS BEEN UPDATED ON THE RESULT DATA BASE.

IF ERRORS ARE ENCOUNTERED THE FIELD IN ERROR AND AN ERROR MESSAGE WILL BE HIGHLIGHTED. CORRECT THE ERRORS AND RESUBMIT.

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IV. SCREEN FORMAT

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| TYHMV56 VER: :: MTRS MICRO ETCH : : : : :
| TESTER ID _____ DATE TESTED _ _ _ _ TURN _ : _____
| OPTION _
|
| CLEANLINESS TEST
| SEQ. HEAT TRACK ID SULFIDE ALLUM SILICATE OXIDE PASS/FAIL
| _____ : : : : : _ / _ _ / _ _ / _ _ / _ _
| COMMENTS: _____
|
| CARBIDE TEST
| SEQ. HEAT TRACK ID SIZE SHAPE FREQ DISTRIBUTION PASS/FAIL
| _____ : : : : : _ _ _ _ _
| COMMENTS: _____
|
| GRAIN TEST
| SEQ. HEAT TRACK ID SIZE GRAIN SHAPE PASS/FAIL
| _____ : : : : : _ / _ _ _ _
| COMMENTS: _____
|
| CLEAR SCREEN _
| : : : : :
| : : : : :

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