

## Chapter 1 : ADRESSES

MASKS

C:\tmp\MSI\_NEW\DEF\_COMPARE\_FUNC\2022decTest\masks

TRACES

C:\tmp\Brightness\Brightness2\res\SCALEDex\Particle Defect MSI

Distance to merge - 100.0

Distance to detect- 565.69

*(End of Chapter)*

## Chapter 2 : CANDIDATES

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GOODIES

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FULL\_FUSED\_MSI\_IMAGE\_[20221130][212642][423596][SWB][FROZEN  
 WHITE][CAMERA1009]  
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 WHITE][CAMERA1007]  
 FULL\_FUSED\_MSI\_IMAGE\_[20221207][161142][420378][LWB][FROZEN  
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 FULL\_FUSED\_MSI\_IMAGE\_[20221207][161142][420378][LWB][FROZEN  
 WHITE][CAMERA1011]  
 FULL\_FUSED\_MSI\_IMAGE\_[20221207][182810][420185][LWB][MOONDUST  
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 FULL\_FUSED\_MSI\_IMAGE\_[20221209][202501][335292][CX482][SOLAR  
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 FULL\_FUSED\_MSI\_IMAGE\_[20221209][202501][335292][CX482][SOLAR  
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 FULL\_FUSED\_MSI\_IMAGE\_[20221212][115713][331706][CX482][SOLAR  
 SILVER][CAMERA1205]  
 FULL\_FUSED\_MSI\_IMAGE\_[20221212][152317][345742][CX482][LUCID  
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 FULL\_FUSED\_MSI\_IMAGE\_[20221213][063924][345742][CX482][LUCID  
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LEFTTIES  
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 FULL\_FUSED\_MSI\_IMAGE\_[20221219][075147][328418][CX482][BLUE  
 METALLIC][CAMERA1018]  
 FULL\_FUSED\_MSI\_IMAGE\_[20221219][075611][330760][CX482][BLUE  
 METALLIC][CAMERA1204]  
 FULL\_FUSED\_MSI\_IMAGE\_[20221219][102353][333395][CX482][LUCID  
 RED][CAMERA1204]  
 FULL\_FUSED\_MSI\_IMAGE\_[20221219][102353][333395][CX482][LUCID  
 RED][CAMERA1205]  
 FULL\_FUSED\_MSI\_IMAGE\_[20221219][110350][332995][CX482][FROZEN  
 WHITE][CAMERA1204]  
 FULL\_FUSED\_MSI\_IMAGE\_[20221219][110350][332995][CX482][FROZEN  
 WHITE][CAMERA1205]  
 FULL\_FUSED\_MSI\_IMAGE\_[20221220][113946][330686][CX482][BLUE  
 METALLIC][CAMERA1205]  
 FULL\_FUSED\_MSI\_IMAGE\_[20221221][121013][122929][CX482][MAGNETIC][CAMERA110

4]  
FULL\_FUSED\_MSI\_IMAGE\_[20221221][121013][122929][CX482][MAGNETIC][CAMERA1105]  
FULL\_FUSED\_MSI\_IMAGE\_[20221222][094603][430912][LWB][AGATE BLACK][CAMERA1008]  
FULL\_FUSED\_MSI\_IMAGE\_[20221222][094603][430912][LWB][AGATE BLACK][CAMERA1009]  
FULL\_FUSED\_MSI\_IMAGE\_[20221223][193348][122337][CX482][MAGNETIC][CAMERA1305]  
FULL\_FUSED\_MSI\_IMAGE\_[20221223][194410][122191][CX482][SOLAR SILVER][CAMERA1105]  
FULL\_FUSED\_MSI\_IMAGE\_[20221223][194708][342434][CX482][SOLAR SILVER][CAMERA1308]  
FULL\_FUSED\_MSI\_IMAGE\_[20221223][194708][342434][CX482][SOLAR SILVER][CAMERA1311]  
FULL\_FUSED\_MSI\_IMAGE\_[20221223][200143][122552][CX482][AGATE BLACK][CAMERA1105]  
FULL\_FUSED\_MSI\_IMAGE\_[20221223][201146][342287][CX482][SOLAR SILVER][CAMERA1105]  
FULL\_FUSED\_MSI\_IMAGE\_[20221223][202026][123678][CX482][SOLAR SILVER][CAMERA1105]  
FULL\_FUSED\_MSI\_IMAGE\_[20221223][202328][122557][CX482][WHITE PLATINUM][CAMERA1102]  
FULL\_FUSED\_MSI\_IMAGE\_[20221223][202328][122557][CX482][WHITE PLATINUM][CAMERA1104]  
FULL\_FUSED\_MSI\_IMAGE\_[20221223][205646][342396][CX482][MAGNETIC][CAMERA1105]  
FULL\_FUSED\_MSI\_IMAGE\_[20221223][210759][342310][CX482][AGATE BLACK][CAMERA1202]  
FULL\_FUSED\_MSI\_IMAGE\_[20221223][210759][342310][CX482][AGATE BLACK][CAMERA1204]  
FULL\_FUSED\_MSI\_IMAGE\_[20221223][210759][342310][CX482][AGATE BLACK][CAMERA1208]

*(End of Chapter)*

## Chapter 3 : PROGRESS

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CID 423596

---masks---

( 5049, 4872)

---vs---

--tracers--

( 9709, 4111) (10142, 4144) (10575, 4177)

( 5049, 4872)	( 9709, 4111)	4721.73	MISS
( 5049, 4872)	(10142, 4144)	5144.77	MISS
( 5049, 4872)	(10575, 4177)	5569.53	MISS

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CID 421380

---masks---

( 2948, 4968)

---vs---

--tracers--

( 3027, 8574) ( 4146, 4814)

( 2948, 4968)	( 3027, 8574)	3606.87	MISS
( 2948, 4968)	( 4146, 4814)	1207.86	MISS

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CID 425829

---masks---

( 5120, 4839)

---vs---

--tracers--

(10606, 2082) (19860, 2134) (19726, 3800) (19883, 2187) (20353, 5704)

( 5120, 4839)	(10606, 2082)	6139.81	MISS
( 5120, 4839)	(19860, 2134)	14986.15	MISS
( 5120, 4839)	(19726, 3800)	14642.91	MISS
( 5120, 4839)	(19883, 2187)	14999.31	MISS
( 5120, 4839)	(20353, 5704)	15257.54	MISS

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CID 420378

---masks---

( 1978, 8091) ( 3404, 2982) ( 2650, 1708) ( 2852, 1644)

---vs---

--tracers--

( 2027, 8074) ( 1993, 8040) (12575, 4157)

( 1978, 8091)	( 2027, 8074)	52.03	DTCT
( 3404, 2982)	( 2027, 8074)	5274.90	MISS
( 3404, 2982)	( 1993, 8040)	5251.12	MISS
( 3404, 2982)	(12575, 4157)	9245.96	MISS
( 2650, 1708)	( 2027, 8074)	6396.41	MISS
( 2650, 1708)	( 1993, 8040)	6365.99	MISS
( 2650, 1708)	(12575, 4157)	10222.68	MISS
( 2852, 1644)	( 2027, 8074)	6482.71	MISS
( 2852, 1644)	( 1993, 8040)	6453.43	MISS
( 2852, 1644)	(12575, 4157)	10042.50	MISS

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CID 420378

---masks---

( 1978, 8091) ( 3404, 2982) ( 2650, 1708) ( 2852, 1644)

---vs---

--tracers--

( 2027, 8074) ( 1993, 8040) (12575, 4157)

( 1978, 8091)	( 2027, 8074)	52.03	DTCT
( 3404, 2982)	( 2027, 8074)	5274.90	MISS
( 3404, 2982)	( 1993, 8040)	5251.12	MISS
( 3404, 2982)	(12575, 4157)	9245.96	MISS
( 2650, 1708)	( 2027, 8074)	6396.41	MISS
( 2650, 1708)	( 1993, 8040)	6365.99	MISS
( 2650, 1708)	(12575, 4157)	10222.68	MISS
( 2852, 1644)	( 2027, 8074)	6482.71	MISS
( 2852, 1644)	( 1993, 8040)	6453.43	MISS
( 2852, 1644)	(12575, 4157)	10042.50	MISS

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CID 420378

---masks---

( 1978, 8091) ( 3404, 2982) ( 2650, 1708) ( 2852, 1644)

---vs---

--tracers--

( 2027, 8074) ( 1993, 8040) (12575, 4157)

( 1978, 8091)	( 2027, 8074)	52.03	DTCT
---------------	---------------	-------	------

( 3404, 2982)	( 2027, 8074)	5274.90	MISS
( 3404, 2982)	( 1993, 8040)	5251.12	MISS
( 3404, 2982)	(12575, 4157)	9245.96	MISS
( 2650, 1708)	( 2027, 8074)	6396.41	MISS
( 2650, 1708)	( 1993, 8040)	6365.99	MISS
( 2650, 1708)	(12575, 4157)	10222.68	MISS
( 2852, 1644)	( 2027, 8074)	6482.71	MISS
( 2852, 1644)	( 1993, 8040)	6453.43	MISS
( 2852, 1644)	(12575, 4157)	10042.50	MISS

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CID 420378

---masks---

( 1978, 8091) ( 3404, 2982) ( 2650, 1708) ( 2852, 1644)

---vs---

--tracers--

( 2027, 8074) ( 1993, 8040) (12575, 4157)

( 1978, 8091)	( 2027, 8074)	52.03	DTCT
( 3404, 2982)	( 2027, 8074)	5274.90	MISS
( 3404, 2982)	( 1993, 8040)	5251.12	MISS
( 3404, 2982)	(12575, 4157)	9245.96	MISS
( 2650, 1708)	( 2027, 8074)	6396.41	MISS
( 2650, 1708)	( 1993, 8040)	6365.99	MISS
( 2650, 1708)	(12575, 4157)	10222.68	MISS
( 2852, 1644)	( 2027, 8074)	6482.71	MISS
( 2852, 1644)	( 1993, 8040)	6453.43	MISS
( 2852, 1644)	(12575, 4157)	10042.50	MISS

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CID 420185

---masks---

( 3313, 4818)

---vs---

--tracers--

( 1909, 8363) (21961, 1930) (20093, 2925) (12165, 7625) (20050, 2922)

( 3313, 4818)	( 1909, 8363)	3812.90	MISS
( 3313, 4818)	(21961, 1930)	18870.31	MISS
( 3313, 4818)	(20093, 2925)	16886.44	MISS
( 3313, 4818)	(12165, 7625)	9286.40	MISS
( 3313, 4818)	(20050, 2922)	16844.05	MISS

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CID 420526

---masks---

( 4876, 2782)

---vs---

--tracers--

( 4892, 2813) ( 4925, 2846)

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| ( 4876, 2782) | ( 4892, 2813) | 34.89 | DTCT |  
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CID 335292

---masks---

(21076, 4223)

---vs---

--tracers--

(21021, 4218) ( 8425, 5419)

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| (21076, 4223) | (21021, 4218) | 55.62 | DTCT |  
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CID 345118

---masks---

(15255, 4500)

---vs---

--tracers--

(19259, 5253) (17505, 4109)

-----  
| (15255, 4500) | (19259, 5253) | 4074.19 | MISS |  
| (15255, 4500) | (17505, 4109) | 2283.72 | MISS |  
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CID 331706

---masks---

(14111, 5183) (15523, 5094) (15808, 5014) (15708, 4947) (14346, 4850)  
(15035, 4823) (14707, 5140) (15644, 5078) (14866, 4910)

---vs---

--tracers--

(16050, 4535) (15810, 5054) (14876, 4920) (15076, 4820) (15543, 5087)  
(15710, 4954) (15744, 5224) (15844, 5224) (15577, 5057)-----  
| (14111, 5183) | (16050, 4535) | 2044.10 | MISS |  
-----

(14111, 5183)	(15810, 5054)	1703.43	MISS
(14111, 5183)	(14876, 4920)	808.64	MISS
(14111, 5183)	(15076, 4820)	1030.72	MISS
(14111, 5183)	(15543, 5087)	1434.75	MISS
(14111, 5183)	(15710, 4954)	1614.89	MISS
(14111, 5183)	(15744, 5224)	1633.00	MISS
(14111, 5183)	(15844, 5224)	1732.97	MISS
(14111, 5183)	(15577, 5057)	1470.95	MISS
(15523, 5094)	(16050, 4535)	768.62	MISS
(15523, 5094)	(15810, 5054)	289.84	DTCT
(15808, 5014)	(16050, 4535)	537.11	DTCT
(15708, 4947)	(16050, 4535)	535.84	DTCT
(14346, 4850)	(16050, 4535)	1732.47	MISS
(14346, 4850)	(15810, 5054)	1477.58	MISS
(14346, 4850)	(14876, 4920)	534.04	DTCT
(15035, 4823)	(16050, 4535)	1054.72	MISS
(15035, 4823)	(15810, 5054)	808.07	MISS
(15035, 4823)	(14876, 4920)	186.42	DTCT
(14707, 5140)	(16050, 4535)	1472.98	MISS
(14707, 5140)	(15810, 5054)	1106.35	MISS
(14707, 5140)	(14876, 4920)	277.42	DTCT
(15644, 5078)	(16050, 4535)	678.00	MISS
(15644, 5078)	(15810, 5054)	167.73	DTCT
(14866, 4910)	(16050, 4535)	1241.97	MISS
(14866, 4910)	(15810, 5054)	954.92	MISS
(14866, 4910)	(14876, 4920)	14.14	DTCT

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CID 331706

--masks--

(14111, 5183)	(15523, 5094)	(15808, 5014)	(15708, 4947)	(14346, 4850)
(15035, 4823)	(14707, 5140)	(15644, 5078)	(14866, 4910)	

---vs---

--tracers--

(16050, 4535)	(15810, 5054)	(14876, 4920)	(15076, 4820)	(15543, 5087)
(15710, 4954)	(15744, 5224)	(15844, 5224)	(15577, 5057)	

(14111, 5183)	(16050, 4535)	2044.10	MISS
(14111, 5183)	(15810, 5054)	1703.43	MISS
(14111, 5183)	(14876, 4920)	808.64	MISS
(14111, 5183)	(15076, 4820)	1030.72	MISS
(14111, 5183)	(15543, 5087)	1434.75	MISS
(14111, 5183)	(15710, 4954)	1614.89	MISS
(14111, 5183)	(15744, 5224)	1633.00	MISS
(14111, 5183)	(15844, 5224)	1732.97	MISS
(14111, 5183)	(15577, 5057)	1470.95	MISS
(15523, 5094)	(16050, 4535)	768.62	MISS

(15523, 5094)	(15810, 5054)	289.84	DTCT
(15808, 5014)	(16050, 4535)	537.11	DTCT
(15708, 4947)	(16050, 4535)	535.84	DTCT
(14346, 4850)	(16050, 4535)	1732.47	MISS
(14346, 4850)	(15810, 5054)	1477.58	MISS
(14346, 4850)	(14876, 4920)	534.04	DTCT
(15035, 4823)	(16050, 4535)	1054.72	MISS
(15035, 4823)	(15810, 5054)	808.07	MISS
(15035, 4823)	(14876, 4920)	186.42	DTCT
(14707, 5140)	(16050, 4535)	1472.98	MISS
(14707, 5140)	(15810, 5054)	1106.35	MISS
(14707, 5140)	(14876, 4920)	277.42	DTCT
(15644, 5078)	(16050, 4535)	678.00	MISS
(15644, 5078)	(15810, 5054)	167.73	DTCT
(14866, 4910)	(16050, 4535)	1241.97	MISS
(14866, 4910)	(15810, 5054)	954.92	MISS
(14866, 4910)	(14876, 4920)	14.14	DTCT

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CID 331706

--masks--

(14111, 5183)	(15523, 5094)	(15808, 5014)	(15708, 4947)	(14346, 4850)
(15035, 4823)	(14707, 5140)	(15644, 5078)	(14866, 4910)	

---vs---

--tracers--

(16050, 4535)	(15810, 5054)	(14876, 4920)	(15076, 4820)	(15543, 5087)
(15710, 4954)	(15744, 5224)	(15844, 5224)	(15577, 5057)	

(14111, 5183)	(16050, 4535)	2044.10	MISS
(14111, 5183)	(15810, 5054)	1703.43	MISS
(14111, 5183)	(14876, 4920)	808.64	MISS
(14111, 5183)	(15076, 4820)	1030.72	MISS
(14111, 5183)	(15543, 5087)	1434.75	MISS
(14111, 5183)	(15710, 4954)	1614.89	MISS
(14111, 5183)	(15744, 5224)	1633.00	MISS
(14111, 5183)	(15844, 5224)	1732.97	MISS
(14111, 5183)	(15577, 5057)	1470.95	MISS
(15523, 5094)	(16050, 4535)	768.62	MISS
(15523, 5094)	(15810, 5054)	289.84	DTCT
(15808, 5014)	(16050, 4535)	537.11	DTCT
(15708, 4947)	(16050, 4535)	535.84	DTCT
(14346, 4850)	(16050, 4535)	1732.47	MISS
(14346, 4850)	(15810, 5054)	1477.58	MISS
(14346, 4850)	(14876, 4920)	534.04	DTCT
(15035, 4823)	(16050, 4535)	1054.72	MISS
(15035, 4823)	(15810, 5054)	808.07	MISS
(15035, 4823)	(14876, 4920)	186.42	DTCT



(14707, 5140)	(16050, 4535)	1472.98	MISS
(14707, 5140)	(15810, 5054)	1106.35	MISS
(14707, 5140)	(14876, 4920)	277.42	DTCT
(15644, 5078)	(16050, 4535)	678.00	MISS
(15644, 5078)	(15810, 5054)	167.73	DTCT
(14866, 4910)	(16050, 4535)	1241.97	MISS
(14866, 4910)	(15810, 5054)	954.92	MISS
(14866, 4910)	(14876, 4920)	14.14	DTCT

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CID 331706

---masks---

(14111, 5183)	(15523, 5094)	(15808, 5014)	(15708, 4947)	(14346, 4850)
(15035, 4823)	(14707, 5140)	(15644, 5078)	(14866, 4910)	

---vs---

--tracers--

(16050, 4535)	(15810, 5054)	(14876, 4920)	(15076, 4820)	(15543, 5087)
(15710, 4954)	(15744, 5224)	(15844, 5224)	(15577, 5057)	

(14111, 5183)	(16050, 4535)	2044.10	MISS
(14111, 5183)	(15810, 5054)	1703.43	MISS
(14111, 5183)	(14876, 4920)	808.64	MISS
(14111, 5183)	(15076, 4820)	1030.72	MISS
(14111, 5183)	(15543, 5087)	1434.75	MISS
(14111, 5183)	(15710, 4954)	1614.89	MISS
(14111, 5183)	(15744, 5224)	1633.00	MISS
(14111, 5183)	(15844, 5224)	1732.97	MISS
(14111, 5183)	(15577, 5057)	1470.95	MISS
(15523, 5094)	(16050, 4535)	768.62	MISS
(15523, 5094)	(15810, 5054)	289.84	DTCT
(15808, 5014)	(16050, 4535)	537.11	DTCT
(15708, 4947)	(16050, 4535)	535.84	DTCT
(14346, 4850)	(16050, 4535)	1732.47	MISS
(14346, 4850)	(15810, 5054)	1477.58	MISS
(14346, 4850)	(14876, 4920)	534.04	DTCT
(15035, 4823)	(16050, 4535)	1054.72	MISS
(15035, 4823)	(15810, 5054)	808.07	MISS
(15035, 4823)	(14876, 4920)	186.42	DTCT
(14707, 5140)	(16050, 4535)	1472.98	MISS
(14707, 5140)	(15810, 5054)	1106.35	MISS
(14707, 5140)	(14876, 4920)	277.42	DTCT
(15644, 5078)	(16050, 4535)	678.00	MISS
(15644, 5078)	(15810, 5054)	167.73	DTCT
(14866, 4910)	(16050, 4535)	1241.97	MISS
(14866, 4910)	(15810, 5054)	954.92	MISS
(14866, 4910)	(14876, 4920)	14.14	DTCT

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CID 331706

---masks---

(14111, 5183) (15523, 5094) (15808, 5014) (15708, 4947) (14346, 4850)  
 (15035, 4823) (14707, 5140) (15644, 5078) (14866, 4910)

---vs---

--tracers--

(16050, 4535) (15810, 5054) (14876, 4920) (15076, 4820) (15543, 5087)  
 (15710, 4954) (15744, 5224) (15844, 5224) (15577, 5057)

(14111, 5183)	(16050, 4535)	2044.10	MISS
(14111, 5183)	(15810, 5054)	1703.43	MISS
(14111, 5183)	(14876, 4920)	808.64	MISS
(14111, 5183)	(15076, 4820)	1030.72	MISS
(14111, 5183)	(15543, 5087)	1434.75	MISS
(14111, 5183)	(15710, 4954)	1614.89	MISS
(14111, 5183)	(15744, 5224)	1633.00	MISS
(14111, 5183)	(15844, 5224)	1732.97	MISS
(14111, 5183)	(15577, 5057)	1470.95	MISS
(15523, 5094)	(16050, 4535)	768.62	MISS
(15523, 5094)	(15810, 5054)	289.84	DTCT
(15808, 5014)	(16050, 4535)	537.11	DTCT
(15708, 4947)	(16050, 4535)	535.84	DTCT
(14346, 4850)	(16050, 4535)	1732.47	MISS
(14346, 4850)	(15810, 5054)	1477.58	MISS
(14346, 4850)	(14876, 4920)	534.04	DTCT
(15035, 4823)	(16050, 4535)	1054.72	MISS
(15035, 4823)	(15810, 5054)	808.07	MISS
(15035, 4823)	(14876, 4920)	186.42	DTCT
(14707, 5140)	(16050, 4535)	1472.98	MISS
(14707, 5140)	(15810, 5054)	1106.35	MISS
(14707, 5140)	(14876, 4920)	277.42	DTCT
(15644, 5078)	(16050, 4535)	678.00	MISS
(15644, 5078)	(15810, 5054)	167.73	DTCT
(14866, 4910)	(16050, 4535)	1241.97	MISS
(14866, 4910)	(15810, 5054)	954.92	MISS
(14866, 4910)	(14876, 4920)	14.14	DTCT

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CID 331706

---masks---

(14111, 5183) (15523, 5094) (15808, 5014) (15708, 4947) (14346, 4850)  
 (15035, 4823) (14707, 5140) (15644, 5078) (14866, 4910)

---vs---

--tracers--

(16050, 4535) (15810, 5054) (14876, 4920) (15076, 4820) (15543, 5087)  
 (15710, 4954) (15744, 5224) (15844, 5224) (15577, 5057)

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-----
| (14111, 5183) | (16050, 4535) | 2044.10 | MISS |
| (14111, 5183) | (15810, 5054) | 1703.43 | MISS |
| (14111, 5183) | (14876, 4920) | 808.64 | MISS |
| (14111, 5183) | (15076, 4820) | 1030.72 | MISS |
| (14111, 5183) | (15543, 5087) | 1434.75 | MISS |
| (14111, 5183) | (15710, 4954) | 1614.89 | MISS |
| (14111, 5183) | (15744, 5224) | 1633.00 | MISS |
| (14111, 5183) | (15844, 5224) | 1732.97 | MISS |
| (14111, 5183) | (15577, 5057) | 1470.95 | MISS |
| (15523, 5094) | (16050, 4535) | 768.62 | MISS |
| (15523, 5094) | (15810, 5054) | 289.84 | DTCT |
| (15808, 5014) | (16050, 4535) | 537.11 | DTCT |
| (15708, 4947) | (16050, 4535) | 535.84 | DTCT |
| (14346, 4850) | (16050, 4535) | 1732.47 | MISS |
| (14346, 4850) | (15810, 5054) | 1477.58 | MISS |
| (14346, 4850) | (14876, 4920) | 534.04 | DTCT |
| (15035, 4823) | (16050, 4535) | 1054.72 | MISS |
| (15035, 4823) | (15810, 5054) | 808.07 | MISS |
| (15035, 4823) | (14876, 4920) | 186.42 | DTCT |
| (14707, 5140) | (16050, 4535) | 1472.98 | MISS |
| (14707, 5140) | (15810, 5054) | 1106.35 | MISS |
| (14707, 5140) | (14876, 4920) | 277.42 | DTCT |
| (15644, 5078) | (16050, 4535) | 678.00 | MISS |
| (15644, 5078) | (15810, 5054) | 167.73 | DTCT |
| (14866, 4910) | (16050, 4535) | 1241.97 | MISS |
| (14866, 4910) | (15810, 5054) | 954.92 | MISS |
| (14866, 4910) | (14876, 4920) | 14.14 | DTCT |
-----

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CID 331706

--masks--

(14111, 5183) (15523, 5094) (15808, 5014) (15708, 4947) (14346, 4850)  
 (15035, 4823) (14707, 5140) (15644, 5078) (14866, 4910)

---vs---

--tracers--

(16050, 4535) (15810, 5054) (14876, 4920) (15076, 4820) (15543, 5087)  
 (15710, 4954) (15744, 5224) (15844, 5224) (15577, 5057)

```

-----
| (14111, 5183) | (16050, 4535) | 2044.10 | MISS |
| (14111, 5183) | (15810, 5054) | 1703.43 | MISS |
| (14111, 5183) | (14876, 4920) | 808.64 | MISS |
| (14111, 5183) | (15076, 4820) | 1030.72 | MISS |
| (14111, 5183) | (15543, 5087) | 1434.75 | MISS |
| (14111, 5183) | (15710, 4954) | 1614.89 | MISS |

```

(14111, 5183)	(15744, 5224)	1633.00	MISS
(14111, 5183)	(15844, 5224)	1732.97	MISS
(14111, 5183)	(15577, 5057)	1470.95	MISS
(15523, 5094)	(16050, 4535)	768.62	MISS
(15523, 5094)	(15810, 5054)	289.84	DTCT
(15808, 5014)	(16050, 4535)	537.11	DTCT
(15708, 4947)	(16050, 4535)	535.84	DTCT
(14346, 4850)	(16050, 4535)	1732.47	MISS
(14346, 4850)	(15810, 5054)	1477.58	MISS
(14346, 4850)	(14876, 4920)	534.04	DTCT
(15035, 4823)	(16050, 4535)	1054.72	MISS
(15035, 4823)	(15810, 5054)	808.07	MISS
(15035, 4823)	(14876, 4920)	186.42	DTCT
(14707, 5140)	(16050, 4535)	1472.98	MISS
(14707, 5140)	(15810, 5054)	1106.35	MISS
(14707, 5140)	(14876, 4920)	277.42	DTCT
(15644, 5078)	(16050, 4535)	678.00	MISS
(15644, 5078)	(15810, 5054)	167.73	DTCT
(14866, 4910)	(16050, 4535)	1241.97	MISS
(14866, 4910)	(15810, 5054)	954.92	MISS
(14866, 4910)	(14876, 4920)	14.14	DTCT

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CID 331706

--masks--

(14111, 5183)	(15523, 5094)	(15808, 5014)	(15708, 4947)	(14346, 4850)
(15035, 4823)	(14707, 5140)	(15644, 5078)	(14866, 4910)	

---vs---

--tracers--

(16050, 4535)	(15810, 5054)	(14876, 4920)	(15076, 4820)	(15543, 5087)
(15710, 4954)	(15744, 5224)	(15844, 5224)	(15577, 5057)	

(14111, 5183)	(16050, 4535)	2044.10	MISS
(14111, 5183)	(15810, 5054)	1703.43	MISS
(14111, 5183)	(14876, 4920)	808.64	MISS
(14111, 5183)	(15076, 4820)	1030.72	MISS
(14111, 5183)	(15543, 5087)	1434.75	MISS
(14111, 5183)	(15710, 4954)	1614.89	MISS
(14111, 5183)	(15744, 5224)	1633.00	MISS
(14111, 5183)	(15844, 5224)	1732.97	MISS
(14111, 5183)	(15577, 5057)	1470.95	MISS
(15523, 5094)	(16050, 4535)	768.62	MISS
(15523, 5094)	(15810, 5054)	289.84	DTCT
(15808, 5014)	(16050, 4535)	537.11	DTCT
(15708, 4947)	(16050, 4535)	535.84	DTCT
(14346, 4850)	(16050, 4535)	1732.47	MISS
(14346, 4850)	(15810, 5054)	1477.58	MISS

(14346, 4850)	(14876, 4920)	534.04	DTCT
(15035, 4823)	(16050, 4535)	1054.72	MISS
(15035, 4823)	(15810, 5054)	808.07	MISS
(15035, 4823)	(14876, 4920)	186.42	DTCT
(14707, 5140)	(16050, 4535)	1472.98	MISS
(14707, 5140)	(15810, 5054)	1106.35	MISS
(14707, 5140)	(14876, 4920)	277.42	DTCT
(15644, 5078)	(16050, 4535)	678.00	MISS
(15644, 5078)	(15810, 5054)	167.73	DTCT
(14866, 4910)	(16050, 4535)	1241.97	MISS
(14866, 4910)	(15810, 5054)	954.92	MISS
(14866, 4910)	(14876, 4920)	14.14	DTCT

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CID 331706

--masks--

(14111, 5183)	(15523, 5094)	(15808, 5014)	(15708, 4947)	(14346, 4850)
(15035, 4823)	(14707, 5140)	(15644, 5078)	(14866, 4910)	

---vs---

--tracers--

(16050, 4535)	(15810, 5054)	(14876, 4920)	(15076, 4820)	(15543, 5087)
(15710, 4954)	(15744, 5224)	(15844, 5224)	(15577, 5057)	

(14111, 5183)	(16050, 4535)	2044.10	MISS
(14111, 5183)	(15810, 5054)	1703.43	MISS
(14111, 5183)	(14876, 4920)	808.64	MISS
(14111, 5183)	(15076, 4820)	1030.72	MISS
(14111, 5183)	(15543, 5087)	1434.75	MISS
(14111, 5183)	(15710, 4954)	1614.89	MISS
(14111, 5183)	(15744, 5224)	1633.00	MISS
(14111, 5183)	(15844, 5224)	1732.97	MISS
(14111, 5183)	(15577, 5057)	1470.95	MISS
(15523, 5094)	(16050, 4535)	768.62	MISS
(15523, 5094)	(15810, 5054)	289.84	DTCT
(15808, 5014)	(16050, 4535)	537.11	DTCT
(15708, 4947)	(16050, 4535)	535.84	DTCT
(14346, 4850)	(16050, 4535)	1732.47	MISS
(14346, 4850)	(15810, 5054)	1477.58	MISS
(14346, 4850)	(14876, 4920)	534.04	DTCT
(15035, 4823)	(16050, 4535)	1054.72	MISS
(15035, 4823)	(15810, 5054)	808.07	MISS
(15035, 4823)	(14876, 4920)	186.42	DTCT
(14707, 5140)	(16050, 4535)	1472.98	MISS
(14707, 5140)	(15810, 5054)	1106.35	MISS
(14707, 5140)	(14876, 4920)	277.42	DTCT
(15644, 5078)	(16050, 4535)	678.00	MISS
(15644, 5078)	(15810, 5054)	167.73	DTCT

	(14866,	4910)		(16050,	4535)		1241.97		MISS	
	(14866,	4910)		(15810,	5054)		954.92		MISS	
	(14866,	4910)		(14876,	4920)		14.14		DTCT	

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CID 345742

--masks--

( 4077, 6058)

---vs---

--tracers--

( 4141, 6073)

	( 4077,	6058)		( 4141,	6073)		65.13		DTCT	
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CID 334485

--masks--

(17139, 4208)

---vs---

--tracers--

(17088, 4185) (17121, 4218)

	(17139,	4208)		(17088,	4185)		56.15		DTCT	
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CID 334439

--masks--

( 8219, 6135)

---vs---

--tracers--

( 8268, 6184)

	( 8219,	6135)		( 8268,	6184)		68.94		DTCT	
--	---------	-------	--	---------	-------	--	-------	--	------	--

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CID 334478

--masks--

(17124, 4181)

---vs---

--tracers--

(17088, 4185)

-----  
| (17124, 4181) | (17088, 4185) | 36.67 | DTCT |  
-----

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CID 334248

---masks---

(17229, 4189)

---vs---

--tracers--

(17088, 4185)

-----  
| (17229, 4189) | (17088, 4185) | 141.57 | DTCT |  
-----

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CID 332221

---masks---

(14037, 5239) ( 6431, 6268)

---vs---

--tracers--

( 6511, 6278) ( 6497, 6329) ( 6464, 6296)

-----  
(14037, 5239)	( 6511, 6278)	7597.31	MISS
(14037, 5239)	( 6497, 6329)	7618.31	MISS
(14037, 5239)	( 6464, 6296)	7646.34	MISS
( 6431, 6268)	( 6511, 6278)	80.56	DTCT
-----

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CID 332221

---masks---

(14037, 5239) ( 6431, 6268)

---vs---

--tracers--

( 6511, 6278) ( 6497, 6329) ( 6464, 6296)

-----  
(14037, 5239)	( 6511, 6278)	7597.31	MISS
(14037, 5239)	( 6497, 6329)	7618.31	MISS
(14037, 5239)	( 6464, 6296)	7646.34	MISS
( 6431, 6268)	( 6511, 6278)	80.56	DTCT
-----

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CID 331871

```

---masks---
( 3387, 4948)
---vs---
--tracers--
( 3441, 4973) ( 3434, 4915) ( 3411, 4978)
-----
| ( 3387, 4948) | ( 3441, 4973) | 59.51 | DTCT |
-----
*****

```

```

*****
CID 328920
---masks---
( 6942, 4604)
---vs---
--tracers--
( 6959, 4533) ( 6926, 4600) ( 6959, 4633)
-----
| ( 6942, 4604) | ( 6959, 4533) | 73.68 | DTCT |
-----
*****

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```

*****
CID 332136
---masks---
( 5267, 6183)
---vs---
--tracers--
( 5311, 6178)
-----
| ( 5267, 6183) | ( 5311, 6178) | 44.28 | DTCT |
-----
*****

```

```

*****
CID 328944
---masks---
( 3555, 5883)
---vs---
--tracers--
( 3544, 5870)
-----
| ( 3555, 5883) | ( 3544, 5870) | 17.41 | DTCT |
-----
*****

```

```

*****
CID 344823
---masks---

```



( 4693, 2553) ( 4669, 2688)

---vs---

--tracers--

(11476, 4720)

-----  
| ( 4693, 2553) | (11476, 4720) | 7120.74 | MISS |  
| ( 4669, 2688) | (11476, 4720) | 7103.82 | MISS |  
-----

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CID 344823

---masks---

( 4693, 2553) ( 4669, 2688)

---vs---

--tracers--

(11476, 4720)

-----  
| ( 4693, 2553) | (11476, 4720) | 7120.74 | MISS |  
| ( 4669, 2688) | (11476, 4720) | 7103.82 | MISS |  
-----

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CID 330832

---masks---

(21200, 3450)

---vs---

--tracers--

(21171, 3475)

-----  
| (21200, 3450) | (21171, 3475) | 38.67 | DTCT |  
-----

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CID 330988

---masks---

( 3615, 5704)

---vs---

--tracers--

( 3644, 5711) ( 3677, 5744)

-----  
| ( 3615, 5704) | ( 3644, 5711) | 29.72 | DTCT |  
-----

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CID 330581

```

---masks---
(15630,  4364)
---vs---
--tracers--
(15654,  4360)
-----
| (15630,  4364) | (15654,  4360) |    24.33 | DTCT |
-----
*****

```

```

*****
CID 331566
---masks---
( 5124,  5288)
---vs---
--tracers--
( 5144,  5311)
-----
| ( 5124,  5288) | ( 5144,  5311) |    30.15 | DTCT |
-----
*****

```

```

*****
CID 331375
---masks---
( 7179,  4290)
---vs---
--tracers--
( 7155,  4275) ( 7143,  4287) ( 7173,  4303)
-----
| ( 7179,  4290) | ( 7155,  4275) |    28.57 | DTCT |
-----
*****

```

```

*****
CID 331261
---masks---
(15370,  4381)
---vs---
--tracers--
(15354,  4360) ( 5625,  5219)
-----
| (15370,  4381) | (15354,  4360) |    26.40 | DTCT |
-----
*****

```

```

*****
CID 331409
---masks---

```

(15343, 4354)

---vs---

--tracers--

(14206, 1777)

-----  
| (15343, 4354) | (14206, 1777) | 2817.14 | MISS |  
-----

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CID 331247

---masks---

(15339, 4365)

---vs---

--tracers--

(15354, 4360)

-----  
| (15339, 4365) | (15354, 4360) | 15.34 | DTCT |  
-----

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CID 309323

---masks---

(11314, 1778)

---vs---

--tracers--

(11355, 1775)

-----  
| (11314, 1778) | (11355, 1775) | 41.11 | DTCT |  
-----

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CID 332984

---masks---

( 5699, 5708)

---vs---

--tracers--

( 5670, 5723) ( 5821, 4041)

-----  
| ( 5699, 5708) | ( 5670, 5723) | 32.65 | DTCT |  
-----

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CID 332981

---masks---

( 5613, 2030)

---vs---

--tracers--

( 5621, 2041)

| ( 5613, 2030) | ( 5621, 2041) | 13.60 | DTCT |

\*\*\*\*\*

\*\*\*\*\*

CID 333068

---masks---

(16041, 4240)

---vs---

--tracers--

(16021, 4218) (16021, 4227) (16054, 4260) (21238, 4142) ( 4288, 3808)

| (16041, 4240) | (16021, 4218) | 30.07 | DTCT |

\*\*\*\*\*

\*\*\*\*\*

CID 333200

---masks---

( 5205, 2486)

---vs---

--tracers--

(18743, 4687)

| ( 5205, 2486) | (18743, 4687) | 13715.75 | MISS |

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\*\*\*\*\*

CID 334239

---masks---

(15134, 4248)

---vs---

--tracers--

( 7088, 1908)

| (15134, 4248) | ( 7088, 1908) | 8379.84 | MISS |

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CID 333357

---masks---

( 9433, 4840) (18901, 4866)

---vs---

--tracers--

(10925, 4919) ( 4521, 2841) (18910, 4854) (10925, 4919) (17638, 4142)  
(13077, 6857)

( 9433, 4840)   (10925, 4919)   1493.59   MISS
( 9433, 4840)   ( 4521, 2841)   5303.65   MISS
( 9433, 4840)   (18910, 4854)   9476.51   MISS
( 9433, 4840)   (10925, 4919)   1493.59   MISS
( 9433, 4840)   (17638, 4142)   8234.14   MISS
( 9433, 4840)   (13077, 6857)   4164.54   MISS
(18901, 4866)   (10925, 4919)   7976.67   MISS
(18901, 4866)   ( 4521, 2841)   14522.45   MISS
(18901, 4866)   (18910, 4854)   15.12   DTCT

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\*\*\*\*\*

CID 333357

---masks---

( 9433, 4840) (18901, 4866)

---vs---

--tracers--

(10925, 4919) ( 4521, 2841) (18910, 4854) (10925, 4919) (17638, 4142)  
(13077, 6857)

( 9433, 4840)   (10925, 4919)   1493.59   MISS
( 9433, 4840)   ( 4521, 2841)   5303.65   MISS
( 9433, 4840)   (18910, 4854)   9476.51   MISS
( 9433, 4840)   (10925, 4919)   1493.59   MISS
( 9433, 4840)   (17638, 4142)   8234.14   MISS
( 9433, 4840)   (13077, 6857)   4164.54   MISS
(18901, 4866)   (10925, 4919)   7976.67   MISS
(18901, 4866)   ( 4521, 2841)   14522.45   MISS
(18901, 4866)   (18910, 4854)   15.12   DTCT

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CID 342897

---masks---

(16140, 4807)

---vs---

--tracers--

(16121, 4827)

(16140, 4807)   (16121, 4827)   27.59   DTCT
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CID 333195

---masks---

( 4561, 5545)

---vs---

--tracers--

( 4641, 5573) ( 4611, 5578) ( 4641, 5573)

-----  
| ( 4561, 5545) | ( 4641, 5573) | 84.76 | DTCT |  
-----

\*\*\*\*\*

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CID 333573

---masks---

( 3935, 5831) ( 9069, 5000)

---vs---

--tracers--

( 4008, 5840) ( 3977, 5844) ( 9135, 5051)

-----  
( 3935, 5831)	( 4008, 5840)	73.00	DTCT
( 9069, 5000)	( 4008, 5840)	5130.65	MISS
( 9069, 5000)	( 3977, 5844)	5161.88	MISS
( 9069, 5000)	( 9135, 5051)	82.71	DTCT
-----

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CID 333573

---masks---

( 3935, 5831) ( 9069, 5000)

---vs---

--tracers--

( 4008, 5840) ( 3977, 5844) ( 9135, 5051)

-----  
( 3935, 5831)	( 4008, 5840)	73.00	DTCT
( 9069, 5000)	( 4008, 5840)	5130.65	MISS
( 9069, 5000)	( 3977, 5844)	5161.88	MISS
( 9069, 5000)	( 9135, 5051)	82.71	DTCT
-----

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CID 333470

---masks---

( 6132, 7197)

---vs---

--tracers--

( 6083, 7219)

-----  
 | ( 6132, 7197) | ( 6083, 7219) | 53.71 | DTCT |  
 -----

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CID 333891

---masks---

(15314, 4206)

---vs---

--tracers--

(21088, 4385)

-----  
 | (15314, 4206) | (21088, 4385) | 5776.77 | MISS |  
 -----

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CID 333625

---masks---

( 7965, 6225)

---vs---

--tracers--

( 8035, 6251) ( 7997, 6229)

-----  
 | ( 7965, 6225) | ( 8035, 6251) | 74.67 | DTCT |  
 -----

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*(End of Chapter)*

## Chapter 4 : RESULTS

Input trace extractions - 101

Input files to check - 77, out of folder files - 211

Inspections - 123

Total compared coordinates - 56, out of folder coordinates 149

Out of which:

Detected - 39

Missed - 17

Accuracy - 26.17 %

*(End of Chapter)*